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- Achilles, Frans R. Method of manufacturing shaped propellants. 2,852,359, 9-16-58, Cl. 52-5.
- Achler, Maurice E., and A. H. Millatine, 3/4 to H. Shapiro. Vertical Venetian blind. 2,827,956, 8-25-58, Cl. 160-172.
- Achler, Maurice E., and A. H. Millatine, 3/4 to H. Shapiro. Venetian blind construction. 2,828,817, 4-1-58, Cl. 160-168.
- Achler, Maurice E., and A. H. Millatine, 3/4 to H. Shapiro. Vertical Venetian blind construction. 2,844,199, 7-22-58, Cl. 160-173.
- Achler, Maurice E., and A. H. Millatine, 3/4 to H. Shapiro. Vertical blind. 2,849,063, 8-26-58, Cl. 160-177.
- Achtelik, Gerard J., to See—
Constable, James M., and Achtelik. 2,833,932.
- Achuff, George W., and C. W. Neff, to Achuff Railway Supply Co. Protective apparatus for hot boxes. 2,859,069, 11-4-58, Cl. 308-1.
- Achuff Railway Supply Co., to See—
Achuff, George W., and Neff. 2,859,069.
- Aclego, Alfonso B. Adapter head for tool handle. 2,833,032, 5-6-58, Cl. 30-1.
- Aclego, Alfonso B. Combination sheath and tool holder for knife blade. 2,833,036, 5-6-58, Cl. 30-299.
- Aclego, Alfonso B. Cutting tool. 2,845,706, 8-5-58, Cl. 30-346.
- Aclerno, Carmine, 1/2 to S. Tropea. Speed indicator. 2,833,877, 5-6-58, Cl. 200-56.
- Ackell, Joseph J., to Dow Jones & Co., Inc. High speed control system for line casting machines. 2,846,055, 8-5-58, Cl. 199-18.
- Acken, Marshall F., to See—
Overholt, Donald C., Peterson, and Acken. 2,852,419.
- Acker, Donald S., to E. I. du Pont de Nemours and Co. Purine derivatives. 2,844,577, 7-22-58, Cl. 260-254.
- Acker, Donald S., to E. I. du Pont de Nemours and Co. Pyrimidine derivatives. 2,844,578, 7-22-58, Cl. 260-255.
- Acker, Douglas B., to Timpte Bros., Inc. Locking and adjusting device for trailer bogies. 2,835,504, 5-20-58, Cl. 280-81.
- Acker, Ellsworth G., to See—
Gammill, Adrian M., and Acker. 2,819,491.
- Acker, Ellsworth G., and L. O. Young, to W. R. Grace & Co. Non-sticking flattening agent for varnishes. 2,858,284, 10-28-58, Cl. 260-119.
- Acker, Norbert H. Phonograph record player. 2,865,638, 12-23-58, Cl. 274-10.
- Ackerman, Paul V., to Koppers Co., Inc. Rotary grate gas producer. 2,852,357, 9-18-58, Cl. 48-66.
- Ackert, Jakob, and C. Keller, to Aktiengesellschaft Fuer Technische Studien. Dual unit jet propulsion plant for aircraft. 2,820,599, 1-21-58, Cl. 244-15.
- Ackerman, Arthur H., Jr. Dispensing apparatus. 2,844,284, 7-22-58, Cl. 229-139.
- Ackerman, Benson F., and J. Geiger, to Columbia Broadcasting System, Inc. Electronic switch. 2,863,051, 12-2-58, Cl. 250-27.
- Ackerman, Charles M., to See—
Beauvais, Rene G., Neill, and Ackerman. 2,855,165.
- Ackerman, Chester W., to L. W. Fierbaugh, D. S. Webster, and W. F. Rice. Fishing pole illuminating device. 2,863,251, 12-9-58, Cl. 43-17.
- Ackerman, Frank F. Stuffing box for oil wells with blow-out preventer. 2,839,318, 6-17-58, Cl. 286-34.
- Ackerman, Harold S., to J. F. Baier. Midget gas fired hot water boiler. 2,841,124, 7-1-58, Cl. 122-214.
- Ackerman, Hervey W., Jr., to E. I. du Pont de Nemours and Co. Regenerated cellulose packaging materials and process of making same. 2,819,984, 1-14-58, Cl. 117-76.
- Ackerman, Joseph J., Jr., P. B. Edwards, R. M. Smith, C. F. Brundage, and M. Dwyer, to United States of America, Navy. Ejection device. 2,845,002, 7-29-58, Cl. 80-1.
- Ackerman, Paul I. Coupling for piping sections. 2,847,237, 8-12-58, Cl. 287-54.
- Ackerman, Edward L., G. R. Buck, F. H. Miles, Jr., and H. C. Will, to United States of America, Army. Crates for packaging ammunition. 2,835,381, 5-20-58, Cl. 206-65.
- Ackermann, Franz, to See—
Duennenberger, Max, Ackermann, and Siegrist. 2,842,545.
- Siegrist, Adolf E., and Ackermann. 2,828,317.
- Siegrist, Adolf E., and Ackermann. 2,845,419.
- Ackermann, Franz, to Ciba Ltd. Water-soluble salts of derivatives of 4:4'-diaminostilbene-2:2'-disulfonic acid for enhancing the brightness of organic fibrous material. 2,846,897, 8-5-58, Cl. 252-89.
- Ackermann, Hans, to See—
Schetty, Guido, Ackermann, and Beffa. 2,829,140.
- Ackermann, Hans, to J. R. Geigy A.-G. Metallizable azo dyestuffs and complex heavy metal compounds thereof. 2,822,360, 2-4-58, Cl. 260-151.
- Ackermann, Hans, and G. Schetty, to J. R. Geigy A.-G. Azo dyestuffs. 2,824,094, 2-18-58, Cl. 260-146.
- Ackermann, Hans, and G. Schetty, to J. R. Geigy A.-G. Complex chromium compounds of metallizable monoazo dyestuffs. 2,830,980, 4-15-58, Cl. 260-147.
- Ackermann, Hans, and G. Schetty, to J. R. Geigy A.-G. Metallizable monoazo dyestuffs and complex heavy metal compounds thereof. 2,855,394, 10-7-58, Cl. 260-149.
- Ackermann, Otto, to See—
Beck, Edward F. W., and Ackermann. 2,858,476.
- Ackermann, Paul, to See—
Köbel, Herbert, and Ackermann. 2,853,369.
- Ackers, Harry, to BTR Industries Ltd., and Rowson Drew & Clydesdale Ltd. Flexible conveyor belts. 2,839,180, 6-17-58, Cl. 198-201.
- Ackert, Rudolf, and K. Klaeb. Oscillating sieves, screens or the like. 2,837,210, 6-3-58, Cl. 209-400.
- Ackles, Virgil E. Machine for glazing doughnuts and the like. 2,854,945, 10-7-58, Cl. 118-18.
- Ackles, Virgil E. Means for delivering bodies of raw dough to a body of hot fat in a dough frying machine. 2,863,379, 12-9-58, Cl. 99-405.
- Ackley, Amos, to R. W. Hartnett Co. Pellet marking machine. 2,859,689, 11-11-58, Cl. 101-35.
- Ackley, Edward M., to R. W. Hartnett Co. Method of making a curved die. 2,863,337, 12-9-58, Cl. 76-107.
- Ackley, Richard E., to Kiekhafer Corp. Machine for injecting sand into core molds. 2,842,816, 7-15-58, Cl. 22-10.
- Ackwe Mfg. Co., Inc., to See—
Weber, Albert. 2,865,512.
- Acme Appliance Mfg. Co., to See—
Freston, Don F. 2,833,346.
- Acme Brick Co., to See—
Slaughter, Gibbs M. 2,859,716.
- Acme Hosiery Mills, Inc., to See—
Carden, Warner L. 2,856,764.

Acme Industries, Inc.: See—
Smith, Lewis R., and Ambrose. 2,847,192.

Acme-Newport Steel Co.: See—
Somers, Richard L., and Petry. 2,859,145.

Acme Precision Products, Inc.: See—
Snow, John E. 2,859,928.

Acme Steel Co.: See—
Black, Donald E., Collins, Wognum, and Ott. 2,831,422.
Dahl, John W. 2,858,038.
Falck-Pedersen, Kjell A. 2,831,380.
Hall, Marchand B. 2,833,489.
Hall, Marchand B. 2,864,582.
Hall, Marchand B., and Winkler. 2,853,938.
Michelet, Charles J., Caveney, and Robinson. 2,849,066.
Pachter, John J. 2,833,170.
Reed, George H. 2,861,269.
Reed, George H., and Porcilli. 2,839,753.
Stanley, Godfrey. 2,854,056.
Stratta, Ernest J. 2,837,392.
Thornberry, James M., and Modjeski. 2,832,243.
Winkler, Alvin L., and Wognum. 2,846,218.

Acme Visible Records, Inc.: See—
Deinlein, Victor E., and Anderson. 2,832,712.
Gray, Walter W. 2,823,582.
Houghton, Harry W. 2,832,350.
Tod, Allan H. 2,841,066.
Watson, William J. 2,823,536.

Acorn Engineering Co.: See—
Morris, Earl L. 2,825,909.

Acosta, Jorge A. Separating conditioner. 2,843,270, 7-15-58, Cl. 210-525.
Acosta, Narcisse M. Awning assembly. 2,844,851, 7-29-58, Cl. 20-57.5.
Acosta, Tracy. Fruit juicing apparatus. 2,848,026, 8-19-58, Cl. 146-3.

Acra Electric Corp.: See—
Browne, Donald W. 2,824,199.

Acrometal Products, Inc.: See—
Steinback, Clarence I. 2,828,090.

Acrow (Engineers) Ltd.: See—
Crook, Eric G. B. 2,849,258.

Action Devices, Inc.: See—
Warren, William W. 2,828,562.
Warren, William W. 2,850,821.

Acton, John R., and K. H. Westley, to Ericsson Telephones Ltd. Gaseous electric discharge devices. 2,862,133, 11-25-58, Cl. 313-178.

Acton Laboratories, Inc.: See—
Altieri, Joseph R. 2,857,531.
Graustein, Walter W., Jr. 2,863,117.
MacLaren, Frederick B. 2,850,606.
Mairs, William J. 2,862,088.
Mairs, William J. 2,862,089.
Pihl, George E. 2,847,640.
Pihl, George E. 2,850,698.
Pihl, George E. 2,863,118.

Acton Mfg. Co., Inc.: See—
Racklyeff, Carl E. 2,846,138.

Ada Metal Products, Inc.: See—
Barkules, Andrew P. 2,828,175.

Adacusky, Joseph W.: See—
Buechele, Walter E., and Adacusky. 2,855,308.

Adair, Robert V., L. O. Carlsen, and E. D. Dammert, to The Gleason Works. Rolling quench machine. 2,834,592, 5-13-58, Cl. 266-6.
Adair, Robert V., and E. D. Dammert, to The Gleason Works. Quench hardening method and machine. 2,860,077, 11-11-58, Cl. 148-12.4.

Adakonis, Albert E.: See—
Pinsky, Jules, Adakonis, and Nielsen. 2,830,721.
Pinsky, Jules, Adakonis, and Nielsen. 2,836,318.
Pinsky, Jules, Adakonis, and Nielsen. 2,836,319.

Adalia Ltd.: See—
Johnston, Robert F. 2,857,969.

Adam, Folger. Jail locking devices, and the like. 2,841,252, 7-1-58, Cl. 189-7.
Adam, Folger. Jail locking devices and the like. 2,853,291, 9-23-58, Cl. 268-53.
Adam, Frank, Electric Co.: See—
Hercules, Lester A. 2,862,995.
Hercules, Lester A. 2,863,016.
Lewis, Harold A. 2,837,711.

Adam, William, Jr., deceased; E. A. Gunkinger, executor of said Adam, to Ajax Electric Co. Quenching apparatus for metals. 2,851,263, 9-9-58, Cl. 266-6.

Adamant Engineering Co. Ltd.: See—
Parkes, Phillip G. 2,829,624.

Adamec, John B.: See—
Ellis, John L., Knox, Adamec, and Goetzel. 2,843,501.
Goetzel, Claus G., Adamec, Knox, and Ellis. 2,827,874.

Adamic, John J., and C. P. Pettigrew, to United States Steel Corp. Wheel-operated counting mechanism. 2,819,842, 1-14-58, Cl. 235-98.

Adams, Andrew C. Slashers. 2,849,784, 9-2-58, Cl. 28-28.

Adams, Andrew C., to Saco-Lowell Shops. Wet-splitting hot air dryer. 2,851,763, 9-15-58, Cl. 28-28.

Adams, Andrew V. Wagon hoist apparatus. 2,843,423, 7-15-58, Cl. 298-22.

Adams, Archie D.: See—
Warner, Paul F., and Adams. 2,839,560.

Adams, Arthur, and R. Black, to May & Baker Ltd. Isothiazole compounds. 2,839,529, 6-17-58, Cl. 260-239.95.

Adams, Arthur R., to The Safe Padlock and Hardware Co. Sliding door lock. 2,841,431, 7-1-58, Cl. 292-17.

Adams, Benjamin H., H. Frahm, and W. R. McGee, to the United States of America as represented by the Secretary of War. Protective preparation against mustard vapor. 2,824,070, 2-18-58, Cl. 282-182.

Adams, Cecil E., to American Brake Shoe Co. Pressure differential indicator. 2,832,221, 4-29-58, Cl. 73-419.

Adams, Cecil E., and Y. H. Sun, to American Brake Shoe Co. Fluid pressure energy translating device. 2,820,417, 1-21-58, Cl. 103-136.

Adams, Cecil E., and W. E. Echlinman, to American Brake Shoe Co. Vane pump. 2,832,199, 4-29-58, Cl. 60-97.

Adams, Cecil E., and Y. H. Sun, to American Brake Shoe Co. Vane pump. 2,832,293, 4-29-58, Cl. 103-136.

Adams, Cecil E., and J. R. English, to American Brake Shoe Co. Vane for use in a rotary fluid apparatus. 2,856,861, 10-21-58, Cl. 103-136.

Adams, Charles A. Impact crusher. 2,844,331, 7-22-58, Cl. 241-275.

Adams, Charles J., and R. A. Brown, to General Electric Co. Magnetic control apparatus. 2,836,545, 10-14-58, Cl. 307-106.

Adams, Clark E., and C. N. Kimberlin, Jr., to Esso Research and Engineering Co. Treating hydrocarbon oils with inert solids and gaseous halogen containing compounds. 2,859,174, 11-4-58, Cl. 208-114.

Adams, Clyde S., M. J. Cormack, and M. L. Frazier, to The National Cash Register Co. N-halophenyl derivatives of leucauramine. 2,828,841, 3-25-58, Cl. 260-570.

Adams, Clyde S., and M. J. Cormack, to The National Cash Register Co. N-(alkylhalophenyl) derivatives of leucauramine. 2,828,842, 3-25-58, Cl. 260-570.

Adams, Daniel M., to General Motors Corp. Switch mechanism. 2,823,272, 2-11-58, Cl. 200-6.

Adams, Daniel M., to General Motors Corp. Motor vehicle fender and headlamp assembly. 2,831,961, 4-22-58, Cl. 240-8.1.

Adams, Daniel M., and C. P. Roth, to General Motors Corp. Windshield wiper transmission. 2,837,758, 6-10-58, Cl. 15-253.

Adams, Dolor N.: See—
Wood, William H., and Adams. 2,830,536.

Adams, Dorothy E., and L. J. Brown. Children's safety device. 2,826,246, 3-11-58, Cl. 155-189.

Adams, E. A., and Son, Inc.: See—
Kettell, Philip E., and Evans. 2,853,761.

Adams, Edmund, W. M. Hubbard, and A. M. Syeles, to the United States of America as represented by the Secretary of the Navy. Permanent magnet and process for making same. 2,825,670, 3-4-58, Cl. 148-103.

Adams, Edmund, A. M. Syeles, and W. M. Hubbard, to United States of America, Navy. Magnetic flake core and method of preparation. 2,864,734, 12-16-58, Cl. 148-104.

Adams, Ernest C. Valve control device. 2,828,768, 4-1-58, Cl. 137-630.16.

Adams, Frances W. Spiral bindery table. 2,841,291, 7-1-58, Cl. 211-134.

Adams, Francis V., to International Business Machines Corp. Drum storage look-up device. 2,847,658, 8-12-58, Cl. 340-174.

Adams, Franklin L., to Bendix Aviation Corp. Pulse counter. 2,836,360, 5-27-58, Cl. 235-92.

Adams, Frederic H.: See—
Hardy, William B., and Adams. 2,863,866.
Scalera, Mario, Adams, and Hardy. 2,830,028.

Adams, Frederic H., to American Cyanamid Co. Preparation of cellular products containing organic sulfonyl azides and composition thereof. 2,830,029, 4-8-58, Cl. 260-2.5.

Adams, George L.: See—
McCarthy, Vincent J., and Adams. 2,864,601.

Mullet, Leslie B., Loach, and Adams. 2,840,788.

Adams, George S., Jr., to General Dynamics Corp. Bonding press. 2,863,491, 12-9-58, Cl. 154-1.

Adams, Harold E., to Nash Engineering Co. Aircraft fuel pumps. 2,850,983, 9-9-58, Cl. 103-113.

Adams, Harry M., to United States of America, Navy. Article accumulator. 2,858,010, 10-28-58, Cl. 198-40.

Adams, Horace B. Insulating frame construction. 2,839,789, 6-24-58, Cl. 20-4.

Adams, Howard R., and M. Cherkas, to Merck & Co., Inc. Gelatin pan coating. 2,853,421, 9-23-58, Cl. 167-82.

Adams, Irma O.: See—
Adams, Robert C., and I. O. 2,847,217.

Adams, Joe R. Helmet having a bifurcated cross-braced face guard. 2,850,740, 9-9-58, Cl. 2-9.

Adams, John E., to Sylvania Electric Products Inc. Drive circuit for counting tubes. 2,845,578, 7-29-58, Cl. 315-84.6.

Adams, John E., to Sylvania Electric Products Inc. Glow transfer tube driving circuit. 2,849,955, 8-26-58, Cl. 315-84.6.

Adams, John E., to Sylvania Electric Products Inc. Gate reset circuit. 2,864,034, 12-9-58, Cl. 315-84.6.

Adams, John F.: See—
Frost, Randolph R., and Adams. 2,862,187.

Adams, John N.: See—
Jean, James W. 2,864,675.

Adams, John Q., to Becton, Dickinson and Co. Syringe and hub locking assembly. 2,834,346, 5-13-58, Cl. 128-218.

Adams, John Q., to Becton, Dickinson and Co. Transfusion needle sheath. 2,847,995, 8-19-58, Cl. 128-214.

Adams, John R., to Cline Electric Mfg. Co. Spray gun. 2,864,649, 12-16-58, Cl. 299-140.1.

Adams, L. Ltd.: See—
Voss, Waldemar E. 2,823,543.

Adams, L. S., Engineering Co.: See—
Smith, Edward W. 2,858,689.

Adams, Loyd W., and R. K. Simms, to Phillips Petroleum Co. Storage of ammonia in aqueous solution. 2,855,278, 10-7-58, Cl. 23-193.

Adams, Max M., to Phillips Petroleum Co. Detonation meter pickup. 2,838,697, 6-10-58, Cl. 310-15.

Adams-Millis Corp.: See—
Bowman, Wade V., and Bell. 2,838,217.

Adams, Monte E. Cultivating and weeding implements. 2,864,297, 12-16-58, Cl. 97-68.

Adams, Orlando P., to United States Steel Corp. Apparatus for testing tubular members. 2,849,878, 9-2-58, Cl. 73-88.

Adams, Paul R.: See—
Busignies, Henri G., Adams, Deschamps, and Rogoff. 2,866,900.

Pickles, Sidney B., Adams, and Lucanera. 2,836,520.

Adams, Paul R., and R. I. Collin, to International Telephone and Telegraph Corp. Aircraft radio navigation system. 2,836,815, 5-27-58, Cl. 343-106.

Adams, Philip: See—
Beinfest, Sidney, Adams, and Halpern. 2,837,560.
Beinfest, Sidney, Adams, and Halpern. 2,837,561.
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Adams, Pierrepont: See—
Dudley, James R., and Adams. 2,829,119.
Wohnedler, Henry P., and Adams. 2,864,861.

Adams, Ray D., and A. G. Ahre. Disposable shoe polishing kit. 2,864,118, 12-16-58, Cl. 15-258.

Adams, Revilo J. Dough twisting machine. 2,857,859, 10-28-58, Cl. 107-8.

Adams, Richard F.: See—
Heuer, Charles A., and Adams. 2,822,151.

Adams, Richard F., to Olin Mathieson Chemical Corp. Heat exchanger. 2,856,162, 10-14-58, Cl. 257-244.

Adams, Richard F., to Olin Mathieson Chemical Corp. Heat exchanger. 2,856,164, 10-14-58, Cl. 257-256.

Adams, Richard F., to Olin Mathieson Chemical Corp. Fabrication of hollow articles. 2,859,509, 11-11-58, Cl. 29-157.3.

Adams, Richard O.: See—
Forster, Eric O., and Adams. 2,859,178.

Adams Rite Mfg. Co.: See—
Eada, Charles L. 2,854,234.
Eada, Charles L. 2,854,839.

Adams, Robert C., and I. O. Jumping device. 2,847,217, 8-12-58, Cl. 272-57.

Adams, Robert E., to Gifford-Wood Co. Vibrating conveyor mounting structure. 2,854,130, 9-30-58, Cl. 198-220.

Adams, Robert P., to Minneapolis-Honeywell Regulator Co. Electrical oscillator circuit. 2,849,611, 8-26-58, Cl. 250-36.

Adams, Robert T., to International Telephone and Telegraph Corp. Multichannel signal system. 2,855,462, 10-7-58, Cl. 179-15.

Adams, Robert T., to International Telephone and Telegraph Corp. Aircraft navigation receiver circuits. 2,864,011, 12-9-58, Cl. 307-149.

Adams, Robert T., and R. E. Altoonian, to International Telephone and Telegraph Corp. Microstrip switch. 2,842,637, 7-8-58, Cl. 200-104.

Adams, Roy M.: See—
Hull, George F., McElroy, and Adams. 2,855,353.

Adams, Roy M., and S. G. McGriff, to Callery Chemical Co. Preparation of alkali metals. 2,852,363, 9-16-58, Cl. 75-66.

Adams, S. S., Co.: See—
Brennan, George A. 2,836,931.

Adams, Seth R., to Industrial Rayon Corp. Method for the preparation of polyamides. 2,820,770, 1-21-58, Cl. 260-2.3.

Adams, Walter, to Western Electric Co., Inc. Method of testing electrical devices. 2,840,784, 6-24-58, Cl. 324-153.

Adams, William E., L. W. Faulkner, Jr., W. C. Kleinfelder, and H. E. Pawel, to Bell Telephone Laboratories, Inc. Method and means for making joints in insulated conductors. 2,828,353, 8-25-58, Cl. 174-87.

Adams, William F. Trimmer device. 2,826,160, 3-11-58, Cl. 112-252.

Adams, William H., to Northrop Aircraft, Inc. Thermal flowmeter. 2,859,617, 11-11-58, Cl. 73-204.

Adams, William J., Jr.: See—
Peterson, Merle H., Adams, and Engnell. 2,827,842.

Adams, William J., and E. R. Fryer, to General Motors Corp. Hydraulic power unit for tractors equipped with power steering and power operated implements. 2,857,009, 10-21-58, Cl. 180-53.

Adamson, Arthur P., and F. B. Woestemeyer, to General Electric Co. Acceleration responsive device. 2,859,026, 11-4-58, Cl. 264-1.

Adamson, Arthur W.: See—
Boyd, George E., Adamson, Schubert, and Russell. 2,855,268.
Russell, Edwin R., Adamson, Schubert, and Boyd. 2,859,093.

Adamson, Bently L. Vegetable slicing machine. 2,827,988, 3-25-58, Cl. 146-78.

Adamson, Harley W. Automatic take-up device. 2,837,292, 6-3-58, Cl. 242-17.5.

Adamson, John P. Multi-use fishing plug. 2,853,825, 9-30-58, Cl. 43-42.15.

Adamson, Joseph, & Co.: See—
Burrows, Stanley. 2,852,630.

Adamson, Robert G., to United States of America, Navy. Synthetic ground track indicator. 2,832,954, 4-29-58, Cl. 343-17.1.

Adamson-United Co.: See—
Seaton, Rex C. 2,861,435.
Stratton, Edgar H. 2,820,250.

Adapto, Inc.: See—
Hudson, Gilbert. 2,818,864.

Adcock, Clem K. Sliding door track. 2,850,772, 9-9-58, Cl. 20-19.

Adcock, Mack D., and L. A. Kurtz, to Hughes Aircraft Co. Hybrid tee type waveguide junction. 2,840,787, 6-24-58, Cl. 333-11.

Adcock, Willis A.: See—
Jones, Morton E., and Adcock. 2,845,372.

Addicks, Mentor C. Power operated shovel for granular bulk material. 2,831,274, 4-22-58, Cl. 37-135.

Addicks, Mentor C. Scoop for handling bulk material. 2,846,789, 8-12-58, Cl. 37-135.

Addis, John J. Transfer fork for looms. 2,818,886, 1-7-58, Cl. 139-244.

Addis, Wendell A., to Millers Falls Co. Edge trimmer attachment for hand portable power tools. 2,858,975, 10-21-58, Cl. 144-134.

Addison, Edward C., to Beaumont Birch Co. Weighing apparatus with gate discharge. 2,851,240, 9-9-58, Cl. 249-16.

Addison, William E.: See—
Barrer, Richard M., and Addison. 2,853,365.
Gruver, John H. 2,853,356.
Mitchell, Lester F. 2,855,843.

Addleman, Lloyd A., to Sylvania Electric Products Inc. Gating frequency divider. 2,864,003, 12-9-58, Cl. 250-36.

Addressograph-Multigraph Corp.: See—
Gollwitzer, Walter T. 2,848,047.

Gruver, John H. 2,842,612.
Gruver, John H. 2,842,615.
Gruver, John H. 2,844,094.
Hueber, Carl J. 2,821,128.
Hueber, Carl J. 2,833,386.
Hueber, Carl J. 2,864,306.
Mitchell, Lester F., and Janke. 2,832,289.
Mitchell, Lester F., and Janke. 2,832,290.
Morse, Lawrence H. 2,833,992.
Seifried, Lyle W. 2,831,427.

Adel, Johan P. Tool for sharpening peelers. 2,834,162, 5-13-58, Cl. 51-181.

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- Alken, Richard. Remote control fuse-setter. 2,845,027, 7-29-58, Cl. 102-82.
- Alken, William, to Somerville Ltd. Television backing. 2,826,755, 3-11-58, Cl. 340-367.
- Alken, William L., to S K F Industries, Inc. Cage for end-wise assembly of balls on valve stems. 2,841,128, 7-1-58, Cl. 123-90.
- Alken, William R., to the United States of America as represented by the United States Atomic Energy Commission. Pulse duration lengthener. 2,822,473, 2-4-58, Cl. 250-27.
- Alken, William R., to Kaiser Industries Corp. Electronic device. 2,830,226, 4-8-58, Cl. 315-21.
- Alken, William R., to Kaiser Industries Corp. Electronic device. 2,837,691, 6-3-58, Cl. 315-23.
- Alken, William R., to Kaiser Industries Corp. Electronic device. 2,850,670, 9-2-58, Cl. 315-25.
- Alken, William R., to Kaiser Industries Corp. Grid-controlled space discharge device. 2,864,027, 12-9-58, Cl. 313-296.
- Alken, William R., to Kaiser Industries Corp. Polar coordinate tube. 2,864,033, 12-9-58, Cl. 315-21.
- Alken, William R., to Kaiser Industries Corp. Electronic device. 2,864,970, 12-16-58, Cl. 315-25.
- Alleo, Jackson A., to L. P. Frieder. Headgear with removable rigging unit. 2,855,605, 10-14-58, Cl. 2-3.
- Alleo, Jackson A., to Leonard P. Frieder. Headgear with retractable eye shield. 2,860,343, 11-18-58, Cl. 2-9.
- Alles, Wayne B., to The Monarch Machine Tool Co. Electrical control system. 2,864,046, 12-9-58, Cl. 102.
- Ainslie, Robert E., to: See—
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- Ainsworth, Burton G. Screw construction. 2,820,660, 1-21-58, Cl. 292-327.
- Ainsworth, Ernest F., to the United States of America as represented by the Secretary of Commerce. Magnetic tape inscriber-outscriber. 2,827,623, 3-18-58, Cl. 340-174.
- Ainsworth, Ernest R., and J. C. Aydelott, to General Electric Co. Non-freezing radiator tube section. 2,858,111, 10-28-58, Cl. 257-124.
- Ainsworth, Frank W., to Minneapolis-Honeywell Regulator Co. Servo control valve. 2,860,606, 11-18-58, Cl. 121-46.5.
- Ainsworth, Freedom H., to The Wayne Pump Co. Visible flow indicator. 2,836,142, 5-27-58, Cl. 116-117.
- Ainsworth, Freedom H., to Symington Wayne Corp. Air eliminating device. 2,847,149, 8-12-58, Cl. 222-544.
- Air Associates, Inc., to: See—
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- Airbilt Leather Goods Co., Inc., to: See—
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- Airborne Instruments Laboratory, Inc., to: See—
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- Air Control Products, Inc., to: See—
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- Air Controls, Inc., to: See—
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- Aircraft Armaments, Inc., to: See—
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- Aircraft-Marine Products, Inc., to: See—
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- Aircraft Radio Corp., to: See—
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- Aircraft Specialty Lines, to: See—
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- Aircraft Tool Engineering Co., to: See—
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- Aircraftman, Inc., to: See—
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- Aircushion Patents Corp., to: See—
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- Air Electric Machine Co., Inc., to: See—
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- Air-O-Flex Equipment Co., to: See—
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- Airosner, Ludwig. Holding devices for use in dentistry. 2,835,033, 5-20-58, Cl. 32-5.
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- Airs, Raymond S., P. J. Garner, J. Hartley, and J. D. Shimm, to Shell Development Co. Synthetic diester lubricating oils. 2,847,383, 8-12-58, Cl. 252-42.7.
- Air-Shields, Inc., to: See—
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- Airtek Dynamics, Inc., to: See—
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- Airtron, Inc., to: See—
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- Airway Products, Inc., to: See—
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- Aitken, William H., L. B. Connor, and P. R. Haskell, to Remington Arms Co., Inc. Powder actuated swaging tool. 2,848,915, 8-26-58, Cl. 81-15.
- Alvaz, Leo. Awning measure master. 2,830,374, 4-15-58, Cl. 33-174.
- Ajax Electric Co., to: See—
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- Akerboom, Jack, and D. Melnick, to The Best Foods, Inc. Pressurized food dressing. 2,844,470, 7-22-58, Cl. 99-144.
- Akerlof, Gusta C., to Callery Chemical Co. Preparation of polyethylene. 2,834,055, 5-13-58, Cl. 18-58.
- Akers, Cecil L. Carbureting means. 2,836,160, 5-27-58, Cl. 128-117.
- Akers, Victor I. Button keeper. 2,832,659, 4-29-58, Cl. 312-266.
- Akerson, Oscar W. Windrow edge aligner. 2,838,902, 6-17-58, Cl. 56-189.
- Akesson, Ivar W., to Chalmers Products Aktiebolag. Pressure oil burner for heavy oil. 2,840,148, 6-24-58, Cl. 158-76.
- Akerson, Swan M. Screen pipe. 2,858,894, 11-4-58, Cl. 166-230.
- Akim Engineering Co., Inc., to: See—
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- Akins, Lester F., and M. Patry, to Adjusta Products Co. Adjustable post. 2,858,694, 11-4-58, Cl. 72-77.
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Albin, Benjamin D., to Fraser and Albin. Control valve for automatic regeneration system. 2,855,944, 10-14-58, Cl. 137-102.
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Cregier, Harry M. 2,818,821.
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Dube, John E., Wolfslau, Houghton. 2,833,507.
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Alden, Carroll R., to Ex-Cell-O Corp. Container panel structure. 2,822,963, 2-11-58, Cl. 222-530.
Alden, John M. Electrical outlet. 2,833,998, 5-6-58, Cl. 339-191.
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Alderson, Samuel W. Elbow lock. 2,822,551, 2-11-58, Cl. 3-12.2.
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Alderuccio, Carmelo L., H. Chessin, W. G. Heinrich, J. G. Poor, and L. L. Smith, to Van der Horst Corp. of America. Indicator bond test. 2,853,875, 9-30-58, Cl. 73-150.
Aldington, Elmer T., to American Can Co. Apparatus for truncating cups. 2,863,366, 12-9-58, Cl. 93-36.1.
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Aldridge, Clyde L., and A. B. Small, to Esso Research and Engineering Co. Hydrogenated resin and process therefor. 2,824,860, 5-25-58, Cl. 260-82.
Aldridge, Clyde L., and J. K. Mertzweiler, to Esso Research and Engineering Co. Method of esterification and purification of higher alcohols. 2,834,801, 5-13-58, Cl. 200-475.
Aldridge, Clyde L., and R. N. Watts, to Esso Research and Engineering Co. Aldehyde purification. 2,841,618, 7-1-58, Cl. 260-604.
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Aleo, Joseph P. Suction device for removing hair clippings. 2,823,410, 2-18-58, Cl. 15-339.
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Alessi, Andrew J., Jr., and V. E. Hugo, to Adolph Gottsch, Inc. Marking apparatus. 2,829,589, 4-8-58, Cl. 101-34.
Alessi, Andrew J., Jr., I. S. Gottsch, and M. Hirschey, to Adolph Gottsch, Inc. Article conveying apparatus. 2,835,376, 5-20-58, Cl. 198-34.
Alessi, John M. Baking pan for cheese cakes. 2,866,451, 12-30-58, Cl. 126-385.
Alessio, Lino. Dump truck. 2,836,459, 5-27-58, Cl. 298-22.
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Alexander, Carl Z. Radiators. 2,841,685, 7-1-58, Cl. 219-38.
Alexander, Carl Z. Portable electrical heating device. 2,847,545, 8-12-58, Cl. 219-38.
Alexander, Carl Z. Heating unit. 2,856,504, 10-14-58, Cl. 219-38.
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Alexander, George E., to General Plywood Corp. Method for treating wood surfaces. 2,827,935, 3-25-58, Cl. 144-309.
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Alexander, Guy B., and J. R. McWhorter, to E. I. du Pont de Nemours and Co. Concentrating silica sols without particle growth. 2,833,724, 5-6-58, Cl. 252-313.
Alexander, Henry B., and R. Laster, to General Foods Corp. Method of making a culinary mix. 2,865,588, 5-20-58, Cl. 99-94.
Alexander, Herbert, & Co. Ltd.: See—
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Alexander, James M. Hardness gauge. 2,846,065, 8-5-58, Cl. 209-81.
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Alexander, John S., R. M. Winnan, and H. L. Majeska, to American Screen Products Co. Knockdown screen kit. 2,840,161, 6-24-58, Cl. 160-877.

Alexander, Kenneth L.: See—
Alexander, Zareh and K. L. 2,825,070.
Alexander, Leo E. Multiple skewer. 2,859,685, 11-11-58, Cl. 99-419.
Alexander, Lester W. Kraft board folding egg case. 2,866,585, 12-30-58, Cl. 229-15.
Alexander, Lewis W. to Hallex Corp. Ball joint. 2,862,740, 12-2-58, Cl. 287-85.
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Alexander, Zareh and K. L. Disposable infant's toilet seat. 2,825,070, 3-4-58, Cl. 239-1.
Alexanderson, Ernst F. W. Magnetic amplifier motor control system. 2,844,779, 7-22-58, Cl. 318-298.
Alexanderson, Ernst F. W. Methods and systems for motor control. 2,851,647, 9-9-58, Cl. 318-248.
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Alexanderson, Harald V., to Telefonaktiebolaget L M Ericsson. Receiving means for ring signals. 2,852,603, 9-16-58, Cl. 179-1.
Alexanderson, Harald V., to Telefonaktiebolaget L M Ericsson. Friction gear. 2,858,706, 11-4-58, Cl. 74-209.
Alexandrescu, Alexander M. Automatic hydraulically operated transmission. 2,833,159, 5-6-58, Cl. 74-645.
Alexandrovsky, Georges. Process and apparatus for reducing the silicon content and increasing the temperature of molten pig iron. 2,862,810, 12-2-58, Cl. 75-60.
Alexeff, Alexander V., to Industrial Ovens, Inc. Gas distributor head. 2,852,311, 9-16-58, Cl. 299-132.
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Alford, Andrew. Wave guide mode transformer. 2,825,032, 2-25-58, Cl. 333-21.
Alford, Andrew. Antenna. 2,844,818, 7-22-58, Cl. 343-767.
Alford, Andrew. Localizer antenna system. 2,861,266, 11-18-58, Cl. 343-792.
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Vines, Oscar L. 2,827,221.
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Alford, Joseph S., to General Electric Co. Cooling structure for turbine wheels. 2,831,653, 4-22-58, Cl. 253-39.15.
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Finlayson, Donald, Alford, and Pfeil. 2,824,035.
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Algatt, George E., C. L. Belsinger, and E. A. Krömer, to Western Electric Co., Inc. Radius turning attachment for turret lathe. 2,828,658, 4-1-58, Cl. 82-12.
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Alholm, Wayne I., S. R. Ballou, A. J. Lynn, D. L. Shanklin, and R. P. Stokes, to W. R. Grace & Co. Apparatus and method for applying container sealing material. 2,846,336, 8-5-58, Cl. 117-97.
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Allengena, Albert G., deceased; A. P. Allengena, administratrix of said A. G. Allengena. Budding tool. 2,826,863, 3-18-58, Cl. 47-7.
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Alinari, Carlo. Gun for underwater fishing. 2,861,560, 11-25-58, Cl. 124-13.
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Allabaugh, Louis. Removable closure for ventilating openings in house foundations. 2,821,895, 2-4-58, Cl. 98-29.
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Allander, Claes, and B. Lanne, to Aktiebolaget Svenska Flaktfabriken. Device for a simultaneous cleansing of the outlets for dust and clean-gas in cyclones. 2,848,066, 8-19-58, Cl. 183-76.
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Allard, Lawrence S., and R. T. J. Hill, to The General Electric Co., Ltd. Cathode ray tubes. 2,851,626, 9-9-58, Cl. 313-70.
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Aldritt, Lawrence L. and D. M. 2,824,507.
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Klaybor, Leonard V. 2,835,570.
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Alleman, Hugo. Drilling machines. 2,847,881, 8-19-58, Cl. 77-55.
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Allen, Albert S., to E. I. du Pont de Nemours and Co. Process of preserving fresh produce in oriented film. 2,805,765, 12-23-58, Cl. 99-154.
Allen, Alfred W. Means for transmitting power equally to a driven shaft at symmetrically displaced points in the diametrical plane of said shaft. 2,865,219, 12-23-58, Cl. 74-410.
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Allen, Arthur C., to Stewart-Warner Corp. Momentary viewing apparatus. 2,859,622, 11-11-58, Cl. 73-406.
Allen, Arthur L., R. W. Anderson, and E. W. Powell, to United States of America, Atomic Energy Commission. Electrolytic preparation of UF. 2,859,156, 11-4-58, Cl. 204-1.5.
Allen-Bradley Co.: See—
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Schlicke, Heinz M. 2,841,791.
Allen, Burris R. Basement warmer and booster fan combination. 2,831,636, 4-22-58, Cl. 236-10.
Allen, Carl, to United States of America, Army. Variable length antenna. 2,834,012, 5-6-58, Cl. 343-723.
Allen, Charles F. H., and J. J. Sagura, to Eastman Kodak Co. Stabilized photographic silver halide emulsions. 2,824,001, 2-18-58, Cl. 96-109.
Allen, Charles F. H., and J. J. Sagura, to Eastman Kodak Co. 2-Mercapto-1,3,4-oxadiazoles as antifoggants. 2,843,491, 7-15-58, Cl. 96-109.
Allen, Charles L., deceased, by D. M. Allen, executrix. Garment clamp. 2,828,840, 2-18-58, Cl. 223-91.
Allen, Charles S. Parking means for vehicles. 2,833,359, 5-6-58, Cl. 180-1.
Allen, Charles S. Emergency brake means for trailers and trucks. 2,841,249, 7-1-58, Cl. 188-2.
Allen, Charles S. Exercising device. 2,845,068, 7-29-58, Cl. 428-32.
Allen, Charles S. Landing deck for aircraft. 2,851,232, 9-9-58, Cl. 244-114.
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Allen, David. Sun tattoo form. 2,851,805, 9-16-58, Cl. 41-10.
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Allen, Edward M., to Columbia-Southern Chemical Corp. Silica pigment and preparation thereof. 2,865,779, 12-23-58, Cl. 106-306.
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Allen, Edwin L., to L. W. Menzinger, trustee. Control mechanism for door latches. 2,861,834, 11-25-58, Cl. 292-336.3.
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Allen, Eugene W. Multicolor cathode ray tube and viewing screen and post deflection focusing unit therefor. 2,831,995, 4-22-58, Cl. 313-77.
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Allen, Harry J. Nail or spike holder and driver. 2,849,714, 9-2-58, Cl. 1-47.
Allen, Harry W. Combination lock and burglar alarm. 2,855,588, 10-7-58, Cl. 340-276.
Allen, Hartley. Outboard motor steering stabilizer. 2,849,896, 8-12-58, Cl. 74-495.
Allen, Henry H., to British Celanese Ltd. Method and apparatus for measuring thickness. 2,826,817, 3-18-58, Cl. 33-147.
Allen, Henry H., to British Celanese Ltd. Apparatus for measuring and recording thickness of plastic film. 2,843,937, 7-22-58, Cl. 33-147.
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Allen, Herbert, to Cameron Iron Works, Inc. Pipe hanger and seal assembly with means to limit pressure applied to the slips. 2,850,301, 9-2-58, Cl. 285-148.
Allen, Herbert, and R. E. Hammond, to Cameron Iron Works, Inc. Valve mechanism. 2,833,510, 5-6-58, Cl. 251-162.
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Allen, James W. Drive joint. 2,852,924, 9-23-58, Cl. 64-6.
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Allen, Kenneth C., to Hobart Mfg. Co. Ticket printer. 2,824,736, 2-25-58, Cl. 271-2.6.
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- Allen, Lyman H., Jr., R. R. James, and W. H. Bradshaw, to Celanese Corp. of America. Viscose heating. 2,836,589, 5-27-58, Cl. 260-218.
- Allen, Milton, J., to Ciba Pharmaceutical Products, Inc. New process for the preparation of amines. 2,846,382, 8-5-58, Cl. 204-75.
- Allen, Oliver L., to Electrolux Corp. Vacuum cleaner nozzle. 2,838,783, 6-17-58, Cl. 15-417.
- Allen, Ollie J., High level A. M. modulation. 2,848,686, 8-19-58, Cl. 332-38.
- Allen, Peter S., to Hendrey Relays Ltd. Spring actuated motor. 2,835,344, 5-20-58, Cl. 185-37.
- Allen, Philip H., to H. Allen. Fan-folding machines. 2,850,961, 11-11-58, Cl. 270-73.
- Allen, Philip J., Microwave magnetic detectors. 2,844,789, 7-22-58, Cl. 324-43.
- Allen, Philip M., to Avon Products, Inc. Multiple form drive. 2,862,708, 12-2-58, Cl. 271-2.4.
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- Allen, Richard W., to United States of America, Air Force. Double channel pulse amplifier. 2,835,731, 5-20-58, Cl. 178-7.1.
- Allen, Robert, to United States of America, Air Force. High-frequency tube tuning system. 2,856,557, 10-14-58, Cl. 315-5.47.
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- Allen, Robert C., Jr., and G. C. Pearce, to General Motors Corp. Domestic appliance. 2,821,903, 2-4-58, Cl. 99-338.
- Allen, Robert E., F. P. Palopoli, C. H. Tilford, and M. G. Van Campen, Jr., to The Wm. S. Merrell Co. 1,1-di-(p-chlorophenyl)-2-(2-piperidyl)-ethylene and therapeutic compositions containing said compound. 2,838,441, 6-10-58, Cl. 167-65.
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- Allen, Robert P., to E. I. du Pont de Nemours and Co. Vitreous phosphate enamels and their use. 2,866,713, 12-30-58, Cl. 106-48.
- Allen, Robert R., to John Wood Co. Double-acting piston pumps. 2,843,051, 7-15-58, Cl. 103-175.
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- Allen, Russell G., to Owens-Illinois Glass Co. Equalizing means for mold opening and closing mechanism. 2,834,155, 8-13-58, Cl. 49-41.
- Allen, Russell G., to Owens-Illinois Glass Co. Valve operating mechanism. 2,837,118, 6-3-58, Cl. 137-632.
- Allen, Russell G., to Owens-Illinois Glass Co. Adjusting mechanism for timing devices. 2,860,524, 11-18-58, Cl. 74-505.
- Allen, S. Merwyn: See—
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- Allen, Thomas J., Insert bearing structure and shim therefor. 2,844,420, 7-22-58, Cl. 308-244.
- Allen, Thomas O., and A. W. Coulter, Jr., to Esso Research and Engineering Co. Well completion method. 2,837,164, 6-3-58, Cl. 166-22.
- Allen, Thomas O., and L. M. Sloan, to Esso Research and Engineering Co. Method of servicing wells. 2,842,205, 7-8-58, Cl. 166-21.
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- Allen, Wade W., and J. W. Shell, to The Upjohn Co. Crystal orienter. 2,847,579, 8-12-58, Cl. 250-52.
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- Allenbach, Roy M., to The Pueblo Tent and Awning Co., Inc. Flexible canteens. 2,866,420, 12-23-58, Cl. 150-2.1.
- Aller, Edmund R., to General American Transportation Corp. Apparatus for unloading hoppers. 2,844,411, 7-22-58, Cl. 302-51.
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- Aller, T. Dwight, to Southwest Welding & Mfg. Co. Sectional ladder installation for large tanks. 2,834,527, 5-13-58, Cl. 228-23.
- Aller, T. Dwight, to Southwest Welding & Mfg. Co. Floating roof anti-turning device. 2,846,108, 8-5-58, Cl. 220-26.
- Aller, Willis F., to The Sheffield Corp. Gauging device. 2,831,257, 4-22-58, Cl. 33-172.
- Aller, Willis F., to The Sheffield Corp. Gauging apparatus. 2,843,939, 7-22-58, Cl. 33-174.
- Aller, Willis F., to The Sheffield Corp. Gauging device for checking size or contour. 2,854,756, 10-7-58, Cl. 33-174.
- Aller, Willis F., to The Sheffield Corp. Gauging device. 2,838,615, 11-4-58, Cl. 33-174.
- Aller, Willis F., and R. L. Eken, to The Sheffield Corp. Gauging apparatus. 2,833,047, 5-6-58, Cl. 33-174.
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- Alles, Francis P., to E. I. du Pont de Nemours and Co. Fluorescent screens. 2,819,183, 1-7-58, Cl. 117-33.5.
- Alles, Richard, to Badische Anilin- & Soda-Fabrik Akt. Process for preparation of condensation products of carbohydrates, sulfuric acid or its derivatives, formaldehyde, and phenol. 2,837,489, 6-3-58, Cl. 260-17.2.
- Alles, Richard, to Badische Anilin- & Soda-Fabrik Akt. Water soluble albumin-precipitating condensation products. 2,837,563, 6-3-58, Cl. 260-306.
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- Allin, George S., Jr., and W. W. Henning, to International Harvester Co. Land clearing rake. 2,860,426, 11-18-58, Cl. 37-2.
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- Ambl, Andrew. Trolley assembly. 2,832,298, 4-29-58, Cl. 104-96.
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- Ambrette, Conrad and Paul. Alimentary paste producing apparatus. 2,863,404, 12-9-58, Cl. 107-14.
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Fotland, Arne. 2,846,004.
Fry, Horace P., Jr. 2,825,624.
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Hadfield, Walter, Sr., Heffelfinger, and Stimmel. 2,820,355.
Hall, Harry H. 2,857,330.
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Hell, George C. 2,849,151.
Herchel, Carl E., and Vandenburgh. 2,819,808.
Hollman, John P., Jr., Howson, and Sisson. 2,852,334.
Kelllogg, William D., and Trullitt. 2,827,756.
Lavash, Francis L. 2,822,574.
Lewis, Ellis. 2,856,750.
Lytton, Marion R. 2,840,449.
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Lytton, Marion R. 2,849,274.
Lytton, Marion R., and Mueller. 2,845,327.
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Miline, David T. 2,845,357.
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Amerio, Pasquale. Refrigerating plate unit. 2,830,799.
4-15-58, Cl. 257-256.
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Erickson, Karl H. 2,849,749.
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Amery, George B. Plotting subsurface seismic reflecting boundaries. 2,842,849.
7-15-58, Cl. 33-79.
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Bason, Merrill M., Ames, and Nehls. 2,835,560.
Ames Harris Neville Co.: See—
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2-25-58, Cl. 15-132.5.
Ames, Robert G., 1/2 to G. W. Williams, and 1/4 to S. Ames. Mastic applicator and finishing tool. 2,824,442.
2-25-58, Cl. 72-130.
Ames, Robert G., 1/2 to G. W. Williams, and 1/4 to S. Ames. Corner-finishing tool head for applying mastic. 2,824,443.
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Ames, Robert G., 1/2 to S. Ames, 1/4 to K. A. Williams, 1/4 to L. W. Rosebrook, and 1/4 to G. W. Williams III. Automatic feed caulking gun. 2,862,382.
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Amlee, Richard E., to Gould-National Batteries, Inc. Flash-light with battery locking device. 2,848,598.
8-19-58, Cl. 240-10.66.
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Amos, James L., F. J. Soderquist, and R. H. Allen, to The Dow Chemical Co. Method for production of orthovinyltoluene. 2,857,440.
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Andersen, Soren K., to The Garrett Corp. Water separator. 2,823,760, 2-18-58, Cl. 183-39.
Andersen, Soren K., to The Garrett Corp. Axial flow oil cooler having cross baffles. 2,830,798, 4-15-58, Cl. 257-128.
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Anderson, A. C., Inc.: See—
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Anderson, Arthur C., and Andersen. 2,843,947.
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Anderson, Carl E., to Anson, Inc. Bill fold clip. 2,824,591, 2-25-58, Cl. 150-38.
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Krohm, Fred A. 2,844,839.
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Warren, Grant E., Anderson, and Ratner. 2,839,470.
Anderson, Herbert L.: See—
Fermi, Enrico, Zinn, and Anderson. 2,852,461.
Anderson, Herbert L., to United States of America, Atomic Energy Commission. Neutron reactors. 2,855,854, 10-7-58, Cl. 204-193.2.
Anderson, Hilding A., to Kleinschmidt Laboratories, Inc. Automatic carriage return and line feed mechanism. 2,824,169, 2-18-58, Cl. 178-23.
Anderson, Hubert D. Portable air cooler. 2,841,964, 7-8-58, Cl. 62-426.
Anderson, Irvin F. Interchangeable triple view sign. 2,847,783, 8-19-58, Cl. 40-137.
Anderson, Ivar J.: See—
Reese, Richard M., and Anderson. 2,842,026.
Anderson, Irving F., and R. F. Butler, to Allied Chemical & Dye Corp. Production of acrylonitrile from hydrocyanic acid and acetylene. 2,838,134, 6-10-58, Cl. 183-115.
Anderson, J. Edward C., to Borg-Warner Corp. Self-locking fluid motor. 2,845,902, 8-5-58, Cl. 121-40.
Anderson, Jack H., to General Motors Corp. Resilient tube to plate connection. 2,861,820, 11-25-58, Cl. 285-189.
Anderson, James, to The Kinnear Mfg. Co. Rolling door. 2,839,135, 6-17-58, Cl. 160-133.
Anderson, James H., to Borg-Warner Corp. Rotary compressor. 2,830,755, 4-15-58, Cl. 230-132.
Anderson, James K., F. W. Herrick, and K. R. Gray, to Rayonier Inc. Chemical products from bark. 2,845,450, 7-29-58, Cl. 260-473.5.
Anderson, James M. Formboard support. 2,846,750, 8-12-58, Cl. 25-131.5.
Anderson, James O. Remote control switch. 2,866,867, 12-30-58, Cl. 200-87.
Anderson, James T. Beverage maker. 2,822,273, 2-4-58, Cl. 99-77.1.
Anderson, James W. Stock watering trough with heating tank. 2,865,327, 12-23-58, Cl. 119-73.
Anderson, John E., to Minneapolis-Honeywell Regulator Co. Tank unit mounting means. 2,824,270, 2-18-58, Cl. 317-246.
Anderson, John G.: See—
Davey, Sidney M., and Anderson. 2,847,810.
Anderson, John G., to General Electric Co. Electric relay device. 2,859,303, 11-4-58, Cl. 200-112.
Anderson, John N., to Noranda Mines Ltd. Method for reducing metal losses in reverberatory furnace slag. 2,837,263, 10-21-58, Cl. 75-24.
Anderson, John R.: See—
Murray, James V., Jr., Young and Anderson. 2,837,585.
Anderson, John R., to Bell Telephone Laboratories, Inc. Pulse signaling circuit. 2,864,079, 12-9-58, Cl. 340-359.
Anderson, John R., and D. L. Janoff, to Heppenstall Co. Movable load supporting device. 2,823,944, 2-18-58, Cl. 294-82.
Anderson, John R., and D. W. Peck, to Union Carbide Corp. Extraction of indoles. 2,837,531, 6-3-58, Cl. 260-319.
Anderson, John R., and R. M. Wolfe, to Bell Telephone Laboratories, Inc. Electrical circuits employing ferroelectric capacitors. 2,839,739, 6-17-58, Cl. 340-173.
Anderson, John T. Milk carton pitcher. 2,835,414, 5-20-58, Cl. 222-183.
Anderson, John W. Cosmetic cake expellant holder. 2,827,164, 3-18-58, Cl. 206-56.
Anderson, John W. Grass catcher for lawn mowers. 2,862,346, 12-2-58, Cl. 56-194.
Anderson, Joseph M., and F. B. Porter, Jr., to American Cyanamid Co. Continuous manufacture of liquid rosin size. 2,842,453, 7-8-58, Cl. 106-238.
Anderson, Kador G., and S. Close, said Close assor. to said Anderson. Incinerator. 2,863,406, 12-9-58, Cl. 110-18.
Anderson, Kenneth A., to American Machine and Metals, Inc. Bag holding means. 2,821,305, 1-28-58, Cl. 210-455.
Anderson, Kenneth A., to American Machine and Metals, Inc. Separation apparatus. 2,843,267, 7-15-58, Cl. 210-286.
Anderson, Leland J., and C. W. Stoner, to Ben-Hur Mfg. Co. Combination freezer and dehumidifier. 2,865,181, 12-23-58, Cl. 62-199.

- Anderson, Lester F., S. R. Bennett, and J. J. Wellendorf, to Sylvania Electric Products Inc. High-intensity photo-flash lamp. 2,865,186, 12-23-58, Cl. 67-31.
- Anderson, Lloyd L., to Jervis Corp. Latch mechanism. 2,859,999, 11-11-58, Cl. 292-330.
- Anderson, Lloyd R. Non-loosening hinge. 2,853,747, 9-30-58, Cl. 20-18.
- Anderson, Lynn H. Venous catheter. 2,829,644, 4-8-58, Cl. 128-221.
- Anderson, Martin E.: See—
Requa, Roy, and Anderson. 2,846,039.
- Anderson, Martin O., and E. H. Trosellum. Foldable rule. 2,842,850, 7-15-58, Cl. 33-105.
- Anderson, Maurice K. Symptomatic imprinting insoles and sole printing packs. 2,856,771, 10-21-58, Cl. 73-172.
- Anderson, Maurits G., and C. F. Smith, to Swift & Co. Method of puffing bacon rinds. 2,855,309, 10-7-58, Cl. 99-107.
- Anderson, Maurits L., and F. T. Hill, to Raytheon Mfg. Co. Semimetallic resistive filaments. 2,845,515, 7-29-58, Cl. 201-63.
- Anderson, Maynard C., and N. Cole. Slide for rigid shank cultivator. 2,860,665, 11-18-58, Cl. 97-179.
- Anderson, Melvin F., and M. Franco, to United States of America as represented by the Secretary of the Air Force. Synchronization system. 2,824,271, 2-18-58, Cl. 318-85.
- Anderson, Neville R. Grease-lubricated air power cylinder. 2,843,220, 7-15-58, Cl. 184-18.
- Anderson, Nils K.: See—
Garbade, William H., and Anderson. 2,857,634.
- Anderson, Norman, to Sir George Godfrey & Partners (Holdings) Ltd. Shaft or like bearings. 2,864,552, 12-16-58, Cl. 230-116.
- Anderson, Norman C., to Electronics Corp. of America. Photoconductive target. 2,861,161, 11-18-58, Cl. 201-63.
- Anderson, Norman L., to Allied Chemical Corp. N,n-disubstituted - 3,7 - diamino-polyisulfodibenzothiothiophene-dioxides. 2,845,423, 7-29-58, Cl. 260-249.6.
- Anderson, Olof V., to Anson Inc. Insignia carrying device. 2,860,395, 11-18-58, Cl. 24-90.
- Anderson, Orin M.: See—
Thurmond, Jimmie V., Anderson, Ferrari, and Dean. 2,862,632.
- Anderson, Orson L., to Bell Telephone Laboratories, Inc. Treatment of glass. 2,865,139, 12-23-58, Cl. 49-89.
- Anderson, Paul E.: See—
Wagner, Howard A., and Anderson. 2,866,171.
- Anderson, Paul E., to Western Electric Co., Inc. Apparatus for assembling insulating washers on relay cores. 2,837,814, 6-10-58, Cl. 29-252.
- Anderson, Paul E., and H. G. Cahill, to Western Electric Co., Inc. Snoolhead coil lead threading and assembling machine. 2,820,283, 1-21-58, Cl. 20-208.
- Anderson, Paul E., and S. A. Stam, to the United States of America as represented by the Secretary of the Army. Contact latch mechanism. 2,830,496, 4-15-58, Cl. 39-1.7.
- Anderson, Paul E., and S. A. Stam, to Harvey Machine Co., Inc. Control mechanism. 2,847,020, 8-12-58, Cl. 137-36.
- Anderson, Paul E., and S. A. Stam, to Harvey Machine Co., Inc. Fluid driven power unit. 2,847,186, 8-12-58, Cl. 253-59.
- Anderson, Paul T.: See—
Ramsey, James B., and Anderson. 2,831,943.
- Anderson, Paul T., and J. B. Ramsey, to Westinghouse Electric Corp. Ambient-compensated thermal overload relays. 2,840,664, 6-24-58, Cl. 200-113.
- Anderson, Philip P., Jr., to Arkla Air Conditioning Corp. Air conditioning. 2,851,255, 9-9-58, Cl. 257-9.
- Anderson, Philip P., Jr., to Arkla Air Conditioning Corp. Air conditioning. 2,853,276, 9-23-58, Cl. 257-9.
- Anderson, Ralph A.: See—
Sperry, Albert F., and Anderson. 2,825,020.
- Anderson, Ralph A. Adjustable support. 2,863,026, 12-9-58, Cl. 248-125.
- Anderson, Ralph F.: See—
Anderson, Swan F. 2,825,435.
- Hesseltine, Clifford W., and Anderson. 2,865,814.
- Stone, Roy A., and Anderson. 2,833,583.
- Anderson, Ralph F. Capping apparatus. 2,849,847, 9-2-58, Cl. 53-310.
- Anderson, Ralph F., and M. Helfetz, to R. F. Anderson. Cup filler and capper. 2,863,271, 12-9-58, Cl. 53-276.
- Anderson, Ralph L.: See—
Landrum, Frank C., and Anderson. 2,856,936.
- Anderson, Richard M.: See—
Todd, Alexander W., Anderson, and Fleming. 2,851,828.
- Anderson, Richard W.: See—
Johnson, Warren C., and Anderson. 2,849,638.
- Anderson, Robert A.: See—
Borcher, Charles A., Anderson, and Plumley. 2,821,188.
- Anderson, Robert C. Comparative ratio indicator. 2,858,068, 10-28-58, Cl. 235-61.
- Anderson, Robert F., E. P. Flagg, and R. T. Osen, to Minneapolis-Honeywell Regulator Co. Thermoelectric generator and method of making the same. 2,843,647, 7-15-58, Cl. 136-4.
- Anderson, Robert J. Sugar cane planter. 2,840,269, 6-24-58, Cl. 221-185.
- Anderson, Robert J., to The Andersons. Corncob crusher including a toothed roll and adjustably positioned grate. 2,853,247, 9-23-58, Cl. 241-190.
- Anderson, Robert J., V. W. Gennert, and A. E. Lepley, to Thompson Products, Inc. Turbine speed control. 2,823,683, 2-18-58, Cl. 137-29.
- Anderson, Robert J., V. W. Gennert, and A. E. Lepley, to Thompson Products, Inc. Turbine control. 2,823,686, 2-18-58, Cl. 137-29.
- Anderson, Robert M., P. A. Del, and J. D. Nelson, to General Electric Co. Flash lamp. 2,857,752, 10-28-58, Cl. 67-31.
- Anderson, Robert T. Auxiliary wheel attachment for tricycle. 2,836,427, 5-27-58, Cl. 290-7.1.
- Anderson, Robert V.: See—
Glueckstein Henry J., and Anderson. 2,857,782.
- Anderson, Robert V., to General Precision Laboratory Inc. Video modulator. 2,854,635, 9-30-58, Cl. 332-60.
- Anderson, Roger W.: See—
Allen, Arthur L., Anderson, and Powell. 2,859,156.
- Anderson, Roy M., to General Electric Co. Method and apparatus for measuring thickness. 2,856,582, 10-14-58, Cl. 324-61.
- Anderson, Rral L. Pipe pulling machine. 2,843,358, 7-15-58, Cl. 254-30.
- Anderson, Russell M. Barbers' cloth. 2,865,023, 12-23-58, Cl. 2-30.
- Anderson, Swan F., to R. F. Anderson. Latch operated clutch with pivoted dog. 2,825,435, 3-4-58, Cl. 192-22.
- Anderson, Thomas W. Weather strip for hinged doors. 2,839,797, 6-24-58, Cl. 20-68.
- Anderson Tool & Mfg. Co.: See—
Anderson, Clarence M. 2,862,296.
- Anderson, Tore N., to Altron, Inc. Microwave polarization apparatus. 2,860,972, 12-30-58, Cl. 343-755.
- Anderson, Trevor J., to The British Thomson-Houston Co. Ltd. High altitude electrical equipment. 2,833,946, 5-6-58, Cl. 310-228.
- Anderson, V. E., Mfg. Co.: See—
Anderson, Victor E. 2,823,772.
- Anderson, Victor E. 2,836,269.
- Anderson, Victor E. 2,838,146.
- Anderson, Victor E. 2,840,201.
- Anderson, Victor E., to V. E. Anderson Mfg. Co. Aluminum door construction. 2,823,772, 2-18-58, Cl. 189-46.
- Anderson, Victor E., to Prentice Machine Work, Inc. Automatic patch strip feed for patching machine. 2,826,336, 3-11-58, Cl. 221-232.
- Anderson, Victor E., to V. E. Anderson Mfg. Co. Metallic door and hinge assembly. 2,836,269, 6-27-58, Cl. 189-46.
- Anderson, Victor E., to V. E. Anderson Mfg. Co. Aluminum jalousie door assembly. 2,838,146, 6-10-58, Cl. 189-46.
- Anderson, Victor E., to V. E. Anderson Mfg. Co. Door frame. 2,840,201, 6-24-58, Cl. 189-46.
- Anderson, Victor G., to Pictorial Productions, Inc. Ocular toy. 2,832,593, 4-29-58, Cl. 272-8.
- Anderson, Vyron E., to Cedar Rapids Engineering Co. Engine reconditioning equipment. 2,834,233, 5-13-58, Cl. 77-2.
- Anderson, Vyron E., to Cedar Rapids Engineering Co. Engine reconditioning equipment. 2,864,268, 12-16-58, Cl. 77-2.
- Anderson, Walter A., to Underwood Corp. Paper feeding means for an accounting machine. 2,827,145, 3-18-58, Cl. 197-128.
- Anderson, Walter A., to Underwood Corp. Ten key entry and index retention mechanism. 2,827,230, 3-18-58, Cl. 235-60.
- Anderson, Walter A., to Underwood Corp. Machine stand with floating top. 2,844,342, 7-22-58, Cl. 248-13.
- Anderson, Walter A. Attachment for table saws to produce circular discs and cylinders. 2,847,044, 8-12-58, Cl. 143-171.
- Anderson, Walter A., to Underwood Corp. Control means for accounting machine. 2,861,746, 11-25-58, Cl. 235-62.
- Anderson, Walter J., to Chicago Musical Instrument Co. Electrical musical instrument. 2,819,640, 1-14-58, Cl. 84-1.26.
- Anderson, Walter J., to Chicago Musical Instrument Co. Electrical musical instrument. 2,823,310, 2-11-58, Cl. 250-27.
- Anderson, Walter J., to Chicago Music Instrument Co. Cascaded triode-pentode counter circuit. 2,826,688, 3-11-58, Cl. 250-27.
- Anderson, Walter J., to Chicago Musical Instrument Co. Electrical musical instrument. 2,854,879, 10-7-58, Cl. 84-1.24.
- Anderson, Walter J., and H. E. Holman, to Chicago Musical Instrument Co. Attack and decay system using triode-pentode tubes. 2,818,762, 1-7-58, Cl. 84-1.26.
- Anderson, Walter L.: See—
Daniels, Howard L., and Anderson. 2,860,314.
- Anderson, Warren W., and D. J. Hammerand, to Vapor Heating Corp. Electrical contactor. 2,844,634, 7-22-58, Cl. 200-98.
- Anderson, Wilbur G., Jr., to American Box Board Co. Ice cream receptacle. 2,826,351, 3-11-48, Cl. 229-39.
- Anderson, William A., to Aluminum Co. of America. Aluminum base alloy article. 2,826,518, 3-11-58, Cl. 148-32.
- Anderson, William A., to Aluminum Co. of America. Aluminum base alloy article. 2,826,519, 3-11-48, Cl. 148-32.
- Anderson, William M.: See—
Dixon, Frederick A., and Anderson. 2,827,290.

- Anderson, William R. Insect electrocution apparatus. 2,821,806, 2-4-58, Cl. 48-112.
- Anderson, William S., to J. E. Axeman. Liquid heater using burned fuel heating gases. 2,837,004, 6-3-58, Cl. 122-165.
- Anderson, William T., Jr., and R. W. Samer, to Engelhard Industries, Inc. Electric discharge lamp. 2,847,614, 8-12-58, Cl. 315-46.
- Anderson, Wilmer C., to Deering Milliken Research Trust. Lap roll analyzer. 2,820,297, 1-21-58, Cl. 83-148.
- Anderson, Wilmer C., to The Liquidometer Corp. Pneumatic apparatus for measuring liquid quantity in a closed tank. 2,849,881, 9-2-58, Cl. 73-290.
- Anderson, Wilmer C., and A. D. Gronner, to The Liquidometer Corp. Fluid level-measuring system. 2,853,878, 9-30-58, Cl. 73-313.
- Andersons, The: See—
Anderson, Robert J. 2,853,247.
- Andersson, Björn E., to Atlas Copco Aktiebolag. Extensible ladder for driving raises. 2,855,188, 10-7-58, Cl. 262-8.
- Andersson, Karl N., to Aktiebolaget Bofors. Electric control system for supervising relatively movable members. 2,839,718, 6-17-58, Cl. 318-280.
- Andersson, Sten-Ake: See—
Koss, Karl G., Johansson, Axelsson, and Andersson. 2,861,662.
- Andersson, Sven: See—
Rosen, Karl I. J. 2,849,781.
- Andersson, Sven A., and A. G. Magnusson, to G. Kahr. Composite floors. 2,865,058, 12-23-58, Cl. 20-7.
- Andersson, Sven G. Apparatus for shrinking knitted fabric. 2,849,783, 9-2-58, Cl. 26-18.6.
- Anderton, Thomas L.: See—
Huston, Sanford K., and Anderton. 2,842,073.
- Anderton, Walter C. Multiple slide changer for automatic slide projector. 2,865,121, 12-23-58, Cl. 40-79.
- Andis Clipper Co.: See—
Andis, Mathew. 2,835,970.
- Andis, Mathew, to Andis Clipper Co. Hair clippers having interchangeable comb plates. 2,835,970, 5-27-58, Cl. 30-200.
- Andis, Mathew, to Andis Clipper Co. Hair clippers having interchangeable comb plates. 2,860,412, 11-18-58, Cl. 30-200.
- Andon, Jerar, B. J. Mitchell, and R. E. Schwind, to General Motors Corp. Poppet valve operating mechanism. 2,851,022, 9-9-58, Cl. 123-90.
- Andonov, Christ. Mechanical pencil. 2,840,042, 6-24-58, Cl. 120-143.
- Andr, Matt J. Mounting for rotary side delivery rake. 2,866,809, 12-30-58, Cl. 56-377.
- Andrade, Anthony. Bullet extractor for cartridges. 2,828,668, 4-1-58, Cl. 86-23.
- André, Henri G., to Yardney International Corp. Electrode assembly for electric batteries. 2,851,512, 9-9-58, Cl. 136-147.
- André, Luciano A. Hosiery repair apparatus. 2,826,054, 3-11-58, Cl. 66-1.5.
- André, Noble. Package of cans. 2,828,009, 3-25-58, Cl. 206-65.
- André, Raoul A., and L. J. Nys, to International Standard Electric Corp. Matrix for detachably mounting electrical components. 2,821,691, 1-28-58, Cl. 339-150.
- Andrea Radio Corp.: See—
Heindel, Harold J., Grochhoff, and Joss. 2,837,741.
- Andreasen, Christian B., to Air-Shields, Inc. Valve device for lung ventilator. 2,847,001, 8-12-58, Cl. 128-29.
- Andreasen, Christian B., to Air-Shields, Inc. Driving apparatus for lung ventilators. 2,856,144, 10-7-58, Cl. 230-162.
- Andreasen, Holger: See—
Hoppermann, Ole L. 2,859,421.
- Andreasen, Sigurd J.: See—
Meyer, Owen A., and Andreasen. 2,833,224.
- Andreasen, Donald R., and I. Herman, to Chamberlain Corp. Method of applying a copper band to a metallic surface. 2,841,688, 7-1-58, Cl. 219-76.
- Andree, Fred M. Prime and storm window combination. 2,818,011, 1-7-58, Cl. 20-55.
- Andreini, Joseph C.: See—
Weigold, Harold, Merrill, and Andreini. 2,824,336.
- Andréon, Claes, and C. E. Broberg, to Aktiebolaget E. Fleron. Ski stabilizers for motor cycles. 2,835,499, 5-20-58, Cl. 280-8.
- Andren, Harold. Attachable supports for cans, pails and the like. 2,837,305, 6-3-58, Cl. 248-148.
- Andren, Karl H., to Artos Engineering Co. Wire feeder. 2,825,512, 3-4-58, Cl. 242-45.
- Andreopoulos, George C., and J. A. Abbott, Jr., to American Machine & Foundry Co. Closed continuous mixer. 2,851,256, 9-9-58, Cl. 259-9.
- Andres, Lloyd J., to Apco, Inc. Metering pump. 2,824,585, 2-25-58, Cl. 141-174.
- Andres, Lloyd J. Continuous multiple record player. 2,837,338, 6-3-58, Cl. 274-10.
- Andres, Lloyd J., to Fidelitone, Inc. Selective record changer. 2,839,305, 6-17-58, Cl. 274-10.
- Andres, Raymond J., and W. Sweeney, to E. I. du Pont de Nemours & Co. Copolymers of acrylonitrile with alkenyl-aromatic sulfonic acids or salts. 2,837,500, 6-3-58, Cl. 260-79.3.
- Andres, Roy K., and C. H. Backus, to Radio Corp. of America. Radio multiplex communication system. 2,840,815, 6-24-58, Cl. 343-200.
- Andresen, Hilmar A. and R. H., to Gits Bros. Mfg. Co. Air line lubricator. 2,835,267, 5-20-58, Cl. 137-110.
- Andresen, Raymond H.: See—
Andresen, Hilmar A. and R. H. 2,835,267.
- Andress, Harry J., Jr., to Socony Mobil Oil Co., Inc. Complex alkoxy metal salts of organic acids and lubricating and fuel compositions thereof. 2,851,417, 9-9-58, Cl. 252-33.
- Andress, Harry J., Jr., to Socony Mobil Oil Co., Inc. Gasoline composition. 2,857,255, 10-21-58, Cl. 44-66.
- Andrew Corp.: See—
Scheidt, Marvel W. 2,852,774.
- Scheidt, Marvel W. 2,828,486.
- Andrew, Frederick L., and E. A. Vitalis, to American Cyanamid Co. Smooth hydrophobic film of decreased cohesiveness. 2,856,317, 10-14-58, Cl. 117-138.8.
- Andrew, Herbert F., H. C. Boyd, and R. R. Davies, to Imperial Chemical Industries Ltd. Metallizable azo dyestuffs. 2,861,066, 11-18-58, Cl. 260-155.
- Andrew, Herbert F., and R. R. Davies, to Imperial Chemical Industries Ltd. Metallizable azo dyestuffs. 2,861,067, 11-18-58, Cl. 260-155.
- Andrew, Johnnie. Guide arm for radio tower or the like. 2,844,819, 7-22-58, Cl. 343-874.
- Andrew, Thomas A., to Janco Corp. Toggle switch. 2,832,852, 4-29-58, Cl. 200-18.
- Andrews, Adam. Drop foot brace. 2,847,991, 8-19-58, Cl. 128-80.
- Andrews, Albert, deceased; K. H. Gross, administrator, to Horace B. Van Valkenburgh. Pump jack. 2,852,001, 9-16-58, Cl. 121-150.
- Andrews, Boley A., and T. L. Hanson, to The Vendo Co. Dispensing machine for refrigerated pre-mixed drinks. 2,834,190, 5-13-58, Cl. 62-7.
- Andrews, Dallas R.: See—
Rois, Henry E., and Andrews. 2,848,556.
- Andrews, Dallas R., to Radio Corp. of America. Electric limiter circuit. 2,836,714, 5-27-58, Cl. 250-27.
- Andrews, Dallas R., to Radio Corp. of America. Phonograph pickup. 2,866,857, 12-30-58, Cl. 179-100.41.
- Andrews, David H. Automatic field plotter. 2,839,246, 6-17-58, Cl. 235-61.
- Andrews, Earl T., to Bendix-Westinghouse Automotive Air Brake Co. Fluid pressure brake mechanism. 2,850,339, 9-2-58, Cl. 303-84.
- Andrews, Edward K., to General Motors Corp. Tuning control for radio. 2,863,059, 12-2-58, Cl. 250-40.
- Andrews, Edward F., and O. Gierwiatowski, to General Motors Corp. Favorite station signal seeking tuner. 2,854,569, 9-30-58, Cl. 250-20.
- Andrews, George L. Bricklaying guide. 2,855,681, 10-14-58, Cl. 33-85.
- Andrews, George S.: See—
Haller, Millard E., and Andrews. 2,833,575.
- Andrews, John L., to General Electric Co. Drainage control means for dishwashing apparatus and the like. 2,825,350, 3-4-58, Cl. 134-186.
- Andrews, John L., to General Electric Co. Drive mechanism for food waste disposers. 2,848,171, 8-19-58, Cl. 241-35.
- Andrews, John L., to General Electric Co. Electric heating units and methods of making the same. 2,858,401, 10-28-58, Cl. 201-66.
- Andrews, John L. Electric burner switch. 2,803,971, 12-9-58, Cl. 200-167.
- Andrews, John W., and C. W. Leach, to United States Steel Corp. Method of increasing the groundline protection of wood poles treated with oil-type preservatives. 2,833,006, 5-6-58, Cl. 20-100.
- Andrews, L. V., and O. Craig, to Riley Stoker Corp. Method of controlling superheat. 2,820,458, 1-21-58, Cl. 122-479.
- Andrews, Laurence M.: See—
Rabinow, Jacob, Andrews, and Bowling. 2,839,998.
- Andrews, Maxwell C., to International Business Machines Corp. Non-destructive sensing of magnetic cores. 2,863,183, 12-2-58, Cl. 340-174.
- Andrews, Richard A.: See—
Alexander, Bruce, Kingsbury, and Andrews. 2,833,107.
- Andrews, Robert S. L., to Shell-Cast Alloys Ltd. Apparatus for reclaiming foundry sand. 2,821,875, 1-28-58, Cl. 263-26.
- Andrews, Thomas, to Rose, Downs & Thompson Ltd. Solvent extraction of oils from vegetable matter. 2,850,511, 9-2-58, Cl. 260-412.4.
- Andrews, William R. Friction driven steplessly variable gears. 2,860,518, 11-18-58, Cl. 74-200.
- Andreyev, Peter, to General Aniline & Film Corp. Polyamines as short stop agents for azine color developers. 2,827,375, 3-18-58, Cl. 96-50.
- Andriamman, Jules L. C. Hollow rail with three flanges. 2,855,155, 10-7-58, Cl. 238-133.
- Andriani, Nicola. Local vibrator for concrete. 2,825,538, 3-4-58, Cl. 259-1.

- Andrieu, Robert, to Telefunken G. m. b. H. Compensated sweep circuit. 2,832,003, 4-22-58, Cl. 315-27.
- Andrieux, Jean L., and E. Bonnier, to Societe d'Electro-Chimie d'Electro-Metallurgie et des Aciéries Electriques d'Ugine. Electrolytic process for the manufacture of aluminum alloys. 2,829,092, 4-1-58, Cl. 204-60.
- Andriola, Edward A. Welding torch. 2,832,881, 4-29-58, Cl. 218-75.
- Androsiglio, Lucio. Alarm. 2,860,595, 11-18-58, Cl. 116-98.
- Andrus, Budd W.: See—
Matthews, Ernest P., Ricker, and Andrus. 2,859,128.
Rafsmider, John E. 2,853,785.
- Andrus, Burton R. Grinders for grinding cutter blades. 2,837,877, 6-10-58, Cl. 51-143.
- Andrus, Harold L., and E. S. Clark. Machine for forming a combined curb and gutter strip in a continuous operation. 2,847,916, 8-19-58, Cl. 94-48.
- Andrus, Keith C.: See—
Silverstein, Abe, Mohs, and Andrus. 2,862,367.
- Andrus, Orrin E., to A. O. Smith Corp. Method of making composite plates. 2,820,286, 1-21-58, Cl. 29-471.5.
- Andrus, Orrin E., to A. O. Smith Corp. Pressure vessel. 2,835,404, 5-20-58, Cl. 220-3.
- Andrus, Orrin E., to A. O. Smith Corp. Fluid expansible passage seal. 2,843,052, 7-15-58, Cl. 103-202.
- Andrus, Orrin E., to A. O. Smith Corp. Hot water storage tank. 2,852,462, 9-16-58, Cl. 254-97.
- Andrus, Paul G.: See—
Meyer, Carl L., and Andrus. 2,862,817.
- Andrus, Paul G., to Haloid Xerox Inc. Pressure transfer of xerographic images. 2,843,499, 7-15-58, Cl. 117-17.5.
- Andrzejewski, Matthew S., to American Steel Foundries. Rotor brake suspension. 2,857,990, 10-28-58, Cl. 188-205.
- Anemostat Corp. of America: See—
Godes, Elliot. 2,837,019.
- Kurth, Frans J., Honerkamp, and Phillips. 2,825,274.
- Ang, Choh-Yi, to P. R. Mallory & Co., Inc. High-strength high-density tungsten base alloys. 2,843,921, 7-22-58, Cl. 29-182.
- Angel, Henry P. Swing saw construction with straight line motion. 2,823,710, 2-18-58, Cl. 143-46.
- Angel, Jay L. Internally fired gas burner. 2,826,248, 3-11-58, Cl. 158-99.
- Angelica, Nicholas J., and R. S. Henry. Chamber cleaning tool. 2,824,322, 2-25-58, Cl. 15-104.09.
- Angell, Donald S., A. B. Tilseth, and G. O. Alexander, to Kaiser Aluminum & Chemical Corp. Article handling apparatus. 2,848,124, 8-19-58, Cl. 214-91.
- Angell, Elvin D., to E. L. Quirin. Multiple vending device. 2,853,172, 9-23-58, Cl. 194-2.
- Angell, Ernest A. Sweeping apparatus. 2,834,034, 5-13-58, Cl. 15-79.
- Angenieux, Pierre, to "Etablissements Pierre Angenieux" (Societe a Responsabilite Limitee). Automatic abrasive liquid distributing device for optical lens polishing machines. 2,819,569, 1-14-58, Cl. 51-263.
- Angenieux, Pierre. Variable focal-length objectives. 2,847,907, 8-19-58, Cl. 88-57.
- Anger, Earl M., to The Duraloy Co. High temperature resistant alloys. 2,857,268, 10-21-58, Cl. 75-124.
- Anger, Ernest G., to Square D Co. Motor control circuits. 2,855,555, 10-7-58, Cl. 318-397.
- Anger, Ernest G., R. C. Mierendorf, and C. W. Porter, to Square D Co. Welder control. 2,848,604, 8-19-58, Cl. 250-27.
- Angerman, Albert H., to United States of America, Atomic Energy Commission. Process using potassium lanthanum sulfate for forming a carrier precipitate for plutonium values. 2,857,241, 10-21-58, Cl. 23-14.5.
- Angier, Roswell P., to the United States of America as represented by the United States Atomic Energy Commission. Method of preparing sintered zirconium metal from its hydrides. 2,823,116, 2-11-58, Cl. 75-213.
- Angle, Belford C.: See—
Morrell, George A., Jr., Angle, and Palo. 2,856,465.
- Anglers' Mfg. Corp.: See—
Metzger, Romain. 2,828,574.
- Angliker Emil: See—
Stoll, Arthur, Angliker, Barfuss, and Kussmaul. 2,860,086.
- Anglo-Iranian Oil Co. Ltd.: See—
Champagnat, Alfred, and Vernet. 2,834,716.
- Angona, Frank A., to Socony Mobil Oil Co., Inc. Seismic data producing system. 2,834,422, 5-13-58, Cl. 181-5.
- Angst, Walter, to Kollsman Instrument Corp. Aircraft instrument-dual drum scale. 2,851,002, 9-9-58, Cl. 116-129.
- Angstadt, Clyde E. H. Door check. 2,849,748, 9-2-58, Cl. 16-83.
- Anheuser-Busch, Inc.: See—
Buehler, Henry J. 2,837,540.
Campbell, Carol L., and Mason. 2,822,808.
Schwalger, Frank H. 2,823,125.
- Anholt, Harry M. Supreme rings. 2,825,486, 3-4-58, Cl. 220-97.
- Anisile, Thomas D., to Phillips-Jones Corp. Method of making collars. 2,845,688, 8-6-58, Cl. 28-72.
- Anjeskey, Alphonse F., and H. A. Cotesworth, to The Cleveland Crane & Engineering Co. Insulated coupled trolley conduit. 2,835,752, 5-20-58, Cl. 191-23.
- Anke, Rudolph, to Textile Machine Works. Means for forming dropped loops in fabric blanks. 2,844,951, 7-29-58, Cl. 66-59.
- Anker, Charles A., to General Mills, Inc. Mannan type gums. 2,834,774, 6-13-58, Cl. 240-209.
- Anker-Werke Aktiengesellschaft: See—
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- Ankerman, Paul W.: See—
Manley, Fred A., and Ankerman. 2,863,520.
- Anliker, Rudolf: See—
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- Annable, Weldon G.: See—
Jacobs, William L., and Annable. 2,848,523.
Walsh, John W., and Annable. 2,847,367.
- Annable, Weldon G., to The Pure Oil Co. Manufacture of special naphthas. 2,858,268, 10-28-58, Cl. 208-136.
- Annable, Weldon G., C. T. O'Malley, and J. W. Walsh, to The Pure Oil Co. High sealing-strength wax compositions. 2,846,375, 8-5-58, Cl. 196-149.
- Annat, Robert B.: See—
Senkowski, Alexander, Watson, and Annat. 2,858,171.
- Annen, James E., to Sutherland Paper Co. Machine for applying covers to dishes. 2,826,026, 3-11-58, Cl. 53-351.
- Annen, James E., to Sutherland Paper Co. Device for applying covers to receptacles. 2,830,419, 4-15-58, Cl. 53-344.
- Anner, Georg.: See—
Miescher, Karl, Anner, Wleland, and Ueberwasser. 2,839,537.
Weitstein, Albert, Anner, Ehmann, Billeter, and Meystre. 2,854,465.
- Annerhed, Karl B., to Sandvikens Jernverks Aktiebolag. Means for cooling or heating of materials. 2,844,359, 7-22-58, Cl. 257-23.
- Anness, Charles F., Jr.: See—
Noble, Aubrey E., and Anness. 2,841,341.
- Annesser, Richard J., to The Dow Chemical Co. Sealing orifice for steam tubes and the like. 2,865,112, 12-23-58, Cl. 34-242.
- Annbaldt, Emilio. Folding structure for framing tents and the like. 2,865,387, 12-23-58, Cl. 185-4.
- Annick, Milton E., and E. B. McCune, to American Brake Shoe Co. Metering systems. 2,854,631, 9-30-58, Cl. 324-107.
- Annick, Joseph. Pressure vessel locking mechanism. 2,854,504, 5-13-58, Cl. 220-46.
- Annis, Lawrence C. Pneumatic cotton harvester unit. 2,836,951, 6-3-58, Cl. 56-30.
- Anop, Ivan. Automatic brake adjustment device. 2,856,087, 10-14-58, Cl. 188-196.
- Ansaldo S. A. Societa per Azioni: See—
Ravasio, Paolo. 2,823,910.
- Anscher, Bernard, to United States of America, Army. Apparatus for guiding extrusions. 2,865,502, 12-23-58, Cl. 207-16.
- Anselm, Hans, A. Kofler, and J. M. Schmidt, to Consortium für Elektrochemische Industrie G. m. b. H. Producing methanol and acetic acid from saponification mixtures of methylacetate. 2,866,820, 12-30-58, Cl. 260-541.
- Anselmini, Ludwig, and M. P. Kenney, to Foster Wheeler Corp. Apparatus for molding extensions to tubing. 2,855,648, 10-14-58, Cl. 22-116.
- Anselmo, Roy P., and H. G. Kohr, to Western Electric Co., Inc. Device for installing helical springs. 2,837,813, 6-10-58, Cl. 29-227.
- Ansite, William K., to Johnston Testers, Inc. Well testing tool. 2,854,082, 9-30-58, Cl. 166-226.
- Ansley, Ulric F. Apparatus for removing water from organic liquids and fuels. 2,844,254, 7-22-58, Cl. 210-114.
- Anson, Donald: See—
Joyce, John R., Williams, and Anson. 2,844,025.
- Anson Inc.: See—
Anderson, Carl A. 2,824,590.
Anderson, Carl A. 2,824,591.
Anderson, Olof V. 2,860,895.
- Anson, Mortimer L., and M. Pader, to Lever Brothers Co. Protein food products and method of making same. 2,830,902, 4-15-58, Cl. 99-14.
- Anson, Mortimer L., and M. Pader, to Lever Brothers Co. Method of making protein food product. 2,833,651, 5-6-58, Cl. 99-14.
- Anspach, Irl W.: See—
Marsh, Fayette E., Anspach, and McRoberts. 2,842,396.
- Ansporn, Harry D., to General Aniline & Film Corp. Preparation of α,β -dichloropropionic acid esters. 2,820,816, 1-21-58, Cl. 260-487.
- Ansporn, Harry D., and F. E. Paschorr, to General Aniline & Film Corp. Production of polymeric α -chloroacrylate sheets. 2,848,753, 8-26-58, Cl. 18-58.
- Anstalt Europäische Handelsgesellschaft: See—
Hagelin, Boris C. W. 2,851,794.
- Anstalt Mercedes: See—
Arni, Johann. 2,838,945.
- Anstett, Edgar P., to Powernall Co. Nailing machine. 2,822,544, 2-11-58, Cl. 1-46.
- Anstett, James: See—
Sugrue, Joseph, and Anstett. 2,834,538.
- Ansul Chemical Co.: See—
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Krause, Walter O. 2,836,974.
Zellner, Robert J. 2,851,461.

- Antal, John A. Quick disconnect fastener means having circumferentially movable thread segments. 2,828,662, 4-1-58, Cl. 85-32.
- Antalek, John J., and R. W. Saville, to Radio Industries, Inc. Variable inductance device. 2,838,738, 6-10-58, Cl. 336-130.
- Antalla, Stanley J., to General Electric Co. Transformer core construction. 2,850,708, 9-2-58, Cl. 336-165.
- Anthes, John A.: See—
Porteus, John H., and Anthes. 2,861,792.
- Anthon, Erik W., to Beckman Instruments, Inc. Electromagnetically controlled friction transmission. 2,861,459, 11-25-58, Cl. 74-210.
- Anthony, Benjamin F.: See—
Charman, Walter M., and Anthony. 2,833,008.
- Anthony, Charles, Jr., to Specialties Development Corp. Fire extinguishing apparatus. 2,819,764, 1-14-58, Cl. 169-31.
- Anthony, Charles, Jr., to Specialties Development Corp. Carbon dioxide composition. 2,820,761, 1-21-58, Cl. 252-8.
- Anthony Co.: See—
Fields, John W. 2,846,267.
Park, Glenn S. 2,832,650.
- Anthony, Herman R. C., and H. G. Friang, to The Electric Storage Battery Co. Multicell battery. 2,826,681, 3-11-58, Cl. 240-10.61.
- Anthony, James C. Injector pressing comb. 2,854,987, 10-7-58, Cl. 132-150.
- Anthony, Joseph.: Electromotors. 2,833,943, 5-6-58, Cl. 310-32.
- Anthony, Kenneth H., and E. J. Marasko, to Industrial Rayon Corp. Apparatus for cutting staple. 2,851,103, 9-9-58, Cl. 164-61.
- Anthony, William C., and J. Szmuszko, to The Upjohn Co. Reduction of carbonylic radical in indolyl-3 compounds. 2,821,532, 1-28-58, Cl. 260-319.
- Antin, Joseph: See—
Smith, Edward J., and Antin. 2,827,575.
- Antioch College: See—
Anakawa, George. 2,861,163.
Eakin, Samuel G. 2,850,898.
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Vernet, Sergius, and Anakawa. 2,835,634.
- Antognini, Joe, to Stauffer Chemical Co. Treatment of iron chlorosis. 2,854,791, 10-7-58, Cl. 47-58.
- Antognini, Joe, to Stauffer Chemical Co. Treatment of iron chlorosis. 2,855,285, 10-7-58, Cl. 71-1.
- Anton, Ernst, and K. Saftien, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Dyestuffs of the anthraquinone series. 2,823,212, 2-11-58, Cl. 260-376.
- Anton, Nicholas. Radiation detector. 2,839,088, 6-17-58, Cl. 250-83.6.
- Anton, Nicholas. Power tools. 2,866,485, 12-30-58, Cl. 143-68.
- Anton, William G., and J. F. Simpson. Guide for flexible lines. 2,858,106, 10-28-58, Cl. 254-190.
- Anton Zahoransky (Kommandit Gesellschaft): See—
Karle, August, and Trapp. 2,851,308.
- Antonelli, Dino, to American Machine & Foundry Co. Cigarette turning device. 2,840,220, 6-24-58, Cl. 198-32.
- Antonietti, Florentin J. B. Traveling step ladder. 2,845,208, 7-29-58, Cl. 228-15.
- Antonsen, Anker K., and M. L. Foreman, to Fairbanks, Morse & Co. Internal combustion engine. 2,861,555, 11-25-58, Cl. 123-41.86.
- Antonsen, Randolph. Process and apparatus for removing sulfur from iron. 2,859,106, 11-4-58, Cl. 75-59.
- Antonsen, Randolph, and R. D. Beattie, to Godfrey L. Cabot, Inc. Apparatus for wetting finely-divided pigments. 2,834,044, 5-13-58, Cl. 18-1.
- Antoshkiw, Thomas, to Hoffmann-La Roche Inc. Enrichment of cereal grains. 2,831,770, 4-22-58, Cl. 99-11.
- Antozak, Frank S. Self cleaning rake and handle structure. 2,836,031, 5-27-58, Cl. 56-400.2.
- Antram, Orville A. Pneumatic valve. 2,828,101, 3-25-58, Cl. 251-5.
- Antranikian, Haig V. Signalling systems. 2,855,455, 10-7-58, Cl. 178-5.4.
- Apeco, Inc.: See—
Andres, Lloyd J. 2,824,585.
Hill, James J. 2,832,370.
- Apel, Francis N.: See—
Bender, Howard L., Conte, and Apel. 2,858,342.
- Apellaniz, Joseph E., to Standard Oil Co. Production of blown asphalts. 2,861,940, 11-25-58, Cl. 208-5.
- Apex Electrical Mfg. Co., The: See—
Kirby, James B. 2,823,975.
- Apex Machine and Tool Co., The: See—
Lange, Carl A. 2,838,082.
- Apgar, John N. Turntable for fifth wheel trailer couplings. 2,843,398, 7-15-58, Cl. 280-438.
- Apgar, John N. Turntable for fifth wheel trailer couplings. 2,854,253, 9-30-58, Cl. 280-438.
- Apol, Peter J. Payroll accounting board. 2,861,819, 11-25-58, Cl. 282-29.
- Appel, Andrew L. Scarifier attachment for tractor mounted shovel loaders. 2,840,931, 7-1-58, Cl. 37-117.5.
- Appel, Gerhard H. Mandrel. 2,857,791, 10-28-58, Cl. 78-103.
- Appel, Gerhard H., and E. Tlaker, to Appel Process, Ltd. Stroke adjustment means for forming machines. 2,863,342, 12-9-48, Cl. 78-20.
- Appel, Karl, to Firma Stahlwerk Kabel, C. Poupier, Jr. Steel alloys for making magnetic recordings. 2,819,957, 1-14-58, Cl. 75-128.
- Appel Process, Ltd.: See—
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- Appel, Walter D. Flexible wheel assembly. 2,850,065, 9-2-58, Cl. 152-41.
- Appeldoorn, John K.: See—
Matuszak, Alfred H., and Appeldoorn. 2,831,813.
- Appell, Albert A. Nailing machine. 2,845,625, 8-5-58, Cl. 1-6.
- Appell, Herbert R., to Universal Oil Products Co. Recovery of platinum from alumina base platinum catalyst. 2,830,877, 4-15-58, Cl. 23-140.
- Appell, Herbert R., to Universal Oil Products Co. Alkylation process and catalyst therefor. 2,842,605, 7-8-58, Cl. 260-683.15.
- Apple, Edward M.: See—
Knapp, Walter L. 2,845,666.
- Applebaum, Jack J. Fastener for shoe laces or other flexible ties. 2,861,314, 11-25-58, Cl. 24-117.
- Appleby, David K. Magnetic drill chuck assembly. 2,828,181, 3-25-58, Cl. 279-16.
- Applegate, Earl: See—
Roth, Arthur C., Merriott, and Applegate. 2,820,238.
- Applegate, Howard T., 1/2 to E. F. Traub. Tooth cleaning and gum massaging instrument. 2,819,482, 1-14-58, Cl. 15-110.
- Applegate, Marvin C., to P. S. Allen. Light system for automatic photographic apparatus. 2,832,275, 4-29-58, Cl. 95-82.
- Applegate, Marvin C., to P. S. Allen. Film strip feeding and holding device. 2,852,993, 9-23-58, Cl. 95-14.
- Applegate, Morris H., to Herbert Alexander & Co. Ltd. Pestle-and-mortar grinders. 2,856,135, 10-14-58, Cl. 241-109.
- Applegate, Vernon C., and J. H. Howell, to the United States of America as represented by the Secretary of the Interior. Method for controlling sea lampreys (petromyzon marinus). 2,821,499, 1-28-58, Cl. 167-30.
- Applegath, Fred, and R. A. Franz, to Monsanto Chemical Co. Stabilization of unsaturated nitriles. 2,847,452, 8-12-58, Cl. 260-465.9.
- Applegath, Fred, and R. A. Franz, to Monsanto Chemical Co. Preparation of azoles. 2,857,392, 10-21-58, Cl. 260-304.
- Applegath, Fred, M. D. Barnes, and R. A. Franz, to Monsanto Chemical Co. Preparation of ureas. 2,857,430, 10-21-58, Cl. 260-553.
- Appleman, Wilbur R., to The Reliance Electric and Engineering Co. Electric motor. 2,839,712, 6-17-58, Cl. 318-211.
- Appleton, Arthur I. Drainable enclosure for explosion-proof electrical systems. 2,835,722, 5-20-58, Cl. 174-50.
- Appleton, Arthur I. Fitting having compound coupling means for use with mineral insulated sheathed cable. 2,856,451, 10-14-58, Cl. 174-77.
- Appleton, Arthur I. Fruit reamer and strainer. 2,858,861, 11-4-58, Cl. 146-3.
- Appleton, Arthur I., N. A. Tornblom, and C. H. Lindell, to Appleton Electric Co. Switchgear mounting. 2,847,497, 8-12-48, Cl. 174-52.
- Appleton, Arthur I. and N. A., and N. A. Tornblom, to Appleton Electric Co. Sealing means for mineral insulated cable fittings. 2,856,452, 10-14-58, Cl. 174-77.
- Appleton Electric Co.: See—
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- Appleton, Fred E.: See—
Van Oist, Robert A., and Appleton. 2,825,485.
- Appleton, Norton A.: See—
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- Appliance Mfg. Co., Inc.: See—
Crimmins, William C. 2,858,387.
- Applications Biologiques: See—
Delarche, Georges E. A. 2,856,286.
- Applied Research Corp.: See—
Hutzelman, Howard E. 2,851,946.
- Applied Science Corp. of Princeton: See—
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Brinster, John F., Hill, and Donath. 2,853,235.
- Applin, Richard H., R. E. Langworthy, and W. D. Mathews, to Kay Lab. Voltage regulator with non-linear networks in control circuit. 2,866,151, 12-23-58, Cl. 323-22.
- Apps, David C., to General Motors Corp. Tire thump measuring apparatus. 2,820,361, 1-21-58, Cl. 73-67.
- Apra Precipitator Corp.: See—
Hodson, Peter. 2,835,337.
Hodson, Peter. 2,853,156.
Klemperer, Hans. 2,823,757.
Klemperer, Hans. 2,863,523.
Klemperer, Hans. 2,864,457.
- April, Lois. Match book slip covers. 2,839,184, 6-17-58, Cl. 206-29.
- Aspec Products, Inc.: See—
Haucussler Irvin E. 2,857,109.

- Apstein, Maurice, and A. O. Morse, to the United States of America as represented by the Secretary of the Army. Shielded initiator. 2,821,129, 1-28-58, Cl. 102-70.2.
- Apstein, Maurice, R. E. Bowles, D. G. Mitchell, and L. P. Rongus, to United States of America, Army. Arming of rifle grenades. 2,840,949, 8-12-58, Cl. 102-65.2.
- Aquamatic Inc. *See*—
- Bird, Paul G. 2,825,363.
- Bird, Paul G. 2,833,309.
- Gugeler, Frederick D. 2,845,119.
- Vore, Gordon C. 2,857,984.
- Whitlock, Robert A., Jr. 2,857,929.
- Aquilla, John. Box forming machine. 2,829,569, 4-8-58, Cl. 93-51.
- Aquillon, Charles A., and S. E. Davis, to Ark-Les Switch Corp. Socket connector. 2,834,951, 5-13-58, Cl. 330-217.
- Ara, Abdin, to George P. Pilling & Son Co. Trephine for corneal grafting. 2,838,050, 6-10-58, Cl. 128-310.
- Arabian, Karekin G., and N. E. Duncan, to Shell Development Co. Gloss stable paraffin wax compositions. 2,848,385, 8-19-58, Cl. 196-149.
- Aral, Fakell, to O-M Spinning Machine Mfg. Co. Ltd. Device in a spinning frame to wind up a yarn end on the neck of a spindle. 2,857,114, 10-21-58, Cl. 242-26.1.
- Aralden, Peder O. G., to Sarpsborg Elektriske Fabrikker, Sefa A/S. Electric bed heater. 2,838,642, 6-10-58, Cl. 219-19.
- Arama, Frank R., to Radio Corp. of America. Radar systems. 2,827,627, 3-18-58, Cl. 343-5.
- Arant, Perry, to Clayton Mfg. Co. Automatic fuel valve control means. 2,846,146, 8-5-58, Cl. 236-20.
- Arbitt, Pierre, to Societe Anonyme des Manufactures des Glaces et Produits Chimiques de Saint-Gobain Chauny & Cirey. Apparatus and method for making glass. 2,859,261, 11-4-58, Cl. 18-6.
- Arberman, Jerome *See*—
- Abrams, Bernard W., and Arberman. 2,861,254.
- Arbman, Norman. Lowers. 2,862,439, 12-2-58, Cl. 98-121.
- Arbiter, Nathaniel. Air rotation of silica bearing oxidized copper ore. 2,829,770, 4-8-58, Cl. 209-166.
- Arborth, Åke, to Aktiebolaget Svenska Flaktfabriken. Filter for cleansing of a dust-contaminated gaseous medium. 2,864,598, 12-16-58, Cl. 261-80.
- Arborite Co. Ltd., The *See*—
- Hunt, Ernest G. 2,861,372.
- Arbuckle, Robert M., and J. R. Hamilton, to General Motors Corp. Grinding machine and method. 2,823,492, 2-18-58, Cl. 51-32.
- Arcaboso, Domenico. Self-operated interior baster for food. 2,821,964, 2-4-58, Cl. 99-346.
- Arcadia Metal Products, Inc. *See*—
- Hunker, William E. 2,857,633.
- Arcamonte, Humbert. Awning type window structure. 2,841,833, 7-8-58, Cl. 20-42.
- Arcand, Anna. Lift carriers for hospital patients. 2,848,723, 8-26-58, Cl. 5-85.
- Arce, Lee, and W. K. and M. C. Vogel, to Lee-Mart Mfg. Co. Apparatus for controllably applying semifluid and pasty materials. 2,820,672, 1-21-58, Cl. 299-86.
- Arceneaux, James G. Sugar cane planter. 2,841,103, 7-1-58, Cl. 111-5.
- Arceo, Louis. Relish dish. 2,837,218, 6-3-58, Cl. 211-129.
- Archambault, James E., and N. Mala. Indicator. 2,851,802, 9-16-58, Cl. 40-70.
- Archbold, Ralph L., to White Sewing Machine Corp. Drive mechanism for spin-drier type washing machine. 2,826,083, 3-11-58, Cl. 74-70.
- Archdeacon, Gerald D. *See*—
- Koons, Clarence J., and Archdeacon. 2,820,661.
- Archer-Daniels-Midland Co. *See*—
- Herbruggen, Heinrich J. B. 2,839,799.
- Hirrich, Hans G. 2,839,798.
- Myers, Otto J., and Olson. 2,828,214.
- Archer, Edward M., to Brown Co. Making felt containing cork granules. 2,858,210, 10-28-58, Cl. 92-3.
- Archer, George W. Lox choker guide. 2,850,315, 9-2-58, Cl. 294-55.
- Archer, Hugh M. Spiral winding process and apparatus therefor. 2,823,154, 2-11-58, Cl. 154-226.
- Archer, Irving M., to Campbell Taggart Research Corp. Mechanism for carrying articles through a treating zone with a variable delivery and discharge rate. 2,838,163, 6-10-58, Cl. 198-85.
- Archer, Irving M., to Campbell Taggart Research Corp. Machine for panning dough in the making of bread and the like. 2,843,983, 7-22-58, Cl. 53-74.
- Archer, Jean F. Rope sling. 2,838,336, 6-10-58, Cl. 294-78.
- Archer, Lee A., J. E. Bartnicki, J. R. Tinsman, and G. H. Feustel, to The Pyle-National Co. Multi-contact duplicate engaging connector. 2,824,290, 2-18-58, Cl. 339-49.
- Archer, Sydney, to Sterling Drug Inc. 1-Trihalomethyl-3-methylcyclohexanols. 2,822,407, 2-4-58, Cl. 260-631.
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- Archer, Wesley H., to Toms River-Cincinnati Chemical Corp. Vacuum filters and safety devices therefor. 2,824,355, 3-4-58, Cl. 137-114.
- Archer Works Engineering Co. Ltd. *See*—
- Nelson, Austin. 2,845,653.
- Archbald, Ian W., to James Hardie & Coy. Pty. Ltd. Binding agent for extrudable brake lining material. 2,853,460, 9-23-58, Cl. 260-29.3.
- Arcturus Mfg. Co., Inc. *See*—
- Rork, Elwood C. 2,835,960.
- Ardell, Edgar, K. B. Holstebro, and M. S. Wozniak, to Emhart Mfg. Co. Shipping case setting-up and positioning apparatus. 2,851,837, 9-16-58, Cl. 53-186.
- Ardell, Edgar, and M. S. Wozniak, to Emhart Mfg. Co. Packing machines for cans or the like. 2,857,721, 10-28-58, Cl. 53-26.
- Arden, Benjamin, to Turco Products Inc. Process for removal of carbonaceous deposits. 2,843,509, 7-15-58, Cl. 134-39.
- Arden, George. Handbag cover. 2,845,974, 8-5-58, Cl. 150-28.
- Arden, Thomas V., F. H. Burstall, G. R. Davies, R. P. Linstead, and R. A. Wells, to United States of America, Atomic Energy Commission. Production of metals and their compounds. 2,860,956, 11-18-58, Cl. 23-309.
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- Ardit, Maurice, to International Telephone and Telegraph Corp. Radio frequency transducer. 2,825,875, 3-4-58, Cl. 333-34.
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- Ardley, William G., to George Kent Ltd. Rotary liquid meter. 2,842,963, 7-15-58, Cl. 73-231.
- Arday, Otis R. Meat grinder having plural cutting means. 2,841,197, 7-1-58, Cl. 146-182.
- Arena, Lawrence. Toy flash camera. 2,853,832, 9-30-58, Cl. 46-228.
- Arenberg, David L. Ultrasonic delay line. 2,823,355, 2-11-58, Cl. 333-30.
- Arenberg, David L. Means for determining crystal orientation and purity. 2,851,884, 9-16-58, Cl. 73-432.
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- Danielsson, Paul. 2,846,716.
- Gadler, Gustav A. B. 2,849,191.
- Granstedt, Karl E. 2,840,084.
- Granstedt, Karl E. 2,854,009.
- Arend, Wolfgang *See*—
- Pommer, Horst, and Arend. 2,831,884.
- Trieschmann, Hans G., Reuter, and Arend. 2,831,018.
- Arens, Albert H. *See*—
- Proctor, Ronald R., and Arens. 2,819,092.
- Sayre, Allyn T., Jr., Reark, Arens, and Wangelin. 2,842,958.
- Arens Controls, Inc. *See*—
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- Gwin, Robert C., Jr. 2,862,401.
- Norton, Calhoun. 2,856,790.
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- Arey, Ralph G., to Metals & Controls Corp. Thermostatic devices. 2,856,490, 10-14-58, Cl. 200-138.

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- Argentieri, Peter A., to Connor Engineering Corp. Noise reduction means for air outlet devices. 2,820,406, 1-21-58, Cl. 98-40.
- Argento, Henry F., and D. B. Haagenzen, to Raytheon Mfg. Co. Microwave cookers. 2,820,127, 1-14-58, Cl. 219-10.55.
- Argo, Malcolm M., Jr. Dual conduit valve and fitting. 2,831,503, 4-22-58, Cl. 137-625.19.
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- Argus Chemical Laboratory, Inc. *See*—
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- Argus, William, to W. Katner. Valve device. 2,833,301, 5-6-58, Cl. 137-329.1.
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- Arialis, Peter *See*—
- Furgal, Henry P., Kampschmidt, and Arialis. 2,831,774.
- Aries Laboratories, Inc. *See*—
- Elrich, Frederick R. 2,848,433.
- Arles, Robert S. Preparation of nicotinic acid esters. 2,861,077, 11-18-58, Cl. 260-295.5.
- Arietti, Joseph. Combustion cycle turbine engine. 2,827,024, 3-18-58, Cl. 123-15.
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- Aristocrat Leather Products, Inc. *See*—
- Markus, George, and Siegel. 2,859,152.
- Siegel, Martin. 2,850,609.
- Arkell, Norman G. *See*—
- Hibbitt, Alec E. W., and Arkell. 2,829,344.
- Arkell and Smiths *See*—
- Carnes, Sheldon Y., and Searle. 2,838,225.
- Arkin, Victor *See*—
- Gladstone, Nathan H., and Arkin. 2,833,038.
- Arkis, Jerome W. *See*—
- Weltkamp, Alfred W., Arkis, and Flint. 2,830,039.
- Arkla Air Conditioning Corp. *See*—
- Anderson, Philip P., Jr. 2,851,255.
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- Berry, Norton E. 2,822,673.
- Sherwood, Thomas K. 2,833,370.
- Stubblefield, Edward M. 2,834,360.
- Whitlow, Eugene P. 2,823,015.
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- Aquillon, Charles A., and Davis. 2,834,951.
- Batcheller, Hugh W. 2,840,794.
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- Arko, Robert E., to Teletype Corp. Variable clearance rack and pinion device. 2,859,628, 11-11-58, Cl. 74-33.
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- Arlin, Max M. Material flow control system. 2,828,873, 4-1-58, Cl. 214-16.
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- Van Fossen, Ralph A. 2,838,154.
- Arman, Adrian N., to Pirelli-General Cable Works Ltd. Corrugated compression type electric cables. 2,866,843, 12-30-58, Cl. 174-25.
- Armand, Francis F. Fish lure holder. 2,854,783, 10-7-58, Cl. 43-57.5.
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- Emm, Fred A. 2,840,890.
- Foley, Matthew J., and Perrine. 2,855,518.
- Hudson, Edwin B. 2,834,593.
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- Loveless, Donald L. 2,839,391.
- Miller, Harold R. 2,842,361.
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- Satterfield, Walter R. 2,846,324.
- Schubert, Elliot N., Du Brow, and Betcher. 2,852,354.
- Tancay, Harry. 2,854,330.
- Vice, Earl C. 2,818,954.
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- Wiley, Allen D., and Bowman. 2,819,379.
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- Armenante, Jerry V., and F. A. Russo. Traction or anti-skid device for motor vehicles. 2,837,133, 6-3-58, Cl. 152-218.
- Armenia, Giuseppe *See*—
- Poidomani, Catherine, and Armenia. 2,862,611.
- Armentrout, Arthur L. Material for recovering lost circulation in wells. 2,836,555, 5-27-58, Cl. 252-8.6.
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- Armington, George E., to General Motors Corp. Power steering apparatus for sharp turning. 2,841,231, 7-1-58, Cl. 180-79.2.
- Armington, George E., to General Motors Corp. Frameless side dump trailer. 2,848,275, 8-19-58, Cl. 298-18.
- Armington, George E., to General Motors Corp. Two speed steering. 2,863,234, 12-9-58, Cl. 37-126.
- Armistead, William H., to Corning Glass Works. Gamma-ray absorptive glass. 2,856,303, 10-14-58, Cl. 106-53.
- Armitage, Frank, and L. G. Trace, to The Sherwin-Williams Co. Thermo-setting compositions of styrene and cinnamic acid ester of epoxide resin. 2,846,410, 8-5-58, Cl. 260-23.
- Armitage, John H. Auxiliary cargo vehicle for trucking vehicles. 2,820,559, 1-21-58, Cl. 214-515.
- Armitage, Joseph B., T. A. Wetzel, G. G. Baumbach, and F. Zankl, to Kearney & Trecker Corp. Dual transmission and control mechanism. 2,843,024, 7-15-58, Cl. 90-13.5.
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- Barrett, John P., and Segebrecht. 2,822,295.
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- Bundling, Irby M. 2,843,524.
- Clemens, Harry J. 2,862,880.
- Davis, Charles J., Jr. 2,863,521.
- Du Brow, Paul L., and Smith. 2,840,600.
- Fischer, Elias. 2,843,471.
- Furgal, Henry P., Kampschmidt, and Arialis. 2,831,774.
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- Gordon, Roy C., and Harrington. 2,835,206.
- Hagen, Robert E., and Kornblum. 2,830,908.
- Kaiser, Emil, and Gunther. 2,842,586.
- Kutz, Russell L. 2,826,534.
- Marsh, Byron E., and Betcher. 2,847,290.
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- Mitz, Milton A. 2,828,302.
- Newall, John G., and Sickle. 2,858,881.
- Rice, Leemon D., and Posegate. 2,842,443.
- Riegler, Werner L., and Dybalski. 2,830,369.
- Robbins, Kenneth C. 2,834,713.
- Rogers, Alan B., and Roland. 2,844,466.
- Schoch, Walter S. 2,824,809.
- Schonwies, Theodore H. 2,846,721.
- Vels, Arthur, and Cohen. 2,838,363.
- Zeigler, Albert H. 2,825,094.
- Zeigler, Albert H., and Goetz. 2,850,769.
- Armour, David, Jr. *See*—
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- Armour, David, Sr., deceased, and D. Armour, Jr., executor. Bricklayer's spacing level. 2,857,678, 10-28-58, Cl. 33-207.
- Armour Research Foundation of Illinois Institute of Technology *See*—
- Atlas, Leon M. 2,823,134.
- Breda, Nikola, and Rostoker. 2,854,332.
- Camras, Marvin. 2,840,380.
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- Camras, Marvin. 2,848,221.
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- Rechter, Harold L., and Eisenberg. 2,848,349.
- Schossberger, Frederic V. 2,857,242.
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- Wiegand, David E. 2,828,368.
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- McCreery, Edward P., and Arms. 2,849,004.
- Armstrong, Abbott E., Jr., to B. J. Golden. Knock-down shelter. 2,848,757, 8-26-58, Cl. 20-2.

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- Armstrong, Adna A.: See—
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- Armstrong, Alma P., and J. B. Cameron, to The Fairley Aviation Co. Ltd. Method of foaming a phenol-formaldehyde resin using diazonium salts as blowing agents. 2,828,271, 3-25-58, Cl. 260-2.5.
- Armstrong, Boh J.: See—
Lucas, Jessie L., and Armstrong. 2,853,263.
- Armstrong, C. Elliott: See—
Norris, Samuel B., Jr. 2,830,012.
- Armstrong Cork Co.: See—
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- Armstrong, Daniel A., and L. J. Ford, to Kiekhaefer Corp. Air intake silencer. 2,839,042, 6-17-58, Cl. 123-198.
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- Armstrong, Edward T., and F. H. Higley, to The Goodyear Tire & Rubber Co. Brake construction having minimized tendency to vibrate. 2,835,351, 5-20-58, Cl. 188-73.
- Armstrong, Edwin H.: See—
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- Armstrong, Eleanor G.: See—
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- Armstrong, Godfrey P., and A. F. Millidge, to The Distillers Co. Ltd. Production of acetic acid. 2,825,740, 3-4-58, Cl. 260-533.
- Armstrong, Gordon, Co., Inc.: See—
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- Armstrong, Jay D. Motor manifold exhaust. 2,849,859, 9-2-58, Cl. 60-32.
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- Armstrong, Lee B., Jr.: See—
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- Armstrong, Loren K., to General Dynamics Corp. Supervisory signal. 2,827,517, 3-18-58, Cl. 179-27.
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- Armstrong, Robert T.: See—
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- Armstrong, William W.: See—
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- Arnall, Burton A.: See—
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- Arnao, Victor P. Portable folding cart-table. 2,841,407, 7-1-58, Cl. 250-36.
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- Arneson, Edwin L., to Federal Paper Board Co., Inc. Article carrier. 2,835,408, 5-20-58, Cl. 220-113.
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- Arneson, Lawrence E.: See—
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- Arneson, Lawrence E., to Federal Paper Board Co., Inc. Can packaging apparatus. 2,860,461, 11-18-58, Cl. 53-56.
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- Arnold, Charles E., and F. H. Stites, to Sylvania Electric Products Inc. Voltage regulator for pulse forming network. 2,832,928, 4-29-58, Cl. 323-38.
- Arnold, Charles F.: See—
Owen, Webster J., and Arnold. 2,837,288.
- Arnold, David C.: See—
Hedgecock, Wendell T., and Arnold. 2,833,980.
- Arnold, Donovan E.: See—
Fabbri, Michael J., and Arnold. 2,857,749.
- Arnold, Francis T., S. S. Brewster, Jr., C. B. Collins, and G. B. Crouse, to Peerless Photo Products, Inc. Flow-type copying camera. 2,837,966, 6-10-58, Cl. 88-24.
- Arnold, Fred M. Adjustable sprinkler with support means. 2,819,115, 1-7-58, Cl. 299-73.
- Arnold, Garland, to Eastern Rotorcraft Corp. Structural post-attachment mechanism. 2,836,444, 5-27-58, Cl. 287-20.5.
- Arnold, Garland, to Eastern Rotorcraft Corp. Strap securing device. 2,852,827, 9-23-58, Cl. 24-68.
- Arnold, George B.: See—
Pevere, Ernest F., and Arnold. 2,821,561.
- Arnold, George B., and H. V. Hess, to The Texas Co. Method for treating carbon monoxide hydrogenation product with basic material. 2,830,068, 4-8-58, Cl. 260-450.
- Arnold, Gerald D. Agricultural dehydrating system. 2,822,153, 2-4-58, Cl. 259-89.
- Arnold, Harold G., to Bauer Mfg. Co. Metal ladder. 2,855,134, 10-7-58, Cl. 228-56.
- Arnold, Hartmut, to Rand Goetze Corp. Flange type piston ring. 2,844,423, 7-22-58, Cl. 309-44.

- Arnold, Herbert, E. Kùhas, and N. Brock. Derivatives of alpha-N-(beta-dialkylamino alkyl)-amino-phenyl acetic acid esters. 2,857,395, 10-21-58, Cl. 260-310.
- Arnold, Herrick R., F. S. Fawcett, and W. W. Gilbert, to E. I. du Pont de Nemours and Co. Preparation of normally solid, high molecular weight, hydrocarbon polymers with reduced phosphomolybdate catalysts. 2,824,704, 3-4-58, Cl. 260-2.
- Arnold, Herrick R., F. S. Fawcett, and B. W. Howk, to E. I. du Pont de Nemours and Co. Hydrogenation of carbon monoxide to normally solid, high molecular weight, hydrocarbon polymers with reduced metal phosphomolybdate catalysts. 2,825,750, 3-4-58, Cl. 260-2.
- Arnold, Hoffman & Co., Inc.: See—
Conbere, John P., and Reed. 2,824,861.
- Arnold, Israel I. Stretchable footwear construction. 2,845,723, 8-5-58, Cl. 36-9.
- Arnold, James S., to United States of America, Air Force. Ultrasonic apparatus for the nondestructive evaluation of structural bonds. 2,851,876, 9-16-58, Cl. 73-67.1.
- Arnold, John H. Control of heating value of fuel gas. 2,865,724, 12-23-58, Cl. 48-196.
- Arnold, John H., to Hydrocarbon Research, Inc. Apparatus for partial combustion of gasiform hydrocarbons. 2,840,149, 6-24-58, Cl. 158-98.
- Arnold, K. & Co.: See—
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- Arnold, Melvin R., and L. A. Bryan, to Flexonics Corp. Charging compound for thermostats. 2,846,395, 8-5-58, Cl. 252-67.
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- Arnold, Peter, to Hanson-Van Winkle-Munning Co. Transfer mechanism. 2,826,292, 3-11-58, Cl. 198-177.
- Arnold, Robert C.: See—
D'Ouville, Edmund L., and Arnold. 2,842,503.
- Arnold, Robert G., C. L. Kehr, and J. J. Verbanck, to E. I. du Pont de Nemours and Co. Process of curing poly-alkyleneether polyurethane polymers containing ethylenically unsaturated side chains. 2,846,416, 8-5-58, Cl. 260-77.5.
- Arnold, Ted A., to W. H. Mead. Shot blasting chambers, storage chambers and the like. 2,839,338, 6-17-58, Cl. 302-36.
- Arnold, Walter W., and F. Heuser, to The Wleaner-Rapp Co., Inc. Quick opening doors for pressure vessels. 2,852,155, 9-16-58, Cl. 220-40.
- Arnold, Wilbur R., to Sinclair Oil & Gas Co. Method of treating brine disposal wells and composition therefor. 2,833,711, 5-6-58, Cl. 252-8.55.
- Arnold, William C.: See—
Porter, Allan V., H. Arnold, and Robertson. 2,822,604.
- Arnot, Alfred E. R., to E. Kaye and J. R. Sharp. Vehicle battery replacer. 2,823,621, 2-18-58, Cl. 104-34.
- Arnot, Alfred E. R., to E. Kaye and J. R. Sharp. Clutch transmission mechanism. 2,835,361, 5-20-58, Cl. 192-3.5.
- Arnot, Alfred E. R., to J. R. Sharp and E. Kaye. Mast and other load lifting trucks. 2,828,879, 4-1-58, Cl. 214-670.
- Arnot, Alfred E. R., to E. Kaye and J. R. Sharp. Industrial trucks. 2,855,071, 10-7-58, Cl. 187-9.
- Arnot, Alfred E. R., to E. Kaye and J. R. Sharp. Goods lifting trucks. 2,855,119, 10-7-58, Cl. 214-672.
- Arnot, Alfred E. R., to J. R. Sharp and E. Kaye. Trucks for transporting goods. 2,865,648, 12-23-58, Cl. 280-82.
- Arnot, Alfred E. R., and A. H. van Hooydonk, to J. R. Sharp and E. Kaye. Metering devices for hydraulic circuits. 2,843,141, 7-15-58, Cl. 137-115.
- Arnott, Edward G. F., and H. F. Ivey, to Westinghouse Electric Corp. Cathode-ray device. 2,863,084, 12-2-58, Cl. 315-1.
- Arnoux Corp.: See—
Linhart, Theo F., Jr., Fish, and Hixson. 2,851,574.
- Arntz, Robert L.: See—
Epstein, Philip L., and Arntz. 2,858,457.
- Aro Equipment Corp.: See—
Altman, Howard W. 2,823,822.
De Groff, William B. 2,843,092.
De Groff, William B. 2,860,531.
Gabriel, Charles P. 2,823,687.
Gorrell, Donald W., and Knapp. 2,823,934.
Hinkle, Oliver E. 2,819,616.
Johnson, Leonard L. 2,842,905.
Keckler, John W., and Wilkening. 2,834,343.
Knapp, Elwood F. 2,856,147.
Parke, William N. 2,865,236.
Stine, Robert E. 2,842,994.
Zwayer, Robert E. 2,846,984.
Zwayer, Robert E. 2,823,775.
- Aron, Mitchell, and C. F. Miller, to Westinghouse Electric Corp. Electron discharge device. 2,840,736, 6-24-58, Cl. 313-6.
- Aron, Werner L. Portable gas meter prover. 2,854,845, 10-7-58, Cl. 73-3.
- Aronberg, Lester. Dye stick and process of making it. 2,835,604, 5-20-58, Cl. 106-243.
- Aronberg, Lester. Soldering flux. 2,840,499, 6-24-58, Cl. 148-23.
- Aronco Meter Products Corp.: See—
Karl, Hans. 2,866,443.
- Aronofsky, Julius S., to Socony Mobil Oil Co., Inc. Electrolytic analogue. 2,824,689, 2-25-58, Cl. 235-61.
- Aronovsky, Samuel I., and E. C. Lathrop, to United States of America, Agriculture. Modified mechano-chemical pulping. 2,835,574, 5-20-58, Cl. 92-6.
- Aron-Samuel, Jan M. D.: See—
Chabrier, Pierre, and Desjoubert. 2,863,868.
- Aronson, Albert I., to Radio Corp. of America. Stabilized transistor signal amplifier circuit. 2,847,519, 8-12-58, Cl. 179-171.
- Aronson, George L. Game apparatus. 2,863,666, 12-9-58, Cl. 273-108.
- Aronson, Theodore F.: See—
Halahan, John, Aronson, and Lyon. 2,834,596.
Halahan, John, Aronson, and Lyon. 2,840,969.
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Halahan, John, Aronson, and Lyon. 2,849,232.
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Lyon, Floyd A., and Aronson. 2,863,244.
- Aronson, Theodore F., and F. A. Lyon. Sheet feeding mechanism. 2,859,964, 11-11-58, Cl. 271-29.
- Aronstein, Robert. Optical device for therapeutic and other purposes. 2,820,918, 1-21-58, Cl. 813-108.
- Aroyan, Harry J., to California Research Corp. Separation of isomeric phthalic acids. 2,820,819, 1-21-58, Cl. 260-525.
- Arp, Ewald A., to Tobin-Arp Mfg. Co. Hydraulic pump. 2,850,981, 9-9-58, Cl. 103-49.
- Arpaia, Michael A. Fuel carbureting system. 2,864,597, 12-3-58, Cl. 261-47.
- Arpin, Leon G. Gun supporting sling. 2,828,058, 3-25-58, Cl. 224-1.
- Arps, Bruno F., and C. O. Schmahl, to Arps Corp. Tractor scraper blade adjustment assembly. 2,822,628, 2-11-58, Cl. 37-159.
- Arps Corp.: See—
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- Arrandale, Roy S., and R. G. Dreyfuss, to Thatcher Glass Mfg. Co., Inc. Organopolysiloxane coating composition and method for coating glass therewith. 2,827,440, 3-18-58, Cl. 260-29.2.
- Arrasmith, Grant H., to American Brake Shoe Co. Brake shoe retainer key. 2,858,914, 11-4-58, Cl. 188-243.
- Arrasmith, William C. Adjustable balanced doublet antenna with impedance matching means. 2,861,267, 11-18-58, Cl. 343-822.
- Arrow-Hart & Hegeman Electric Co., The: See—
Schleicher, Harold E. 2,859,302.
- Arrow Safety Device Co.: See—
Middleton, Paul F. 2,829,215.
- Arrow Tools, Inc.: See—
Veres, Edward W. 2,850,323.
- Arrowhead Products, Inc.: See—
De Few, Thomas N., and Heise. 2,828,932.
De Few, Thomas N., and Heise. 2,828,933.
- Arrowhead Steel Buildings, Inc.: See—
Josephs, Arthur C. 2,858,916.
- Arrowsmith, Jessie M., and R. K. Device for correcting quiz papers and work books in school classrooms. 2,835,989, 5-27-58, Cl. 35-48.
- Arrowsmith, Robert K.: See—
Arrowsmith, Jessie M., and R. K. 2,835,989.
- Arsenault, Eugene W., and J. F. Nottelmann, to General Electric Co. Brush holder and rigging assembly. 2,862,123, 11-25-58, Cl. 310-241.
- Art Cap Co., Inc.: See—
Krieger, Maurice H. 2,848,720.
- Art Metal Construction Co.: See—
Robertson, John W. 2,847,776.
Vernon, Dixon S. 2,848,751.
- Art-Craft Optical Co.: See—
Bennett, Raymond H. 2,831,393.
- Artercraft Venetian Blind Mfg. Co.: See—
Smythe, Edwin T. 2,862,551.
- Arterbury, Bryant P., and G. M. Clark, 33 1/4% to R. L. Arterbury. Safety joint with shear pin release means. 2,839,315, 6-17-58, Cl. 285-3.
- Arterbury, Bryant P., and C. L. Rowe, 33 1/4% to R. L. Arterbury. Safety joint with detent latch means disengageable without rotation. 2,843,399, 7-15-58, Cl. 285-3.
- Arterbury, Bryant P., and G. M. Clark, 33 1/4% to R. L. Arterbury. Tool for controlling fluid circulation in well bores. 2,847,073, 8-12-58, Cl. 106-147.
- Arterbury, Roy L.: See—
Arterbury, Bryant P., and Clark. 2,839,315.
Arterbury, Bryant P., and Clark. 2,847,073.
Arterbury, Bryant P., and Rowe. 2,843,399.
- Arters, Albert A.: See—
Grummitt, Oliver J., and Arters. 2,842,451.
- Arth, Glen E., G. I. Poos, and L. H. Saret, to Merck & Co., Inc. Dodecahydrophenanthrene compounds and methods of preparing the same. 2,842,557, 7-8-58, Cl. 260-340.9.
- Arth, Glen E., G. I. Poos, and L. H. Saret, to Merck & Co. A¹¹-11,16,20-triketopregne-3-ketals and process. 2,864,818, 12-16-58, Cl. 260-239.55.
- Arth, Glen E., G. I. Poos, and L. H. Saret, to Merck & Co. A¹¹-11,20-diketo-16-(organic sulfonyl)-pregnadiene-3-ketals and process. 2,864,819, 12-16-58, Cl. 260-239.55.
- Arthur, George R.: See—
Burdick, Clinton D., Arthur, and Brannin. 2,864,670.

- Arthur, John L. Pulley construction. 2,852,949, 9-23-58, Cl. 74-230.3.
- Arthur, Richard P., to International Telephone and Telegraph Corp. Electromagnetic counting device and contact bank. 2,844,686, 7-22-58, Cl. 200-104.
- Arthur, Ronald H., to Royal McBee Corp. Modular block punch selector assembly. 2,837,162, 6-3-58, Cl. 164-111.
- Arthur, Ronald H., and D. G. Hebert, to Royal McBee Corp. Printed circuit switch constructions. 2,853,565, 9-23-58, Cl. 200-16.
- Arthur, William H., to Western Printing and Lithographing Co. Water color picture. 2,857,898, 10-28-58, Cl. 41-26.
- Arthurs, William L. Crop protector. 2,832,178, 4-29-58, Cl. 47-29.
- Artino, Anthony. Mixing device. 2,840,358, 6-24-58, Cl. 259-130.
- Artos Engineering Co.: See—
Andren, Karl H. 2,825,512.
Gudmestad, Ragnar. 2,826,235.
- Artys, Nicholas C., to Foster Wheeler Corp. Vapor generators. 2,864,344, 12-16-58, Cl. 122-494.
- Artzt, Maurice, to the United States of America as represented by the Secretary of the Army. Multiplex facsimile system. 2,831,056, 4-15-58, Cl. 178-7.1.
- Artzt, Maurice, to Radio Corp. of America. Voltage and waveform regulator. 2,839,719, 6-17-58, Cl. 323-45.
- Arundale, Erving: See—
Kittleson, Allen R., Arundale, Jones, and Fenske. Re. 2,448.
- Thorn, John P., Guyer, and Arundale. 2,861,959.
- Arundale, Erving, and J. Versteeg, to Esso Research and Engineering Co. Process for producing high quality white petroleum oil with sulfuric acid followed by sulfuric acid and formaldehyde. 2,849,375, 8-26-58, Cl. 196-40.
- Arundale, Erving, W. R. F. Guyer, and J. P. Thorn, to Esso Research and Engineering Co. Impregnation procedure for manufacturing hydroforming catalysts. 2,852,474, 9-16-58, Cl. 252-466.
- Arundel, Coulthard & Co. Ltd.: See—
Ridgway, Frank. 2,838,904.
- Arutunoff, Arma, to Reda Pump Co. Motor protector and cooling system for submersible pumping assembly. 2,854,695, 9-30-58, Cl. 310-87.
- Arvanetakis, Kiryako, and C. W. Radcliff, to Pipeline X-Ray Service. Roll film holder for radiographic work. 2,847,580, 8-12-58, Cl. 250-66.
- Arvey, John, Jr. Ultra-high frequency television antenna. 2,836,519, 5-27-58, Cl. 343-802.
- Arve, Harold R., and J. Barker. Grinder attachment for vehicles. 2,823,495, 2-18-58, Cl. 51-166.
- Arvey Corp.: See—
Decker, Charles A., and Eder. 2,824,305.
Johnson, Arnold M. 2,860,439.
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Roach, Earl M. 2,851,804.
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- Arzig, Edward C., to Miller Meters, Inc. Coin box. 2,828,908, 4-1-58, Cl. 232-15.
- Asa, Ren L.: See—
Motes, Stephen A., and Asa. 2,838,970.
- Asahi Garasu Kabushiki Kaisha: See—
Matsuo, Naotaro, Fujio, and Murozumi. 2,849,524.
- Asahi Kasei Kogyo Kabushiki Kaisha: See—
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Tsunoda, Yoshio, and Seko. 2,864,776.
- Asakawa, George: See—
Vernet, Sergius, and Asakawa. 2,835,634.
- Asakawa, George, to Antioch College. Heating element. 2,861,163, 11-18-58, Cl. 201-72.
- Asamen, Kelgi: See—
Thomas, Robert L. 2,836,337.
- Asano, Kosuke: See—
Watanabe, Koichi, and Asano. 2,822,939.
- Asaro, Vito, to L. A. Young Spring & Wire Corp. Spring cushion structure. 2,859,802, 11-11-58, Cl. 155-179.
- Asbeck, Hans J., and L. J. Jordan, to The Sherwin-Williams Co. Coated building blocks and method of producing same. 2,861,011, 11-18-58, Cl. 117-72.
- Asbury, Charles T. Cutting device. 2,850,862, 9-9-58, Cl. 56-295.
- Asbury, Charles T. Loop tension cutter. 2,851,028, 9-9-58, Cl. 125-5.
- Asbury, George F., Sr.: See—
Kohn, Earl J., and Asbury. 2,830,867.
- Ascani, Albert W. Counter stacker. 2,822,079, 2-4-58, Cl. 198-224.
- Aschacker, Martin, to West Canadian Collieries Ltd. Apparatus for drilling large holes between galleries. 2,837,324, 6-3-58, Cl. 262-7.
- Aschauer, George R., to Twin Disc Clutch Co. Multiple disc clutch with releasing and cooling means. 2,827,142, 3-18-58, Cl. 192-69.
- Aschauer, George R., to Twin Disc Clutch Co. Marine gear drive. 2,851,895, 9-16-58, Cl. 74-361.
- Ascherl, Alfons, F. Buttner, and E. Enk, to Wacker-Chemie G. m. b. H. Method for separating water-soluble alcohols and esters. 2,865,955, 12-23-58, Cl. 260-499.
- Aschermann, Wilfried, to North American Phillips Co., Inc. Non-radiating frequency converter for a radio receiver. 2,823,305, 2-11-58, Cl. 250-20.
- Ascoli, Enzo, G. Cereghetti, and C. Tschurr, to Paillard S. A. Accounting apparatus for application to typewriters or the like. 2,818,980, 1-7-58, Cl. 197-128.
- Aseptic-Thermo Indicator Co.: See—
Huyck, Willard M., and Romito. 2,826,073.
Romito, Vincent A. 2,850,393.
- Ash, Alvin G.: See—
Rasmussen, William B. 2,864,538.
- Ash, Denis J., and R. A. Davis, to The British Tabulating Machine Co. Ltd. Record card controlled printing mechanisms. 2,837,023, 6-3-58, Cl. 101-93.
- Ashauer, Karl, M. Kalversberg, and H. Dorpmund, to Volkswagenwerk G. m. b. H. Synchronizer. 2,864,476, 12-16-58, Cl. 192-53.
- Ashaway Line & Twine Mfg. Co.: See—
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- Ashbrook, Clifford L., to H. T. Chamberlain, trustee. Thin-wall pipe coupling with pressure actuated locking gasket. 2,837,353, 6-3-58, Cl. 285-106.
- Ashburn, Evelyn L.: See—
Dilworth, John P., Puryear, and Ashburn. 2,822,331.
- Ashburn, Harry V.: See—
Dilworth, John P., Puryear, and Ashburn. 2,822,331.
- Ashby, Bruce A.: See—
Solomon, Myer M., and Ashby. 2,854,424.
- Ashby, Bruce A., E. C. Britton, and L. H. Horsley, to The Dow Chemical Co. (1-piperazinyl) alkylidithiocarbamic acids. 2,844,580, 7-22-58, Cl. 260-268.
- Ashby, Bruce A., E. C. Britton, and L. H. Horsley, to The Dow Chemical Co. Morpholinoalkylidithiocarbamic acids. 2,857,379, 10-21-58, Cl. 260-247.1.
- Ashby, Clarence E., to E. I. du Pont de Nemours and Co. Purification of organic peroxides. 2,858,326, 10-28-58, Cl. 260-453.
- Ashby, Ralph E. Poultry waterer valve holder. 2,825,303, 3-4-58, Cl. 119-51.
- Ashby, Robert H.: See—
Gresham, William C., and Ashby. 2,842,339.
- Ashby, Robert M.: See—
Arenberg, David L., and Ashby. 2,826,744.
- Ashby, Robert M. Scanning receiver which ignores image signal and locks on desired signal. 2,852,669, 9-16-58, Cl. 250-20.
- Ashby, Robert M., A. F. Fairbanks, and W. M. Cady, to North American Aviation, Inc. Magnetic recording head. 2,838,614, 6-10-58, Cl. 179-100.2.
- Ashcraft, Clarence S. Air-cooled heat deflector for picture projector arc lamp. 2,820,394, 1-21-58, Cl. 88-24.
- Ashenden, Harry B., to Allis-Chalmers Mfg. Co. Circuit breaker antipumping control system responsive to accumulator pressure. 2,832,011, 4-22-58, Cl. 317-54.
- Ashenden, Richard C., Jr. Coffee urn. 2,851,942, 9-16-58, Cl. 99-290.
- Ashford, Leonard F., to Specialty Engineering Co. Truck body for cased and palletized goods. 2,866,663, 12-30-58, Cl. 296-24.
- Ashkenaz, David M., to American Home Products Corp. Plastic injection syringe. 2,826,195, 3-11-58, Cl. 128-218.
- Ashkenaz, David M., to American Home Products Corp. Cartridge-needle unit. 2,828,742, 4-1-58, Cl. 128-218.
- Ashkenaz, David M., and M. L. Hamlin, to American Home Products Corp. Snap-on cartridge-needle unit. 2,828,743, 4-1-58, Cl. 128-218.
- Ashkin, Arthur, to Bell Telephone Laboratories, Inc. Electrostatic focusing of electron beams. 2,843,793, 7-15-58, Cl. 316-3.5.
- Ashkin, William C. Shoulder preparation of teeth. 2,828,544, 4-1-58, Cl. 32-58.
- Ashley, Carlyle M., to Carrier Corp. Air conditioning system including compensating mechanism for the effects of solar radiation. 2,830,364, 5-27-58, Cl. 236-1.
- Ashley, James W.: See—
Long, Everett, and Ashley. 2,852,457.
Long, Everett, and Ashley. 2,864,759.
- Ashley, John W., and J. F. Leahy, to United Shoe Machinery Corp. Heel attaching apparatus. 2,832,095, 4-29-58, Cl. 18-80.
- Ashley, Kenneth D., and W. B. Innes, to American Cyanamid Co. Catalyst for reforming lower hydrocarbons formulation suitable for extrusion of same. 2,825,700, 3-4-58, Cl. 252-459.
- Ashley, Kenneth D., and M. W. Michael, to American Cyanamid Co. Separation and recovery of mercury. 2,846,305, 8-5-58, Cl. 75-121.
- Ashley, Kenneth D., and G. J. Brunl, to American Cyanamid Co. Process of preparing alumina sols from aluminum pellets. 2,859,183, 11-4-58, Cl. 252-313.
- Ashley, Kenneth D., and W. E. Sanborn, to American Cyanamid Co. Process of manufacture of silica alumina catalyst. 2,859,184, 11-4-58, Cl. 252-453.
- Ashley, Kenneth D., and M. W. Michael, to American Cyanamid Co. Recovery of platinum from platinum aluminum catalyst. 2,863,760, 12-9-58, Cl. 75-108.
- Ashley, Kenneth D., and G. J. Brunl, to American Cyanamid Co. Recovery of platinum from alumina-platinum-containing catalytic materials. 2,863,761, 12-9-58, Cl. 75-108.
- Ashley, Lawrence F., and J. J. Neiman. Flying saucer toy. 2,826,860, 3-18-58, Cl. 46-10.

- Ashley, Robert B., to General Electric Co. Automatic alignment system. 2,843,747, 7-15-58, Cl. 250-40.
- Ashley, Robert W., to United States of America, Atomic Energy Commission. Hydrogen isotope targets. 2,847,331, 8-12-58, Cl. 117-220.
- Ashley, Tom H., and G. Gee, to James North & Sons Limited. Industrial protective clothing. 2,849,786, 9-2-58, Cl. 28-80.
- Ashlin, Warren C., S. O. Fiedler, and J. Bjorksten, to Bjorksten Research Laboratories, Inc. Mastic-backed metal wool scouring pad. 2,845,650, 8-5-58, Cl. 15-209.
- Ashlin, Curtis G.: See—
Repko, Louis L., and Ashlin. 2,838,036.
- Ashlock, George W., Co.: See—
Ashlock, George W., Jr. 2,828,788.
- Ashlock, George W., Jr., to George W. Ashlock Co. Pitted olive slicer. 2,828,788, 4-1-58, Cl. 146-98.
- Ashton, Albert A., to The Youngstown Sheet and Tube Co. Brake and flexible coupling for rotary mechanisms. 2,880,734, 11-18-58, Cl. 188-90.
- Ashton, Albert A., to Youngstown Sheet and Tube Co. Hydraulic couplings with means providing for misalignment of input and output shafts. 2,864,240, 12-16-58, Cl. 60-54.
- Ashton, Philip E., and A. W. Schnick, to Cuno Engineering Corp. Circuit breaker lighter. 2,848,590, 8-19-58, Cl. 219-32.
- Ashton, Robert, to Massey-Harris-Ferguson, Inc. Operator's cab and grain tank arrangement for harvesters. 2,834,633, 5-13-58, Cl. 296-28.
- Ashton, Robert, to Massey-Harris-Ferguson, Inc. Fanning mill for combines. 2,849,118, 8-26-58, Cl. 209-318.
- Ashton, Stewart B., and W. L. Roy, to H. B. Neal. Awning. 2,824,341, 2-25-58, Cl. 20-57.6.
- Ashton, William E.: See—
Baranuckas, Charles F., and Ashton. 2,830,098.
Baranuckas, Charles F., and Ashton. 2,862,038.
Baranuckas, Charles F., and Ashton. 2,863,906.
- Ashton, William H.: See—
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- Ashton, William H., and J. N. Masel, to Johnson & Johnson. Pad. 2,854,974, 10-7-58, Cl. 128-153.
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- Atlantic Instrument Corp.: See—
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- Williams, William K. 2,848,051.
- Woodbridge, Joseph M., and Keenan. 2,859,250.
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- Atlantic Service Co., Inc.: See—
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- Atlas-Bormakers, Inc.: See—
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- Larson, Jan A. 2,858,722.
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- Austen, Alan E. W., and D. B. Wedmore, to C. A. V. Ltd. Means for testing paper or other filters. 2,883,140, 5-6-58, Cl. 73-38.
- Austenal, Inc.: See—
- Broom, Robert F. 2,858,599.
- Erdie, Paul H., and Feagin. 2,859,088.
- Auster Aircraft Ltd.: See—
- Payne, Peter R. 2,863,514.
- Auster, Martin. Tray for gas tank cap. 2,839,201, 6-17-58, Cl. 211-36.
- Austgen, Kenneth J., and J. E. Candlin, Jr., to Pullman-Standard Car Mfg. Co. Multiple berth arrangement. 2,844,109, 7-22-58, Cl. 105-321.
- Austin, Bascom O., to Westinghouse Electric Corp. Control and protection of electric power systems. 2,821,666, 1-28-58, Cl. 317-13.
- Austin, Bascom O., to Westinghouse Electric Corp. Time delay relay means. 2,821,668, 1-28-58, Cl. 317-49.
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- Austin, Benjamin L., to Christensen Diamond Products Co. Rotary drill bit. 2,838,284, 6-10-58, Cl. 255-61.
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- Austin, Benjamin L., to Baker Oil Tools, Inc. Apparatus for bridging and cementing well casing. 2,845,130, 7-29-58, Cl. 166-187.
- Austin, Charles C., to Sutherland Paper Co. Device for applying covers of flexible material to paper cups and like receptacles. 2,836,948, 6-3-58, Cl. 53-319.
- Austin, Charles D. Stereoscopic viewer and card holder. 2,821,884, 2-4-58, Cl. 88-29.
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- Wittenmyer, Richard F. 2,835,976.
- Austin Fence Co., Inc.: See—
- Austin, Raymond E. 2,827,295.
- Austin, Harry W., to Mine Safety Appliances Co. Mask for breathing apparatus. 2,835,250, 5-20-58, Cl. 128-141.
- Austin, Harry W., to Mine Safety Appliances Co. Protective headgear and headgear lining. 2,853,708, 9-30-58, Cl. 2-8.
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- Proctor, Sidney E. 2,865,021.
- Austin, John A., and E. Pruitt, to Producers Cotton Oil Co. of Arizona. Bale press. 2,822,750, 2-11-58, Cl. 100-220.
- Austin, John F.: See—
- Baker, Chester L., and Austin. 2,844,436.
- Austin-Lee, Inc.: See—
- Hardesty, Frederick L. 2,830,116.
- Austin, Leonard E., J. H. Ettinger, and A. K. Brown, Jr., to Bendix Aviation Corp. Switch operating mechanism. 2,846,144, 8-5-58, Cl. 235-98.
- Austin, Leonard E., A. K. Brown, Jr., and J. H. Ettinger, to Bendix Aviation Corp. Conveyor dispatching machine. 2,849,101, 8-26-58, Cl. 198-38.
- Austin, Lewis M., to Owens-Illinois Glass Co. Glass rod and tube cutting mechanism. 2,839,871, 6-24-58, Cl. 49-48.
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- Stanfield, James R. 2,822,859.
- Weaving, John H. 2,834,330.
- Austin, Oliver K., to Phillips Petroleum Co. Process and apparatus for the production of carbon black. 2,852,346, 9-16-58, Cl. 23-209.6.
- Austin, Paul R., to E. I. du Pont de Nemours and Co. Water soluble copolymers of vinyl acetate and allyl sulfonic acid salts and process for producing same. 2,834,759, 5-13-58, Cl. 260-79.3.
- Austin, Raymond E., to Austin Fence Co., Inc. Portable backstop. 2,827,295, 3-18-58, Cl. 273-26.
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- Price, Charles S. 2,826,022.
- Austin, William E., Jr., to Ingersoll-Rand Co. Power recovery system. 2,850,361, 9-2-58, Cl. 23-260.
- Australian Paper Manufacturers Ltd.: See—
- Norman, Noel E., and Maddern. 2,853,133.
- Williams, David J. 2,844,068.
- Auten, Lloyd D., to Hartman Electrical Mfg. Co. Alternating current relay. 2,833,883, 5-6-58, Cl. 200-91.
- Auten, Robert W., to Rohm & Haas Co. Condensation product of isophthalic dihydrazide, formaldehyde and butanol. 2,865,890, 12-23-58, Cl. 260-72.5.

- Auto Arc-Weld Mfg. Co.: See—
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- Auto Research Corp.: See—
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- Auto Specialties Mfg. Co.: See—
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- Auto Transmissions Ltd.: See—
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- Autokraft Box Corp.: See—
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- Automatic Canteen Co. of America: See—
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- Automatic Coin Wrapping Machine Corp.: See—
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- Automatic Designing Corp.: See—
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- Automatic Draft and Stove Co., Inc.: See—
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- Automatic Poultry Feeder Co.: See—
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- Automatic Shifters, Inc.: See—
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- Wickwire, Arthur M., Williams, and Killian. 2,826,804.
- Automatic Switch Co.: See—
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- Automatic Telephone & Electric Co. Ltd.: See—
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Allum, Robin D., and Helsby. 2,840,641.
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- Davidson, Alan, and Threadgold. 2,850,718.
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- Galvin, John L. 2,851,536.
- Grabau, Joachim J. A., and Saraga. 2,820,950.
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- Automotive Products Co. Ltd.: See—
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- Au Werter, Jay P. Apparatus for controlling fluid flow over parallel paths. 2,832,367, 4-29-58, Cl. 137-112.
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- Auzin, John M. Combination valve and plug. 2,841,166, 7-1-58, Cl. 137-223.
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- Avanzati, Carlos A. Novel jack clutch for use in machine-tools and tools. 2,860,750, 11-18-58, Cl. 192-44.
- Avard, Paul. Machine for slitting the bark of logs. 2,831,514, 4-22-58, Cl. 144-136.
- Avard, Paul. Means for spreading seeded top soil. 2,848,281, 8-19-58, Cl. 302-55.
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- Bruck, George, Lamplot, and Harter. 2,832,035.
- Burke, Louis L. 2,859,755.
- Bussard, Emmerly J. H., and Nathan. 2,843,828.
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- Clemens, John F. 2,845,600.
- Dunkelman, Arnold. 2,827,774.
- Hill, George B. 2,827,754.
- Mittendorf, William R. 2,819,858.
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- Schmalz, Henry H., and Novak. 2,848,530.
- Scott, Victor J. 2,829,197.
- Starrett, James R., Luthman, and McConeghy. 2,854,809.
- Tannenbaum, Wesley, Cleary, Hudes, and Goldstein. 2,865,631.
- Tector, Thomas S. 2,835,846.
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- Aveni, Joseph C. Artificial arm. 2,834,024, 5-13-58, Cl. 3-12.
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- Avera, William W., to The Bahson Co. Apparatus for catching broken ends on textile machines. 2,819,579, 1-14-58, Cl. 57-34.5.
- Averill, Charles C., to Union Steel Products Co. Materials handling container. 2,844,278, 7-22-58, Cl. 220-97.
- Averin, Walter. B-X cutter. 2,856,685, 10-21-58, Cl. 30-91.
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- Aversten, Karl J., to Svenska Aktiebolaget Gasaccumulator. Metal stud provided with an open recess for a flux at an end thereof. 2,823,297, 2-11-58, Cl. 219-99.
- Aversten, Karl J., to Svenska Aktiebolaget Gasaccumulator. Soldering pin and the like with two or more soldering sets. 2,848,594, 8-19-58, Cl. 219-99.
- Aversten, Karl J., to Svenska Aktiebolaget Gasaccumulator. Portable welder. 2,866,076, 12-23-58, Cl. 219-98.
- Avery, Burton A., and F. H. Keast, to Orenda Engines Ltd. Shroud assembly for gas turbine engines. 2,853,854, 9-30-58, Cl. 60-39.66.
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- Avery, Harold T.: See—
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- Avery, Julian M., to Ethyl Corp. Resolution of alkali metal amalgams. 2,833,644, 6-6-58, Cl. 75-60.
- Avery, Phillip H., to Kalamazoo Vegetable Parchment Co. Moistureproof heat sealable wrapping sheet. 2,822,287, 2-4-58, Cl. 17-14.
- Avery, Robert W., to Burroughs Corp. Amplifier system using saturable magnetic elements. Re. 24,404, 6-24-58, Cl. 340-174.
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- Aveston, John: See—
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- Aviamac Ltd.: See—
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- Aviators Clothing Co., Inc.: See—
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- Avien, Inc.: See—
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- Avila, Abelardo G., to Capital Products Corp. Article distributing mechanism. 2,829,752, 4-8-58, Cl. 193-39.
- Avins, Jack, to Radio Corp. of America. Sawtooth current wave generator. 2,844,730, 7-22-58, Cl. 307-88.5.
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- Avon Products, Inc.: See—
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- Axelsson, John A. Aircraft control system. 2,846,165, 8-5-58, Cl. 244-90.
- Axelsson, Sten S.: See—
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- Axeman, James E.: See—
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- Aycock, Benjamin F., and E. M. Hankins, to Rohm & Haas Co. Acrylamide derivatives, their polymers and methods of producing them. 2,831,833, 4-22-58, Cl. 269-77.5.
- Aydelott, John C.: See—
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- Ayer, Robert W., P. H. Stafford and D. W. Jones, to Kenyon Instrument Co., Inc. Fluid pressure regulating valve. 2,827,911, 3-25-58, Cl. 137-81.
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- Ayres, Arthur U., and F. H. Smith, to The Sharples Corp. Refining of fatty oils. 2,838,553, 6-10-58, Cl. 260-425.
- Ayres, Carleton A. Welding device. 2,832,139, 4-29-58, Cl. 33-21.
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- Ayres, Erle B., to Ethyl Corp. Polyolefinic alcohols of increased conjugation from soybean and menhaden oils. 2,819,317, 1-7-58, Cl. 260-632.
- Ayres, Henry F. Spile with shutoff means. 2,825,182, 3-4-58, Cl. 47-52.
- Ayres, James E., to Induction Heating, Inc. Apparatus for heat-treating steel. 2,819,056, 1-7-58, Cl. 260-4.
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- B J Service Inc.: See—
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- Babcock, George W.: See—
Babcock, Wilber S., and G. W. 2,828,031.
- Babcock, John C.: See—
Campbell, J. Allan, and Babcock. 2,846,452.
Campbell, J. Allan, Babcock, and Hogg. 2,838,495.
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- Babcock, John C.: See—Continued
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Herr, Milton E., Babcock, Campbell, Hogg, and Pederson. 2,838,503.
Herr, Milton E., Babcock, Campbell, Hogg, and Pederson. 2,838,549.
Pederson, Raymond L., Herr, Babcock, Campbell, and Hogg. 2,838,492.
Babcock, John C., to The Upjohn Co. 17-Isonitrosoandrostanes. 2,863,885, 12-9-58, Cl. 260—397.
Babcock, John C., J. A. Campbell, J. A. Hogg, and R. L. Pederson, to The Upjohn Co. 6-fluoro androstanes. 2,838,490, 6-10-58, Cl. 260—239.5.
Babcock, John C., J. A. Campbell, and J. A. Hogg, to The Upjohn Co. 6-fluoro steroids and process for preparing same. 2,838,496, 6-10-58, Cl. 260—239.55.
Babcock, John C., J. A. Campbell, and J. A. Hogg, to The Upjohn Co. 6-fluoro-17a-hydroxypregnanes and esters. 2,838,531, 6-10-58, Cl. 260—397.4.
Babcock, John C., and J. A. Campbell, to The Upjohn Co. 7-lower alkyl steroids and process. 2,838,534, 6-10-58, Cl. 260—397.45.
Babcock, John C., J. A. Campbell, J. A. Hogg, and O. K. Sebek, to The Upjohn Co. 6a-fluoro-16a-hydroxy progesterones. 2,838,544, 6-10-58, Cl. 260—397.45.
Babcock, John T. W. Fire-retaining roof structure. 2,848,957, 8-26-58, Cl. 108—6.5.
Babcock, Maurice P. Rotary lawn mower blade structure. 2,859,582, 11-11-58, Cl. 56—295.
Babcock, Russell H., to The Foxboro Co. Liquid filter backwash condition measurement. 2,858,024, 10-28-58, Cl. 210—108.
Babcock, Walter F., to The Foote-Burt Co. Continuous broaching machines. 2,838,980, 6-17-58, Cl. 90—83.
Babcock, Wilber S., and G. W. Bale loader and stacker. 2,828,031, 3-25-58, Cl. 214—146.5.
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Allen, Robert K. 2,832,321.
Allen, Robert K. 2,860,611.
Bailey, Ervin G., and Hardgrove. 2,856,271.
Banker, John J. 2,834,325.
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Banker, John J. 2,859,737.
Baver, Clyde B. 2,832,571.
Black, John T. 2,822,864.
Blaser, Robert U., and Schluderberg. 2,862,479.
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Boyer, Raymond J., and Marquez. 2,836,155.
Bristler, Paul M., and Singleton. 2,840,051.
Chan, Charles R., and Woolley. 2,840,056.
Coulter, Earl E., Rowand, and Sprague. 2,840,182.
Diehl, Eric K., Hage, and Matty. 2,863,354.
Durham, Edwin. 2,830,440.
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Eberle, Fritz T. 2,823,114.
Eberle, Fritz T. 2,824,795.
Eberle, Fritz T. 2,824,797.
Eberle, Fritz T., and Corey. 2,822,265.
Eberle, Fritz T., and Corey. 2,824,796.
Ely, Frederic G., Rogers, and Romer. 2,819,150.
Evans, Richard H., and Beuthner. 2,835,231.
Gauger, Ernst. 2,830,157.
Gram, Arthur J., Jr. 2,845,900.
Hardgrove, Ralph M. 2,820,614.
Hardgrove, Ralph M. 2,830,407.
Heller, Lewis W. 2,822,784.
Heller, Lewis W. 2,851,018.
Heller, Lewis W. 2,856,904.
Heller, Lewis W. 2,860,610.
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Junkermann, Wolfgang. 2,864,959.
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Koch, Paul H. 2,851,015.
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Kölling, Johann. 2,842,105.
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Küppers, Karl-Heinz. 2,861,526.
Lotz, Otto. 2,840,047.
McCullough, William T., Jr. 2,822,766.
Middlyng, Carl R. 2,852,348.
Moonan, George E. 2,852,348.
Norton, Charles L., Jr., and Christie. 2,847,958.
Nunninghoff, Heinrich. 2,845,049.
Ober, James L. 2,862,480.
Poole, Arthur J. 2,826,249.
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Pracht, Paul. 2,825,316.
Pühr-Westerhelde, Jürgen. 2,851,825.
Raynor, Forrest G. 2,821,966.
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Sifrin, Andreas, and Hennecke. 2,858,780.
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Sprague, Theodore S. 2,851,346.
Sprague, Theodore S. 2,852,002.
Sprague, Theodore S., and Schoessow. 2,840,050.
Tollow, Frederick S. 2,841,122.
Udovich, Frederick F. 2,822,060.
Walker, James B., Jr. 2,828,921.
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Babicky, Raymond C. Microphone pickup for pianos. 2,856,805, 10-21-58, Cl. 84—104.
Babineau, Oliver D. Lineman's portable pole seat. 2,833,833, 6-6-58, Cl. 155—78.
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Babson, Henry B. 2,858,800.
Merritt, Thomas W., and Thomas. 2,831,456.
Babson, Henry B., to Babson Bros. Co. Lane-type stall. 2,858,800, 11-4-58, Cl. 119—140.3.
Bac, Fernand G., to International Standard Electric Corp. Radio detection and distance indicator. 2,855,594, 10-7-58, Cl. 343—103.
Bacca, Charles R. Motor vehicle spare wheel locking assembly. 2,831,622, 4-22-58, Cl. 224—42.24.
Bacca, Charles R. Spring tensioned radially compressible and longitudinally extensible sectional clamp sleeve. 2,862,229, 12-2-58, Cl. 16—140.
Bacchi, Ray, to Baldwin-Lima-Hamilton Corp. Hydraulic pumping jack. 2,838,910, 6-17-58, Cl. 60—52.
Bacchi, Ray, and T. C. Gillespie, to Baldwin-Lima-Hamilton Corp. Portable pumping jack. 2,843,089, 7-15-58, Cl. 121—1.
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Bach, Frederick L., Jr., H. J. Brabander, and S. Kushner, to American Cyanamid Co. Substituted alkylenedipiperazines. 2,837,522, 6-3-58, Cl. 260—268.
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Bach, José C., to J. y L. Cervello. Means for delivering a liquid from a flexible bottle. 2,823,836, 2-18-58, Cl. 222—521.
Bach, Jose C., to Sociedad Regular Colectiva J. y L. Cervello. Powder devices. 2,840,277, 6-24-58, Cl. 222—193.
Bache, John K., to George Salter & Co. Ltd. Spring coiling machines having sensing means to control sorting each coil according to length. 2,831,524, 4-22-58, Cl. 153—65.
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Bacher, Alfred, to G. M. Pfaff Akt. Sewing machines. 2,841,105, 7-1-58, Cl. 112—77.
Bacher, Frederick A., and H. T. Meriwether, Jr., to Merck & Co., Inc. Vitamin compositions and method of preparing same. 2,832,720, 4-29-58, Cl. 167—81.
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Bacher, Hans E., and R. R. La Marre, to Aeroquip Corp. Fitting for reinforced hose with seal maintaining means. 2,833,567, 5-6-58, Cl. 285—95.
Bachi, Robert W., to Controls Co. of America. Electric switch. 2,838,622, 6-10-58, Cl. 200—6.
Bachl, Robert W., to Controls Co. of America. Time delay instrumentality. 2,851,101, 9-9-58, Cl. 161—1.
Bachl, Robert W., to Controls Co. of America. Time delay switch. 2,866,862, 12-30-58, Cl. 200—34.
Bachle, Carl F., to Continental Aviation and Engineering Corp. Endless track vehicle brake mechanism. 2,834,417, 5-13-58, Cl. 180—9.1.
Bachle, Carl F., to Continental Aviation & Engineering Corp. Vehicle engine and transmission. 2,854,085, 9-30-58, Cl. 180—66.

- Bachle, Carl F., to Continental Aviation & Engineering Corp. Reversible turbine. 2,854,210, 9-30-58, Cl. 253—62.
Bachle, Carl F., and E. R. Klinge, to Continental Aviation & Engineering Corp. Free piston engine. 2,834,329, 5-13-58, Cl. 123—41.35.
Bachle, Carl F., and E. R. Klinge, to Continental Aviation & Engineering Corp. Free piston engine. 2,853,982, 9-30-58, Cl. 123—48.
Bachli, Herman, and H. S. Shapiro, to Chicago Specialty Mfg. Co. Vise having an adjustable and withdrawable pipe-clamping unit. 2,823,566, 2-18-58, Cl. 81—19.
Bachli, Herman, and H. S. Shapiro, to Chicago Specialty Mfg. Co. Device for use in clamping and cutting tubing. 2,848,785, 8-26-58, Cl. 29—67.
Bachli, Herman, and H. S. Shapiro, to Chicago Specialty Mfg. Co. Aerators. 2,849,217, 8-26-58, Cl. 261—76.
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Bachman, Carl O. Inking and watermarking mechanism for printing presses. 2,857,840, 10-28-58, Cl. 101—350.
Bachman, Charles H., to The Ramo-Wooldridge Corp. Electrical circuit connection device. 2,832,871, 4-29-58, Cl. 200—142.
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Bachman, Fred E., and A. F. Seelig, Jr., to American Steel Foundries. Rotor brake head guide. 2,856,031, 10-14-58, Cl. 188—59.
Bachman, Gustave B., and T. J. Logan, to Purdue Research Foundation. Complex of boron trifluoride and nitrogen trioxide and process for producing same. 2,829,029, 4-1-58, Cl. 23—14.
Bachman, Gustave B., and T. J. Logan, to Purdue Research Foundation. Process for the production of haloalkane nitrates. 2,864,853, 12-16-58, Cl. 260—467.
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- Bain, Joseph P., and W. Y. Gary, to The Glidden Co. Preparation of unsaturated 3-keto compounds of the β -methane series. 2,831,028, 4-15-58, Cl. 260-587.
- Bain, Joseph P., W. Y. Gary, and A. B. Booth, to The Glidden Co. Preparation of verbenyl ethers. 2,834,814, 5-13-58, Cl. 260-311.
- Bain, Joseph P., and R. L. Webb, to The Glidden Co. Preparation of methylenic compounds. 2,862,981, 12-2-58, Cl. 260-666.
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- Bain, Leslie C.: See—
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- Bain, Lewis A., Jr., and R. A. Geshner, to Western Electric Co., Inc. Methods of making printed wiring circuits. 2,861,029, 11-18-58, Cl. 204-15.
- Bain, William R., F. W. Hoeltje, W. L. Johnson, III, and J. B. Wheatley, to General Motors Corp. Shaft seal. 2,857,182, 10-21-58, Cl. 286-11.14.
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- Baines, Charles H., to Harbo Mfg. Co. Temperature control system. 2,854,558, 9-30-58, Cl. 219-20.
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- Baird Associates-Atomic Instrument Co.: See—
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- Baird, Douglas O., to General Electric Co. Electric cooking appliances. 2,832,878, 4-29-58, Cl. 219-20.
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- Baird, Ronald J.: See—
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- Bajema, Anne, to "N. V. Ahex." Teat cup units for use with mechanical milking machines. 2,853,971, 9-30-58, Cl. 119-14.52.
- Bakalar, David. Crystal diode. 2,832,016, 4-22-58, Cl. 317-236.
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- Baker, Albert A., and H. L. Rhoades, to Zurn Industries, Inc. Support for lavatories and the like. 2,819,473, 1-14-58, Cl. 4-170.
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- Baker, Alfred V., to The Dow Chemical Co. Film clarity measuring apparatus. 2,843,003, 7-15-58, Cl. 88-14.
- Baker, Allister L.: See—
- Keuffel, Carl W., Hillman, and Baker. 2,843,013.
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- Baker, Bernard R., and R. E. Schaub, to American Cyanamid Co. Arabinofuranosyl purines. 2,830,984, 4-15-58, Cl. 260-211.5.
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- Baker Castor Oil Co., The: See—
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- Naughton, Frank C., and Daidone. 2,851,492.
- Baker, Charles A. Log handling apparatus. 2,857,941, 10-28-58, Cl. 143-99.
- Baker, Chester L., and J. F. Austin, to Philadelphia Quartz Co. Manufacture of finely-divided compounds of certain elements. 2,844,436, 7-22-58, Cl. 23-51.
- Baker, Cole D.: See—
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- Baker, Craig C., and L. H. Satre, to Sta-Hi Corp. Method and means for accurately positioning matrices for trimming or casting. 2,861,334, 11-25-58, Cl. 29-333.
- Baker, Cyril J. Drums and cables. 2,861,630, 11-25-58, Cl. 160-113.
- Baker, Daniel W., 2nd, to General Electric Co. Instrument sealing means. 2,832,502, 4-29-58, Cl. 220-46.
- Baker, David B. Package bagging device. 2,830,687, 4-15-58, Cl. 193-21.
- Baker, David S. Game apparatus with rotatable marble transporting discs. 2,839,303, 6-17-58, Cl. 278-134.
- Baker, David T.: See—
- Kingery, Lillian C., and Baker. 2,856,918.
- Baker, Donald J. Magnetic pickup. 2,829,210, 4-1-58, Cl. 179-100.41.
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- Klein, George J., and Baker. 2,837,172.
- Baker, Douglas H., and G. Barbieri, to Cell Ceiling Inc. Cellular diffusion panel. 2,800,237, 11-11-58, Cl. 240-78.
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- Baker, Forrest G., to American Air Filter Co., Inc. Damper control for unit ventilator. 2,843,324, 7-15-58, Cl. 236-49.
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- Baker, Roy A. Children's riding device. 2,860,689, 11-18-58, Cl. 155-17.
- Baker, Frederick C. Ceiling recessed light assembly. 2,826,684, 3-11-58, Cl. 240-78.
- Baker, George O., and F. W. Truesdell, to General Electric Co. Electrical switch. 2,834,857, 5-13-58, Cl. 200-166.
- Baker, George T.: See—
- Beaufoy, Raymond, and Baker. 2,854,655.
- Baker, George T., and V. E. Mann, to British Telecommunications Research Ltd. Magnetic drum type telephone metering system. 2,849,535, 8-26-58, Cl. 179-7.
- Baker, George W. Ion deflection thyatron. 2,821,648, 1-28-58, Cl. 313-196.
- Baker, George W., to United States Gypsum Co. Wall construction. 2,851,740, 9-16-58, Cl. 20-4.
- Baker, Gibbs L. Exhaust atomizing distributor. 2,835,533, 5-20-58, Cl. 299-86.
- Baker, Glenn W., to Stone Mfg. and Supply Co. Identification device for live stock. 2,821,084, 1-28-58, Cl. 40-8.
- Baker, Harold L., 1/2 to O. D. Elliott, and 1/2 to R. K. Treasure. Figure mold for frozen suckers. 2,819,690, 1-14-58, Cl. 107-19.
- Baker, Harold L., 1/2 to O. D. Elliott. Combination bathtub and support for infants. 2,828,489, 4-1-58, Cl. 4-173.
- Baker, Harry I., to King-Seely Corp. Electrical indicating system. 2,846,531, 8-5-58, Cl. 200-56.
- Baker, Henry W., to Pilkington Brothers Ltd. Apparatus for manufacturing toughened bent glass. 2,846,819, 8-12-58, Cl. 49-67.
- Baker, Herman: See—
- Sobotka, Harry, Hutner, and Baker. 2,844,515.
- Baker Industries, Inc.: See—
- Haessler, Walter M., Bishop, and Stauffer. 2,866,760.
- Baker, James G.: See—
- Robinson, Merton L., and Baker. 2,849,954.
- Baker, James G., to the United States of America as represented by the Secretary of the Air Force. Wide angle photographic objective. 2,821,113, 1-28-58, Cl. 82-57.
- Baker, James M. Trundle hoop with bells attached. 2,861,389, 11-25-58, Cl. 46-114.

- Baker, John A.: See—
- Fritz, Conrad M., and Baker. 2,852,945.
- Baker, John B., to The Timken Roller Bearing Co. Bearing thrust cushioning means. 2,822,224, 2-4-58, Cl. 308-180.
- Baker, John C., to The Fairway Aviation Co. Ltd. Resistance meters. 2,821,081, 1-28-58, Cl. 324-62.
- Baker, John G. Hydrofoil system for boats. 2,856,878, 10-21-58, Cl. 114-66.5.
- Baker, John G. Hydrofoil system for boats. 2,856,879, 10-21-58, Cl. 114-66.5.
- Baker, John G. Boat with adjustable propeller shaft. 2,856,883, 10-21-58, Cl. 115-41.
- Baker, John J., and C. R. Weishuhn. Safety signalling device for motor vehicles. 2,854,650, 9-30-58, Cl. 340-106.
- Baker, John R.: See—
- Baker, Reuben C. and J. R. 2,824,613.
- Baker, John R., to Baker Oil Tools, Inc. Casing scraper. 2,845,129, 7-29-58, Cl. 106-173.
- Baker, John R., and J. F. Muse, to Baker Oil Tools, Inc. Apparatus for automatically filling well bore conduit strings. 2,841,171, 7-1-58, Cl. 137-493.
- Baker, John S., to Cook Electric Co. Strand type terminal box. 2,859,890, 11-4-58, Cl. 317-69.
- Baker, Joseph W., to Monsanto Chemical Co. Method of destroying nematodes employing phosphorodithioates. 2,857,308, 10-21-58, Cl. 167-30.
- Baker, Joseph W., and G. A. Saul, to Monsanto Chemical Co. Propargyl phosphorothioates. 2,865,801, 12-23-58, Cl. 167-22.
- Baker, Leslie N.: See—
- Hussar, Joseph P. 2,861,462.
- Baker, Loyal S.: See—
- Thomson, Ian F., and Baker. 2,821,610.
- Baker, Max P., to General Motors Corp. Universal joint. 2,841,967, 7-8-58, Cl. 64-16.
- Baker, Max P., to General Motors Corp. Fluid seal. 2,847,837, 8-19-58, Cl. 64-32.
- Baker, Max P., to General Motors Corp. Resiliently bonded pivot joint unit. 2,852,287, 9-16-58, Cl. 287-85.
- Baker, Max P., to General Motors Corp. Oscillatory joint. 2,862,741, 12-2-58, Cl. 287-85.
- Baker, Merle S., and C. C. Franck, to Westinghouse Electric Corp. Steam turbine. 2,823,891, 2-18-58, Cl. 253-39.1.
- Baker Oil Tools, Inc.: See—
- Althouse, William S., Jr., and Conrad. 2,858,099.
- Austin, Benjamin L. 2,845,130.
- Baker, John R. 2,845,129.
- Baker, John R., and Muse. 2,841,171.
- Baker, Reuben C. 2,832,418.
- Baker, Reuben C. 2,832,421.
- Baker, Reuben C. 2,845,106.
- Baker, Reuben C. 2,840,245.
- Baker, Reuben C. 2,857,972.
- Baker, Reuben C., and Conrad. 2,841,224.
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- Baker, Reuben C. and J. R. 2,824,613.
- Clark, Earnest H., Jr. 2,829,719.
- Clark, Earnest H., Jr. 2,853,265.
- Clark, Earnest H., Jr., and Carter. 2,845,128.
- Comlossy, Harold J. 2,829,190.
- Comstock, John C. 2,828,824.
- Conrad, Martin B. 2,822,050.
- Conrad, Martin B. 2,849,025.
- Conrad, Martin B. 2,849,207.
- Conrad, Martin B., and Muse. 2,841,226.
- Kriegel, Bernard. 2,854,981.
- Muse, John F., and Kriegel. 2,822,150.
- Park, Robert O. 2,849,071.
- Baker, Paul E., to California Research Corp. Optical pulse height discriminator. 2,856,129, 10-14-58, Cl. 235-92.
- Baker Perkins, Inc.: See—
- De Vaux, Arthur. 2,855,690.
- Engels, Eugene O., and Daley. 2,835,374.
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- Wilson, George D. 2,853,029.
- Baker Perkins Ltd.: See—
- Farrer, Kenneth. 2,838,010.
- Warrington, James I. D. 2,845,860.
- Baker, Ralph C., to The Sheffield Corp. Pneumatic gauging device. 2,841,006, 7-1-58, Cl. 73-37.0.
- Baker, Ralph V., to Northrop Aircraft, Inc. Wire stripper. 2,826,871, 3-18-58, Cl. 51-71.
- Baker-Raulang Co., The: See—
- Schenkelberger, Frank J. 2,820,562.
- Schenkelberger, Frank J. 2,822,101.
- Baker, Ray H., to General Motors Corp. Variable cam. 2,861,470, 11-25-58, Cl. 74-568.
- Baker, Raymond J.: See—
- Hull, Harold S., and Baker. 2,844,377.
- Baker, Reuben C., to Baker Oil Tools, Inc. Well packer. 2,832,418, 4-29-58, Cl. 166-186.
- Baker, Reuben C., to Baker Oil Tools, Inc. Centering apparatus for well bore conduits. 2,832,421, 4-29-58, Cl. 166-213.
- Baker, Reuben C., to Baker Oil Tools, Inc. Resilient eccentric lock ring. 2,845,106, 7-29-58, Cl. 151-19.
- Baker, Reuben C., to Baker Oil Tools, Inc. Non-rotary threaded coupling. 2,849,245, 8-26-58, Cl. 285-141.
- Baker, Reuben C., to Baker Oil Tools, Inc. Well bore packer. 2,857,972, 10-28-58, Cl. 166-190.
- Baker, Reuben C. and J. R., to Baker Oil Tools, Inc. Stop devices for well conduits. 2,824,613, 2-25-58, Cl. 166-241.
- Baker, Reuben C., and M. B. Conrad, to Baker Oil Tools, Inc. Well packer and circulation joint. 2,841,224, 7-1-58, Cl. 166-134.
- Baker, Reuben C., and M. B. Conrad, to Baker Oil Tools, Inc. Subsurface well tools. 2,849,069, 8-26-58, Cl. 166-138.
- Baker, Richard E., and F. D. Covey, to United States of America, Navy. Signal display system. 2,855,589, 10-7-58, Cl. 343-7.7.
- Baker, Richard W., F. G. Clapetta, and R. M. Dobres, to Socony Mobil Oil Co., Inc. Catalytic reforming with a high surface area catalyst. 2,849,378, 8-26-58, Cl. 196-50.
- Baker, Robert E.: See—
- Warburton, Joseph M., and Baker. 2,825,393.
- Baker, Robert E., to The Airetool Mfg. Co. Tube expander with slip clutch controlled mandrel. 2,854,058, 9-30-58, Cl. 153-82.
- Baker, Robert M.: See—
- Emerson, William A., Baker, and Jaworski. 2,824,729.
- Baker, Sander, and N. Stefano, said Stefano, to said Baker. Convertible bedstead. 2,854,977, 10-7-58, Cl. 6-331.
- Baker, Theodore C., to Allied Chemical & Dye Corp. Method of making glass fiber filled alkyl resins. 2,819,243, 1-7-58, Cl. 260-40.
- Baker, Willard C., to Jered Industries, Inc. Transmission. 2,821,864, 2-4-58, Cl. 74-378.
- Baker, William A., and F. R. Beaumont. Ash tray. 2,858,956, 11-4-58, Cl. 220-18.
- Baker, William E., to Standard-Thomson Corp. Control device. 2,821,605, 1-28-58, Cl. 200-140.
- Baker, William E., to Bendix Aviation Corp. Motion transmitting means. 2,842,969, 7-15-58, Cl. 74-18.
- Baker, William E., to Standard-Thomson Corp. Adjustable transducer. 2,847,033, 8-12-58, Cl. 137-788.
- Baker, William O., to Swimquip Inc. Filter. 2,854,142, 9-30-58, Cl. 210-332.
- Baker, William R., to United States of America, Atomic Energy Commission. Electrical protective device. 2,833,965, 5-6-58, Cl. 317-51.
- Bakke, Bjorn. Device for the "opening" of glass cuts. 2,853,907, 9-30-58, Cl. 81-5.1.
- Bakke, Hans A., to General Electric Co. Instrument bearing suspension. 2,823,353, 2-11-58, Cl. 324-155.
- Bakke, Hans A., and J. S. Gantt, to General Electric Co. Low-cost electric instrument. 2,852,742, 9-16-58, Cl. 324-115.
- Bakke, Claf. Combined fan and canopy. 2,855,837, 10-14-58, Cl. 98-1.
- Bakker, Johannes. Injectors. 2,825,290, 3-4-58, Cl. 103-263.
- Bakker, Johannes. Pre-stressed pile with recoverable reinforcement. 2,827,770, 3-25-58, Cl. 61-56.
- Bakker, Johannes. Vibrating apparatus for concrete or like material. 2,862,393, 12-2-58, Cl. 74-61.
- Bakker, Lubertus: See—
- Swearingen, Judson S., and Bakker. 2,837,439.
- Bakker, Pier, to General Telephone Laboratories, Inc. Carrier adapter circuit. 2,842,622, 7-8-58, Cl. 179-43.
- Bakker, Pier, to General Telephone Laboratories, Inc. Traffic supervisory control circuits. 2,866,006, 12-23-58, Cl. 179-27.
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- Balaban, Philip, to Office Products, Inc. Plastic label holder with attaching means. 2,846,795, 8-12-58, Cl. 40-10.
- Balaceanu, Jean C.: See—
- De Radzitzky, Pierre. 2,831,888.
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- Balance Engineering Co.: See—
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- Balas Collet Mfg. Co., The: See—
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- Balass, Valentin, to Tecno Trade Anstalt. Automatic adjustment and safety device for hydraulic brakes. 2,826,275, 3-11-58, Cl. 188-152.
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- Chall, Harold J., and Balaz. 2,832,532.
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- Balcar, John A. Ladder levelling means. 2,835,427, 5-20-58, Cl. 228-63.
- Balchen, Fridtjof: See—
- Berg, Kåre W., Balchen, and Aardahl. 2,860,486.
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- Badertscher, Dana K., and Bald. 2,829,629.
- Baldacci, Aldo, to J.-J. Wiehr. Device for positioning boards at a predetermined angle. 2,824,349, 2-25-58, Cl. 24-81.

- Baldauf, Reginald B. Adjustable hinge for doors, covers and the like. 2,854,687, 10-7-58, Cl. 16-130.
- Balde, Ulysse, to Mithra A.G. Method for automatically reading markings applied to carriers. 2,866,598, 12-30-58, Cl. 235-61.11.
- Baldell, Gaetano. Metering device for liquids or solutions. 2,833,311, 5-6-58, Cl. 138-43.
- Baldi, Alfonso L.: See—
- Schuster, Ludwig K., and Baldi. 2,861,906.
- Baldi, Alfonso L., Jr.: See—
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- Baldine, Joseph J. Cushion pad for one-man armored tank. 2,823,393, 2-18-58, Cl. 5-344.
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- Kataros, Constantine, and Baldoni. 2,824,826.
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- Baldwin, George D., to Truck-Lite Co., Inc. Vehicle light. 2,853,595, 9-23-58, Cl. 240-8.2.
- Baldwin, Harry. Links for slat shades. 2,836,238, 5-27-58, Cl. 160-229.
- Baldwin, John D., Jr., and A. G. Johnson, to The Weatherhead Co. Relief valve. 2,854,021, 9-30-58, Cl. 137-329.4.
- Baldwin, John H., and K. C. Cummings, to Minneapolis-Honeywell Regulator Co. Servo apparatus. 2,847,860, 8-12-58, Cl. 840-187.
- Baldwin-Lima-Hamilton Corp.: See—
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- Willi, Richard B. 2,821,748.
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- Baldwin, Maynard M., to Permachem Corp. Germicidally active soap containing reaction product of silver salt and ethylenethiourea. 2,864,768, 12-16-58, Cl. 252-107.
- Baldwin, Nathaniel. Electric steam producing devices. 2,827,541, 3-18-58, Cl. 219-40.
- Baldwin, Patrick T. Ignition actuated speed governing apparatus. 2,842,109, 7-8-58, Cl. 123-102.
- Baldwin, Philip S., to Fiat Società per Azioni. Master cylinder for hydraulic brake system. 2,831,324, 4-22-58, Cl. 60-54.6.
- Baldwin, Philip S., 1/2 to Fiat Società per Azioni. Auxiliary cylinder booster. 2,848,875, 8-26-58, Cl. 60-54.5.
- Baldwin, Philip S., 1/2 to Fiat Società per Azioni. Brake wear compensating device. 2,852,919, 9-23-58, Cl. 60-54.5.
- Baldwin Piano Co., The: See—
- Bacchi, Ray, and Gillespie. 2,843,089.
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- Martin, Daniel W. 2,853,145.
- Meyer, Albert. 2,845,598.
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- Baldwin, Ralph M. Conduit box cover and location indicator. 2,832,494, 4-29-58, Cl. 220-34.
- Baldwin, Richard E., to Powers-Samas Accounting Machines Ltd. Record controlled statistical machines. 2,837,280, 6-8-58, Cl. 235-61.11.
- Baldwin, Robert P., and E. H. Eckert. Stringer radar reflective tow target. 2,823,376, 2-11-58, Cl. 343-18.
- Baldwin, William G. Level unit. 2,841,881, 7-8-58, Cl. 33-207.
- Baldwin, Willis H., and C. E. Higgins, to United States of America, Atomic Energy Commission. Uranium extraction process. 2,864,668, 12-16-58, Cl. 23-14.5.
- Bale, Alton G., Jr., to McGraw-Edison Co. Voltage regulator. 2,830,256, 4-8-58, Cl. 323-66.
- Bale, Alton G., Jr., to McGraw-Edison Co. Fuse cutout construction. 2,836,678, 5-27-58, Cl. 200-114.
- Bale, Alton G., Jr., to McGraw Electric Co. Reversible drive mechanism. 2,857,769, 10-28-58, Cl. 74-111.
- Bale, Alton G., Jr., and E. L. Sankey, to McGraw-Edison Co. Fuse cutout construction. 2,836,680, 5-27-58, Cl. 200-114.
- Balent, Ralph: See—
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- Abbott, William E., and Balent. 2,853,446.
- Bales, Caleb W., to Sanders Associates, Inc. High frequency transmission line coupling device. 2,860,308, 11-11-58, Cl. 333-10.
- Balestra, Osvaldo. Non-oxidizing heating of metal articles or blanks. 2,832,700, 4-29-58, Cl. 117-94.
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- Balfour, Henry, & Co. Ltd.: See—
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- Balfour, Lionel M. J. Seat-supporting structures for mounting on roofs of motor cars and the like. 2,853,119, 9-23-58, Cl. 155-5.
- Balfour, Thomas: See—
- Davidson, Samuel H., and Balfour. 2,829,958.
- Balian, Edward S., to General Electric Co. Wave guides. 2,860,311, 11-11-58, Cl. 333-98.
- Balik, Gabriel H.: See—
- Hanset, Eugene, and Balik. 2,865,096.
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- Burke, Thomas F. 2,837,014.
- Lebed, Frank M. 2,840,224.
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- Stenger, Richard C. 2,837,261.
- Balk, Ann H.: See—
- Herrick, Clifford E., Jr., and Balk. 2,854,338.
- Balkauskas, Casimer G. Collapsible cage. 2,845,895, 8-5-58, Cl. 119-17.
- Balke, Claire C., and W. S. Graff, to United States of America as represented by the Secretary of the Army. Process for making a pyrophoric element. 2,819,163, 1-7-58, Cl. 75-208.
- Balke, Roy L., to General Electric Co. Assembly of stacked laminations and process for making same. 2,838,703, 6-10-58, Cl. 310-217.
- Ball, Albert L. Clip-alide depressor. 2,862,324, 12-2-58, Cl. 42-50.
- Ball, Cecil G. Coin holder folder. 2,860,774, 11-18-58, Cl. 206-84.
- Ball, Charles F., to Joy Mfg. Co. Extensible flexible shaker conveyors. 2,831,568, 4-22-58, Cl. 198-220.
- Ball, Charles F., to Joy Mfg. Co. Chuck mechanism for oil well drilling apparatus. 2,845,250, 7-29-58, Cl. 255-23.
- Ball, Gaines L., to Batson-Cook Co. Slasher creel brake. 2,822,603, 2-11-58, Cl. 28-28.
- Ball, Gaines L., to Batson-Cook Co. Apparatus for sizing yarns. 2,866,254, 12-30-58, Cl. 28-28.
- Ball, Jack: See—
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- Ball, Jack, to Picker X-Ray Corp., Waite Mfg. Div. Inc. X-ray apparatus and method. 2,829,272, 4-1-58, Cl. 250-95.
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- Ball, Jeremy T.: See—
- Ball, Thomas M., and J. T. 2,857,780.
- Ball, Jeremy T., and C. W. Mervine, to Chrysler Corp. Transmission and controls therefor. 2,849,889, 9-2-58, Cl. 74-472.
- Ball, John C., Jr., to West Virginia Pulp and Paper Co. Inhibition of corrosion of iron in acids. 2,863,780, 12-9-58, Cl. 106-14.
- Ball, John D., and C. R. Wischmeyer, to Esso Research and Engineering Co. Generation and recording of displacement dependent modulated carriers. 2,841,778, 7-1-58, Cl. 340-18.
- Ball, John H. Toy whistle attachment. 2,851,270, 9-9-58, Cl. 272-27.
- Ball, Lloyd D.: See—
- Cowart, Brooks E., Ball, and Daspit. 2,848,713.
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- Ball, Lloyd D., B. E. Cowart, and G. B. Crane, to Gillfillan Bros. Inc. Variable range signal generating circuit with means for computing initial velocity. 2,832,537, 4-29-58, Cl. 235-61.5.
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- Ball, Thomas M., to Chrysler Corp. Multiple throttle valve construction for internal combustion engines or the like. 2,854,026, 9-30-58, Cl. 137-595.
- Ball, Thomas M., to Chrysler Corp. Motor vehicle power transmission. 2,865,221, 12-23-58, Cl. 74-472.
- Ball, Thomas M., and J. T., to Chrysler Corp. Transmission kickdown control mechanism. 2,857,780, 10-28-58, Cl. 74-472.
- Ball, William M., III: See—
- Dietert, Harry W., and Ball. 2,822,278.
- Ballantine, P., & Sons: See—
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- Ballantine, Thomas H., Jr.: See—
- Degelman, John. 2,827,058.
- Ballantyne Co.: See—
- Brown, Ilo M. 2,829,728.

- Ballantyne, David H., D. O. Davies, and D. E. Bowns, to Rolls-Royce Ltd. Pump arrangements for gas-turbine engine fuel systems. 2,855,731, 10-14-58, Cl. 80-35.6.
- Ballard, Albert E., and H. R. Brigham, to United States of America, Atomic Energy Commission. Extraction apparatus. 2,858,196, 10-28-58, Cl. 23-267.
- Ballard, Clare. Hydraulic jack operating device. 2,831,958, 9-16-58, Cl. 103-213.
- Ballard, Claude M., and C. E. Neal. Liquid dispenser. 2,827,210, 3-18-58, Cl. 222-478.
- Ballard Co., The: See—
- Grinage, Claude M. 2,859,290.
- Ballard, Henry D., Jr.: See—
- Bosmajian, George, Jr., and Ballard. 2,858,348.
- Ballard, Herman E., to Elco Mfg. Co. Pressure cylinder. 2,826,467, 3-11-58, Cl. 309-2.
- Ballard, Hyde W., to American Viscose Corp. Guide for sausage stuffing machine. 2,856,742, 10-21-58, Cl. 53-177.
- Ballard, James W., and R. W. Hessinger, to The Commonwealth Engineering Co. of Ohio. Aircraft guidance system for trainers. 2,853,801, 9-30-58, Cl. 35-12.
- Ballard, James W., and H. Brier, to The Commonwealth Engineering Co. of Ohio. Variable surge chamber and/or accumulator. 2,854,028, 9-30-58, Cl. 138-30.
- Ballard, Louis M.: See—
- Prichard, Evan S., and Ballard. 2,858,143.
- Ballard, Raymond M.: See—
- Rolandelli, George J., and Ballard. 2,862,681.
- Ballard, Seaver A.: See—
- Evans, Theodore W., and Ballard. 2,831,837.
- Whetstone, Richard K., and Ballard. 2,840,503.
- Ballard, Walter W., and L. R. Nelson. Methods for making hose couplings. 2,852,841, 9-23-58, Cl. 29-508.
- Ballard, Wiley P.: See—
- Dickens, Samuel L., Smith, and Ballard. 2,859,170.
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- Ballaue, Alb C.: See—
- Parsons, John T., Goodland, and Ballauer. 2,865,500.
- Ballaue, Alb C., to Parsons Corp. Progressively collapsible mandrel. 2,830,552, 4-15-58, Cl. 113-111.
- Ballauf, Albert, F. Münz, and O. Bayer, to Farbenfabriken Bayer Aktiengesellschaft. Process for the production of derivatives of polyethylenes of high molecular weight. 2,825,723, 3-4-58, Cl. 260-94.9.
- Balbach, Hubert, and C. H. Meyer. Liquid wax dispenser and applicator. 2,824,324, 2-25-58, Cl. 15-131.
- Balleis, Peter. Spinning top. 2,841,920, 7-8-58, Cl. 46-49.
- Ballentine, George K. Garment hangers. 2,820,274, 1-21-58, Cl. 24-236.
- Ballentine, James B.: See—
- Easley, William K., Lawson, and Ballentine. 2,857,963.
- Ballentine, James B., K. R. Lea, and W. K. Easley, to The Chemstrand Corp. Catalytic production of polyethylene terephthalate. 2,850,483, 9-2-58, Cl. 260-75.
- Ballentine, Oliver M., to United States of America, Air Force. Low temperature low viscosity hydraulic oil. 2,838,457, 6-10-58, Cl. 252-78.
- Ballentine, William I., Jr., and A. L. Fenlason, to United States Steel Corp. Apparatus for welding vertical seams. 2,866,078, 12-23-58, Cl. 219-126.
- Baller, Maurice H.: See—
- Bole, Robert K., and Baller. 2,853,563.
- Meekins, Marvin H., Baller, and Johnston. 2,831,399.
- Ballestra, Mario. Spray drying process and apparatus. 2,842,193, 7-8-58, Cl. 159-4.
- Ballington, Bernard T., to English Steel Corp. Ltd. Holders for welding electrodes. 2,829,240, 4-1-58, Cl. 219-136.
- Ballman, Robert J., to The Herschede Hall Clock Co. Coin-operated device. 2,837,195, 6-3-58, Cl. 194-72.
- Ballman, Robert J., and W. N. Woodruff, to The Herschede Hall Clock Co. Parking meter. 2,839,174, 6-17-58, Cl. 194-54.
- Ballmer, James E., to United Aircraft Products, Inc. Hydraulic cylinder-servo controller. 2,855,902, 10-14-58, Cl. 121-41.
- Ballmer, James E., and A. M. Rockwood, to The Battelle Development Corp. Automatic transmission control system. 2,829,533, 4-8-58, Cl. 74-472.
- Ballor, Wallace T., 1/2 to W. H. F. Schmieding. Fruit and vegetable press. 2,818,797, 1-7-58, Cl. 100-98.
- Ballou, B. A., & Co. Inc.: See—
- Ballou, Frederick A., Jr. 2,852,825.
- Watson, John R. 2,822,608.
- Watson, John R. 2,838,722.
- Ballou, Frederick A., Jr., to B. A. Ballou & Co. Inc. Clip. 2,852,825, 9-23-58, Cl. 24-3.
- Ballou, Richard P., to Federal Pacific Electric Co. Push button stations. 2,843,686, 7-15-58, Cl. 200-50.
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- Alholm, Wayne I., Ballou, Lynn, Shanklin, and Stokes. 2,846,835.
- Ballun, Aloysius T.: See—
- Karabinos, Joseph V., and Ballun. 2,861,108.
- Ballweber, Edward G.: See—
- Molotsky, Hyman M., and Ballweber. 2,829,147.
- Balmer, Donald F.: See—
- Runge, Frank E., Lyon, and Balmer. 2,860,191.
- Balocca, Alfred E.: See—
- Canniff, Thomas L., and Balocca. 2,836,508.
- Baloga, Paul E., to California Institute Research Foundation. Primary absolute pressure measuring device. 2,852,939, 9-23-58, Cl. 73-401.
- Balon, Walter J., to E. I. du Pont de Nemours and Co. Chemical process. 2,853,518, 9-23-58, Cl. 260-551.
- Balsam, Alfred D. Combined sun shade and article carrier. 2,819,776, 1-14-58, Cl. 190-42.
- Balsiger, Harold E.: See—
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- Balsiger, Harold E., to Landis Tool Co. One-piece ring bearings. 2,823,963, 2-18-58, Cl. 308-73.
- Balsiger, Harold E., to Landis Tool Co. Axial locating device. 2,848,840, 9-26-58, Cl. 51-105.
- Balsiger, Harold E., to Landis Tool Co. Crank loader. 2,864,209, 12-16-58, Cl. 51-215.
- Balsiger, Harold E., and C. E. Tolbert, to Landis Tool Co. Dresser for multiple grinding wheels. 2,838,040, 6-10-58, Cl. 125-11.
- Balsiger, Harold E., and W. E. Happel, to Landis Tool Co. Piston grinders. 2,838,884, 6-17-58, Cl. 51-101.
- Balsiger, Harold E., and R. E. Price, to Landis Tool Co. Method of plunge grinding. 2,864,211, 12-16-58, Cl. 51-289.
- Baltensperger, Paul, to Aktiengesellschaft Brown, Boveri & Cie. Gas blast circuit breaker. 2,821,607, 1-28-58, Cl. 200-148.
- Balter, Joseph, to Taco Heaters, Inc. Automatic vent valve. 2,823,693, 2-18-58, Cl. 137-197.
- Balthausen, Barbara R., 1/2 to J. E. Dominik. Collapsible lamp with adjustable shade. 2,853,598, 9-23-58, Cl. 240-36.
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- Levine, Abraham. 2,819,603.
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- Baltus, George A., to General Electric Co. Device for cutting spaced elements. 2,838,111, 6-10-58, Cl. 164-47.
- Baltz, William. Self feeding silo. 2,861,544, 11-25-58, Cl. 119-52.
- Balutau, Jean-Michel, to Societe d'Optique et de Mecanique de Haute. Orthoscopic wide angle objective. 2,845,845, 8-5-58, Cl. 88-57.
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- Modny, Michael T., and Bambara. 2,863,458.
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- Bame, John L.: See—
- Yust, Venard E., and Bame. 2,819,156.
- Yust, Venard E., and Bame. 2,828,195.
- Yust, Venard E., and Bame. 2,841,480.
- Yust, Venard E., and Bame. 2,843,465.
- Bampton, Robert F.: See—
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- Boer, Arpad. 2,858,574.
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- Bancroft, Charles. Fluid displacement machine. 2,844,040, 7-22-58, Cl. 74-52.
- Bancroft, Charles. Rotary piston engine. 2,852,007, 9-16-58, Cl. 123-11.
- Bancroft, Howard S. Fluid pressure controlling valve. 2,837,115, 6-3-58, Cl. 137-620.
- Bancroft, Joseph C. Window construction. 2,830,684, 4-15-58, Cl. 189-78.
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- Bancroft, Joseph, & Sons Co.: See—
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- Bandli, John C., and L. W. Foster, to McCulloch Corp. Intake manifold for internal combustion engines. 2,864,349, 12-16-58, Cl. 123-52.
- Bandy, Edgar M. Holder for pouring containers. 2,843,302, 7-15-58, Cl. 224-45.
- Bandy, Kenneth L., to The McKay Machine Co. Strip cleaning and processing machine. 2,824,321, 2-25-58, Cl. 15-77.
- Bandy, Kenneth L., to The McKay Machine Co. Coil supporting head for metal strip uncoilers. 2,848,177, 8-19-58, Cl. 242-78.6.
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- Schneller, Rudy F., and Bandy. 2,864,378.
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- Bank, Albert A. Grader blade support. 2,852,958, 9-23-58, Cl. 74-582.
- Banker, Gordon, to Aerojet-General Corp. Turbo-pump. 2,836,123, 5-27-58, Cl. 103-87.
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- Banes, Fred W., J. F. Nelson, and R. F. Leary, to Esso Research and Engineering Co. Preparation of olefinic-aromatic feeds for solvent extraction. 2,849,512, 8-26-58, Cl. 260-674.
- Banes, Fred W., A. H. Gleason, and J. F. Nelson, to Esso Research and Engineering Co. Process for preparing a thermosetting resin from a sodium polymerized butadiene polymer. 2,862,965, 12-2-58, Cl. 260-45.5.
- Banford, William H., and M. M. Manes, to E. I. du Pont de Nemours and Co. Production of tetrahydrofuran. 2,846,449, 8-5-58, Cl. 260-346.1.
- Bang, Mogens W., to Allen B. Du Mont Laboratories, Inc. Cathode ray tube positioning device. 2,819,458, 1-7-58, Cl. 340-368.
- Bangs, Ralph C., to Coro, Inc. Ear wire. 2,842,825, 7-15-58, Cl. 24-252.
- Bangs, Ralph C., and E. S. Donle, to Coro, Inc. Combination brooch and earring with cover means for the brooch pin. 2,863,308, 12-9-58, Cl. 63-1.
- Banigan, Thomas F., to E. I. du Pont de Nemours and Co. Process of sizing films with polyvinylacetate and starch composition. 2,824,023, 2-18-58, Cl. 117-65.
- Banigan, Thomas F., Jr., to Tidewater Oil Co. Bis[2-(1-methoxyisopropoxyisopropoxy) ethyl] ether. 2,853,530, 9-23-58, Cl. 260-615.
- Bank, Oscar W., and D. R. E. Stromback, to Burroughs Corp. Remote function control system. 2,836,355, 5-27-58, Cl. 235-60.47.
- Bank, Albert M. Upholstery edgings. 2,855,027, 10-7-58, Cl. 155-184.
- Bank, Albert M., and A. J. Katz, to Super Sagless Spring Co. Pull out beds. 2,829,382, 4-8-58, Cl. 5-13.
- Bank, Albert M., and A. J. Katz, to Super Sagless Spring Co. Reclining furniture. 2,838,093, 6-10-58, Cl. 155-106.
- Bank, Albert M., and A. J. Katz, to Super Sagless Spring Co. Pull-out beds. 2,844,827, 7-29-58, Cl. 5-13.
- Bank, Albert M., and A. J. Katz, to Super Sagless Spring Co. Spring units for upholstery foundations. 2,848,038, 8-19-58, Cl. 155-179.
- Bank, Albert M., and A. J. Katz, to Super Sagless Spring Co. Reclining chairs. 2,853,120, 9-23-58, Cl. 155-106.
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- Bankauf, William F., to Hewitt-Robins Inc. Passenger conveyor. 2,850,149, 9-2-58, Cl. 192-181.
- Banker, John J., to The Babcock & Wilcox Co. Vapor generating and superheating unit. 2,834,325, 5-13-58, Cl. 122-478.
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- Banker, John J., to The Babcock & Wilcox Co. Tube supporting provisions for a vapor generating unit. 2,859,737, 11-11-58, Cl. 122-510.
- Banker, Oscar H.: See—
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- Banker, Oscar H., to New Products Corp. Hydraulic clutch construction. 2,823,777, 2-18-58, Cl. 192-85.
- Banker, Oscar H., to New Products Corp. Gear pump with externally adjustable shroud. 2,824,524, 2-25-58, Cl. 103-126.
- Banker, Oscar H., to New Products Corp. Double pedal arrangement for automotive vehicle brakes. 2,842,239, 7-8-58, Cl. 192-3.
- Banker, Oscar H., to New Products Corp. Closed center valve with ball check valves. 2,851,012, 9-9-58, Cl. 121-46.5.
- Banker, Oscar H., to New Products Corp. Power piston with control valve. 2,858,804, 11-4-58, Cl. 121-45.
- Banker, Oscar H., to New Products Corp. Flow divider valve with relief valve and variable orifice. 2,859,762, 11-11-58, Cl. 137-101.
- Banker, Oscar H., to New Products Corp. Power steering valve. 2,860,605, 11-18-58, Cl. 121-46.5.
- Bankers Box Co.: See—
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- Bankert, Ralph A., and W. S. Ropp, to Hercules Powder Co. Vulcanizable rubber composition and process. 2,822,353, 2-4-58, Cl. 260-82.1.
- Banks, Frank O. Device for separating crude oil from water. 2,838,178, 6-10-58, Cl. 210-170.
- Banko, George. Punch and die. Re. 24,439, 3-4-58, Cl. 164-118.
- Banko, George. Auxiliary compound angle grinder for surface grinding machines. 2,821,815, 2-4-58, Cl. 51-34.
- Banks, George B., to English Electric Valve Co. Ltd. Signal storage discharge tubes. 2,862,140, 11-25-58, Cl. 315-12.
- Banks, Joseph T. Rotating roll box for cotton gins. 2,838,803, 6-17-58, Cl. 19-55.
- Banks, Reginald M., and R. C. Bell, to American Cyanamid Co. Plating surgical needles. 2,865,375, 12-23-58, Cl. 128-339.
- Banks, Robert L.: See—
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- Banks, Robert L., to Phillips Petroleum Co. Start-up of a polymerization process. 2,860,127, 11-11-58, Cl. 260-94.9.
- Banks, Sydney E., to Morgan Fairrest Ltd. Labelling machines. 2,862,638, 12-2-58, Cl. 216-54.
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- Banks, Waldo H., and H. N. Thibault, to Draper Corp. Automatic bobbin replenishing loom. 2,845,957, 8-5-58, Cl. 615-247.
- Banks, William B., and J. A. Connors, to Shell Development Co. Metering separator. 2,831,350, 4-22-58, Cl. 73-200.
- Banks, William L., Jr. Cargo hoisting apparatus. 2,830,710, 4-15-58, Cl. 212-3.
- Bankston, James M. Tunnel forming apparatus. 2,823,898, 2-13-58, Cl. 255-20.
- Banner, Robert G., to Diamond Alkali Co. Method of reacting alkali metal chromates with hydrogen. 2,854,313, 9-30-58, Cl. 23-56.
- Banning, Thomas A., Jr.: See—
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- Banning, Thomas A., Jr. Measuring and recording various well drilling operations. 2,856,692, 10-21-58, Cl. 83-184.
- Bannister, Harold V., to Schield Bantam Co. Crawler tumbler and track shoe. 2,854,294, 9-30-58, Cl. 305-10.
- Bannister, Leonard C., W. J. B. Chater, and J. A. Charles, to The British Oxygen Co. Ltd. Process for reducing the metalloid content of iron. 2,819,160, 1-7-58, Cl. 75-52.
- Bannon, Thomas C.: See—
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Spencer, Lloyd. 2,833,215.
- Bannow, Rudolph F., to Bridgeport Machines, Inc. Slide locking mechanism. 2,831,237, 4-22-58, Cl. 29-1.
- Banta, Howard W., and H. R. Grant, to Aerojet-General Corp. Method of making metal joint. 2,852,843, 9-23-58, Cl. 29-517.
- Banta, Larry W. Safety belt system for vehicles. 2,823,046, 2-11-58, Cl. 280-150.
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- Bany, Herman: See—
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- Baptist, James N.: See—
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- Barabas, John J., and S. C. Willis, to Castro Convertible Corp. Sofa bed. 2,851,698, 9-16-58, Cl. 5-13.
- Baracate, Stephen. Infants' nursing device. 2,827,191, 3-18-58, Cl. 215-11.
- Barach, Irving L. Collapsible containers. 2,863,457, 12-9-58, Cl. 128-295.
- Barack, Albert J., to International Telephone and Telegraph Corp. Montage amplifier. 2,825,755, 3-4-58, Cl. 179-7.1.
- Barack, Albert J., and S. A. De Mars, to International Telephone and Telegraph Corp. Light energy to video signal transducing system. 2,829,199, 4-1-58, Cl. 178-7.7.
- Baral, Leon L.: See—
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- Baranauckas, Charles F., and W. E. Ashton, to Hooker Electrochemical Co. 1,1,1,2,3-pentachloro-4,4,4-trifluorobutene-2. 2,830,098, 4-8-58, Cl. 260-653.
- Baranauckas, Charles F., and W. E. Ashton, to Hooker Chemical Corp. Preparation of 2,2-trichloroheptafluorobutane. 2,862,036, 11-25-58, Cl. 260-653.7.
- Baranauckas, Charles F., and W. E. Ashton, to Hooker Chemical Corp. α,β -dichloro- β,β -trifluorocrotonic acid and derivatives thereof. 2,863,906, 12-9-58, Cl. 260-465.7.
- Baranowski, Frank, Jr.: See—
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- Barbeau, Raymond A., to International Business Machines Corp. Automatic error deletion for paper tape. 2,846,007, 8-5-58, Cl. 164-113.

- Barbeau, Raymond A., to International Business Machines Corp. Typewriter controlled tape punch. 2,852,076, 9-18-58, Cl. 164-113.
- Barbeau, Raymond A., and P. M. Young, to International Business Machines Corp. Memory line device. 2,846,009, 8-5-58, Cl. 164-115.
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- Barber, Everett M., to The Texas Co. Inertia supercharging of internal combustion engine operating at high speed and with high rate of air swirl. 2,832,324, 4-29-58, Cl. 123-32.
- Barber, Everett M., and C. W. Davis, to The Texas Co. Internal combustion engine. 2,864,347, 12-16-58, Cl. 123-32.
- Barber-Greene Co.: See—
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- Barber, Harry A., and E. M. Garbe, to Barber-Greene Co. Mobile ditching machine. 2,846,786, 8-12-58, Cl. 37-86.
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- Barber, Harry J., R. F. Collins, and M. Davis, to May & Baker Ltd. Certain N-(aminophenoxy pentyl)sulfonamide or saccharine compounds and higher homologues. 2,855,401, 10-7-58, Cl. 260-301.
- Barber Machinery Ltd.: See—
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- Barber, Robert L., to Cameron Iron Works, Inc. Flexible seal-supporting flange for wellhead couplings. 2,856,206, 10-14-58, Cl. 285-144.
- Barberis, Fortunato F., to General Motors Corp. Injector igniter plug. 2,831,322, 4-22-58, Cl. 60-39.82.
- Barberis, Fortunato F., to General Motors Corp. Injector igniter plug. 2,835,110, 5-20-58, Cl. 60-39.82.
- Barbler, Marcel, to Compagnie Generale de Telegraphie Sans Fil. Photo-conductive electron discharge tube. 2,863,087, 12-2-58, Cl. 315-11.
- Barbler, Marcel, to Compagnie Generale de Telegraphie Sans Fil. Electron signal storage tubes. 2,863,088, 12-2-58, Cl. 315-12.
- Barbler, Marcel, to Compagnie Generale de Telegraphie Sans Fil. Electron memory tube. 2,863,089, 12-2-58, Cl. 315-12.
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- Barbin, Clovis R. Novelty chest and reference cards. 2,828,564, 4-1-58, Cl. 40-122.
- Barbknecht, Fred W., and C. E. Patton, to International Harvester Co. Cotton picking spindle assembly. 2,856,744, 10-21-58, Cl. 56-50.
- Barbour, James W. Forms for making a concrete step support. 2,833,020, 5-6-58, Cl. 25-118.
- Barbour, Robert J. and W. E. Fastener. 2,827,322, 3-18-58, Cl. 292-104.
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- Barbulesco, Daniel J., to General Motors Corp. Refrigerating evaporative apparatus. 2,856,759, 10-21-58, Cl. 62-211.
- Barclay, Harry A.: See—
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- Barclay, Harry A., to Socony Mobil Oil Co., Inc. Case for well logging tools. 2,857,451, 10-21-58, Cl. 174-52.
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- Barcus, Edward L., to General Motors Corp. Direction signal switch mechanism. 2,848,573, 8-19-58, Cl. 200-61.34.
- Bard, Elmer H., to Geopres Wringer Inc. Cart with adjustable handle. 2,840,384, 6-24-58, Cl. 280-47.37.
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- Barden, Wayne A., and D. A. Pierce, to Chicago Telephone Supply Corp. Electric switch. 2,836,067, 5-27-58, Cl. 200-16.
- Barden, Wayne A., and S. W. Gallay, to Chicago Telephone Supply Corp. Push-pull switch and variable resistor combination. 2,836,086, 5-27-58, Cl. 200-153.
- Barden, Wayne A., and D. A. Pierce, to Chicago Telephone Supply Corp. Combination snap action push-pull switch and variable resistor. 2,844,076, 7-22-58, Cl. 200-67.
- Bardet, George V., to M. J. B. Co. Conveyor for drying and cooling apparatus. 2,865,109, 12-23-58, Cl. 34-66.
- Barditch, Irving P., to Aircraft Armaments, Inc. Signal generators. 2,831,108, 4-15-58, Cl. 250-27.
- Bardonnet, Claude, and R. Commarmot, to Societe des Usines Chimiques Rhone-Poulenc. Apparatus and method for measuring density. 2,860,516, 11-18-58, Cl. 78-439.
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- Barecki, Chester J., and O. J. Nelson, to American Seating Co. Adjustable headrest. 2,828,810, 4-1-58, Cl. 155-177.
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- Barefoot, Carlton K., to National Industries, Inc. Tire retreading apparatus. 2,855,629, 10-14-58, Cl. 18-18.
- Barefoot, Samuel H., and N. B. Wingard. Material spreader. 2,819,827, 1-14-58, Cl. 222-286.
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- Bargen, David W., to Collins Radio Co. Multiple synchro heading selector system. 2,852,724, 9-16-58, Cl. 318-19.
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- Bargen, William J. Combination cantilever desk top and book box support. 2,831,744, 4-22-58, Cl. 312-255.
- Barger, John A. Animal ear tag. 2,818,665, 1-7-58, Cl. 40-3.
- Barger, John F. Remotely controlled switch for reversing direct current motors. 2,830,148, 4-8-58, Cl. 200-87.
- Bargmann, Harold H., to Sperry-Rand Corp. Ford Instrument Co. Division. Mechanical secant multiplier. 2,858,980, 11-4-58, Cl. 235-61.
- Barhorst, Arthur G. Dog leash. 2,821,169, 1-28-58, Cl. 119-114.
- Barileau, Robert B., to California Research Corp. Method of determining characteristics of hydrogen-containing substances. 2,833,929, 5-6-58, Cl. 260-43.5.
- Barina, Edward J. Terminal board for junction or outlet box. 2,863,935, 12-9-58, Cl. 174-59.
- Baring, John A., to Minneapolis-Honeywell Regulator Co. Force rebalancing servosystem. 2,862,162, 11-25-58, Cl. 318-21.
- Barish, Thomas: See—
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- Barish, Thomas J. D. Moeller, R. C. Treseder, and C. B. Wright, to General Motors Corp. Propeller mechanism. 2,855,055, 10-7-58, Cl. 170-135.57.
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- Bark, Andrew, to Raytheon Mfg. Co. Intelligence transmission. 2,865,018, 12-16-58, Cl. 340-167.
- Barkas, Walter H., and A. B. C. Anderson. Remote impedance indicators. 2,864,056, 12-9-58, Cl. 324-57.
- Barkdoll, Howard W. Automatic mail box signal. 2,838,230, 6-10-58, Cl. 232-35.
- Barkeley, Harry D. Exhaust gas muffler and oxidizer. 2,829,730, 4-8-58, Cl. 183-6.
- Barkeley, James T., to Barkeley Mfg. Co. Exhaust gas muffler and oxidizer. 2,831,548, 4-22-58, Cl. 181-43.

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Clayton, William. 2,829,731.
- Barker, Charles, and H. G. Gentry, to Mead-Atlanta Paper Co. Method and means for initially flexing foldable paper-board carton handle portions and the like. 2,850,953, 9-9-58, Cl. 93-36.
- Barker, Clifford L., to Walker, Crowe & Co., Ltd. Fluid mixing devices. 2,827,238, 3-18-58, Cl. 236-12.
- Barker, Dickinson B.: See—
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- Barker, Edward D., to Aviators Clothing Co., Inc. Inflatable tent. 2,819,724, 1-14-58, Cl. 135-1.
- Barker Equipment Co.: See—
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- Barker, George E., to Atlas Powder Co. Pressure transmitting fluids. 2,841,560, 7-1-58, Cl. 252-78.
- Barker, Guy, Jr. Table extendable in height and size. 2,836,282, 8-5-58, Cl. 311-30.
- Barker, Jack H., and J. B. Vending machines. 2,854,305, 9-30-58, Cl. 312-97.1.
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- Barker, Joe B.: See—
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- Barker, John L., and B. J. Midlock, to Eastern Industries, Inc. Casing assembly for portable radar apparatus. 2,855,257, 10-7-58, Cl. 312-7.
- Barker, Layman J., to Buck Tool Co. Tool bar for turret lathe. 2,825,122, 3-4-58, Cl. 29-98.
- Barker, Luther P., Jr. Suspension device for helmets. 2,822,546, 2-11-58, Cl. 2-3.
- Barker, Noble G. Ellipsograph. 2,831,251, 4-22-58, Cl. 33-30.
- Barker, Norval G., and R. Nordgren, to General Mills, Inc. Binder additive for making ore pellets. 2,833,642, 5-6-58, Cl. 75-3.
- Barker, Norval G., and R. W. H. Chang, to General Mills, Inc. L-arginine-L-glutamate. 2,851,482, 9-9-58, Cl. 260-501.
- Barker, Orrin W., R. E. Saving, and L. D. Libby, to Kearney & Trecker Corp. Rotary head milling attachment. 2,835,172, 5-20-58, Cl. 90-15.
- Barker Poultry Equipment Co.: See—
Smith, Donald P. 2,855,647.
- Barker, Ray C. Excess breather oil recovery system. 2,849,994, 9-2-58, Cl. 123-41.86.
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Kinstler, Robert C., Barker, and Brunnstrom. 2,840,564.
Saffer, Alfred, and Barker. 2,825,737.
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- Barker, Wilbur V.: See—
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- Barker, William A., to United Shoe Machinery Corp. Leveling machines. 2,855,616, 10-14-58, Cl. 12-34.5.
- Barker and Williamson, Inc.: See—
Sabaroff, Samuel. 2,844,801.
- Barkley, Charles J., to United States Steel Corp. Metallic skewback for furnace roofs. 2,822,768, 2-11-58, Cl. 110-99.
- Barkley, Lloyd B., to Monsanto Chemical Co. Method of carboxylating phenols. 2,824,892, 2-25-58, Cl. 260-521.
- Barkley, Lloyd B., to Monsanto Chemical Co. 3-formyl-3-methyl-6-(β -carboxyethyl)-7-keto-2,4,5,6-octahydropentathrene ester. 2,839,567, 6-17-58, Cl. 260-468.
- Barkley, Wilcy Z. Transplanting machine. 2,859,718, 11-11-58, Cl. 111-7.
- Barkoff, Leonard E., and H. Walther, to Bell Telephone Laboratories, Inc. Counterbalance assembly. 2,843,808, 7-15-58, Cl. 317-187.
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- Barkow, William H., to Radio Corp. of America. Electromagnetic deflection apparatus. 2,837,674, 6-3-58, Cl. 313-70.
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- Barkules, Andrew P., to Ada Metal Products, Inc. Knock-down furniture. 2,828,175, 3-25-58, Cl. 311-110.
- Barland, Lauri C., W. R. Shaffer, and J. R. Wald, Jr., to Wald Industries, Inc. Gear. 2,824,458, 2-25-58, Cl. 74-243.
- Barley, Leo D., to Harris-Intertype Corp. Hydraulic cutting machine. 2,825,404, 3-4-58, Cl. 164-54.
- Barley, Thomas, J. H. Elliot, and R. P. Kinsey, to Imperial Chemical Industries Ltd. Apparatus for continuously determining small amounts of one gas in another. 2,829,032, 4-1-58, Cl. 23-254.
- Barlow, Edward H., to Scovill Mfg. Co. Self-closing anti-knock valve. 2,865,595, 12-23-58, Cl. 251-118.
- Barlow, Niles L., and W. J. Winch, Jr., to Radio Corp. of America. Modulating tone and bias supply. 2,855,505, 10-7-58, Cl. 250-8.
- Barlow, Niles L., and K. L. Neumann, to Radio Corp. of America. Dual frequency resonant circuits. 2,855,508, 10-7-58, Cl. 250-17.
- Barlow, Sidney D., and A. V. de Mollin. Valve construction. 2,826,218, 3-11-58, Cl. 137-614.11.
- Barlow, Sidney D., P. S. Sussman, and A. V. de Mollin. Fluid applicator having relatively adjustable valve and spreader elements. 2,837,756, 6-10-58, Cl. 15-139.
- Barlow, William H., to Scovill Mfg. Co. Split bolt connectors. 2,830,353, 4-15-58, Cl. 24-125.
- Barmasse, Edmund E.: See—
Desmond, Charles F., and Barmasse. 2,830,124.
- Barmer, Maschinenfabrik Akt.: See—
Kubler, Herman O. G., and Bochmann. 2,836,377.
Lenk, Walter. 2,859,001.
Lohest, Hans. 2,842,728.
- Barnard, Charles W. Electric shaver with oscillating head. 2,830,364, 4-15-58, Cl. 30-43.
- Barnard, Kenneth H., and J. N. Gowney, to American Cyanamid Co. Textile finishing process. 2,819,179, 1-7-58, Cl. 117-10.
- Barnard, Kent R., to Pan American Petroleum Corp. Vacuum distillation of crude C₅ alcohols. 2,833,701, 5-6-58, Cl. 202-52.
- Barnard, Ralph W. Dispensing unit. 2,858,050, 10-28-58, Cl. 222-38.
- Barnard, Robert D., and R. H. Meyer, to The Dow Chemical Co. Production of phenols from aromatic carboxylic acids. 2,852,567, 9-16-58, Cl. 260-621.
- Barnard, Roy M., D. S. Girling, and N. C. W. Judd, to International Standard Electric Corp. Manufacture of electrical capacitors. 2,861,321, 11-25-58, Cl. 29-25.42.
- Barnard, Walter C.: See—
Moore, Robert E., Giddings, and Barnard. 2,861,434.
- Barnby, Herbert A., to Owens-Illinois Glass Co. Pour-out fittings. 2,854,163, 9-30-58, Cl. 215-31.
- Barnes, Almon J., and M. Stiller. 2,836,402, 5-27-58, Cl. 259-144.
- Barnes, Cecil D., to B & E Mfg. Co., Inc. Contact-wheel-belt-grinder. 2,841,927, 7-8-58, Cl. 51-141.
- Barnes, Chester F.: See—
Barnes, Samuel A. 2,850,273.
- Barnes, David K., to Pan American Petroleum Corp. Production of alcohols by hydrolysis of alkyl bromides. 2,819,319, 1-7-58, Cl. 260-640.
- Barnes Drill Co.: See—
Johnson, Albert M. 2,819,566.
Johnson, Albert M. 2,829,470.
Saunders, George A. 2,823,498.
- Barnes, Edward D. Display rack. 2,859,880, 11-11-58, Cl. 211-106.
- Barnes, Edwin W., and A. L. Hardy, to General Electric Co. Slipping clutch. 2,818,712, 1-7-58, Cl. 64-20.
- Barnes Engineering Co.: See—
Frothingham, Donald M. 2,852,764.
- Barnes, Frank L. Cylindrical rolling corn crib. 2,818,658, 1-7-58, Cl. 34-126.
- Barnes-Hind Laboratories, Inc.: See—
Hind, Harry W., and Szekely. 2,861,572.
- Barnes, Hix W. Tent shelter. 2,859,756, 11-11-58, Cl. 135-5.
- Barnes, Homer C., Jr., and G. P. Dahm, to Union Carbide Corp. Mixture for treating cast iron. 2,834,668, 5-13-58, Cl. 75-58.
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- Barnes, James F., and E. F. Rehholz, to Foil Process Corp. Disposable pressure cooker package of frozen food. 2,844,475, 7-22-58, Cl. 99-192.
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- Barnes, Julius C.: See—
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- Barnes, Kenneth H., to Wheelabrator Corp. Centrifugal blast wheel and blades for use in same. 2,819,562, 1-14-58, Cl. 51-9.
- Barnes, Marcus E. Device for catching rivet heads. 2,836,322, 5-27-58, Cl. 220-1.
- Barnes, Marlon D.: See—
Applegath, Fred, Barnes, and Franz. 2,857,430.
- Barnes, Marlon D., and W. P. Donahoe, to Monsanto Chemical Co. Process for the production of melamine. 2,826,579, 3-11-58, Cl. 260-249.7.
- Barnes, Marshall F.: See—
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- Barnes, Robert E., to P. R. Mallory & Co., Inc. Voltage regulating vibrator. 2,820,910, 1-21-58, Cl. 307-150.
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- Barnes, Samuel A., to D. Carr and J. C. F. Barnes. Rotary kiln type metallurgical furnace. 2,850,273, 9-2-58, Cl. 263-33.
- Barnes, Victor H., to Micropoint, Inc. Ink cartridge assembly for ball-point pens. 2,829,623, 4-8-58, Cl. 120-42.4.

- Barnes, W. F. and John, Co.: See—
Abrams, Victor R. 2,824,344.
Carlson, Carl R., and Bonzi. 2,818,873.
Lazo, Ed, and Werge. 2,855,788.
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- Barnes, William A.: See—
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- Barnes, William A., to Utica Drop Forge & Tool Corp. Compression sheet tool. 2,820,380, 1-21-58, Cl. 78-82.
- Barnes, William A., to Utica Drop Forge & Tool Corp. Utility plier tool. 2,822,711, 2-11-58, Cl. 78-82.
- Barnes, William A., to Utica Drop Forge & Tool Corp. Four way compression plier. 2,829,547, 4-8-58, Cl. 78-82.
- Barnes, William A. Locking mechanism for adjustable jaw wrench. 2,859,650, 11-11-58, Cl. 81-165.
- Barnes, William A., to Kelsey-Hayes Co. Ratchet powered tool. 2,861,488, 11-25-58, Cl. 81-15.
- Barnes, William A., to Kelsey-Hayes Co. Pivot lever retainer for ratchet powered device. 2,861,489, 11-25-58, Cl. 81-15.
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- Barnes, William P. Heel guard for sling pump. 2,842,769, 7-15-58, Cl. 2-22.
- Barnes, William P., Jr., to United States of America, Army. Fluid vibrator. 2,850,893, 9-9-58, Cl. 73-71.6.
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- Barnett, Charles H., to The Foundry Equipment Co. Cooling system for industrial ovens. 2,844,888, 7-29-58, Cl. 34-208.
- Barnett, Edward F., to Hewlett-Packard Co. Apparatus for varying the phase in waveguide systems. 2,858,512, 10-28-58, Cl. 333-31.
- Barnett, Eugene J., to Westinghouse Electric Corp. Heating apparatus. 2,844,701, 7-22-58, Cl. 219-35.
- Barnett, Harold M., M. L. Hartmann, R. C. Mosher, and H. M. Espoy, said Hartmann, said Mosher, and said Espoy assors. to said Barnett. Process for recovering carotene. 2,848,508, 8-19-58, Cl. 260-666.
- Barnett, Harry E. Portable combination container and dispenser. 2,824,667, 2-25-58, Cl. 221-206.
- Barnett, Harry E. Pocket chronometer and pill container. 2,853,182, 9-23-58, Cl. 206-38.
- Barnett, John S., to Photographic Analysis, Inc. Mechanical memory. 2,852,727, 9-16-58, Cl. 318-467.
- Barnett, Jose M., to S. A. Filtox. Cigarette holders. 2,849,006, 8-26-58, Cl. 131-187.
- Barnett Laboratories, Inc.: See—
Espoy, Henry M. 2,858,215.
- Barnett, Mark. Scarf. 2,824,311, 2-25-58, Cl. 2-207.
- Barnett, Robert A. Apparatus for making perspective drawings. 2,836,893, 6-3-58, Cl. 83-18.
- Barnett, Roger L.: See—
Pederson, Henry C., and Barnett. 2,825,392.
- Barnett, William H. Pitch changing device for paddle wheels. 2,856,011, 10-14-58, Cl. 170-153.
- Barney, Duane L.: See—
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- Barney, Freeman: See—
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- Barney, Harold L., to Bell Telephone Laboratories, Inc. Transmission and reconstruction of artificial speech. 2,819,341, 1-7-58, Cl. 179-1.
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- Barnhart, George E. Latch for an automatically releasable cover for a cooking utensil. 2,843,410, 7-15-58, Cl. 292-254.
- Barnhart, George E. Engine exhaust treating apparatus. 2,862,354, 12-2-58, Cl. 60-30.
- Barnhart, George E. Cylinder construction. 2,865,693, 12-23-58, Cl. 309-2.
- Barnhart, George W.: See—
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- Barnhart, Richard M.: See—
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- Barnhart, William S.: See—
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- Barnhart, William S., to Minnesota Mining and Mfg. Co. Halogenated olefin polymers plasticized with a telomer containing perfluorochloroolefin monomer units and method of preparing same. 2,820,772, 1-21-58, Cl. 260-33.8.
- Barnhart, William S., to Minnesota Mining and Mfg. Co. Telomerization with sulfonyl halide and a sulfur dioxide modifying agent. 2,837,580, 6-8-58, Cl. 260-653.
- Barnhart, William S., and J. L. Zollinger, to Minnesota Mining and Mfg. Co. Fluorochloro ketones and methods for the preparation thereof. 2,824,139, 2-18-58, Cl. 260-592.
- Barnhart, William S., and J. L. Zollinger, to Minnesota Mining and Mfg. Co. Amides of perchlorofluorocarboxylic acids and process for the preparation thereof. 2,824,884, 2-25-58, Cl. 260-404.
- Barnhart, William S., and R. H. Wade, to The M. W. Kellogg Co. Trifluorochloroethylene copolymers with 4,6,7-trichloroperfluoroheptene-1. 2,826,568, 3-11-58, Cl. 260-87.5.
- Barnhart, William S., and R. H. Wade, to Minnesota Mining and Mfg. Co. Isolation of telomer acids. 2,831,004, 4-15-58, Cl. 260-408.
- Barnhart, William S., and R. H. Wade, to Minnesota Mining and Mfg. Co. Perfluorochlorocarboxylic esters and homopolymers thereof. 2,856,388, 10-14-58, Cl. 260-78.4.
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- Barnico, Paul J.: See—
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- Barnish, Leonard S., L. Baines, I. Johnson, and E. Bottomley, to Richard Sutcliffe Ltd. Idler rollers for belt conveyors. 2,820,541, 1-21-58, Cl. 198-192.
- Barnstead, John W., to General Electric Co. Recirculation filtering system. 2,854,141, 9-30-58, Cl. 210-167.
- Barnum, Emmett R., L. B. Lorenson, and J. Zachar, to Shell Development Co. Vinylpyridine long chain acrylic ester copolymers and their preparation. 2,839,512, 6-17-58, Cl. 260-86.1.
- Barnum, Howard J., Jr., to Lever Brothers Co. Container having a recipe-selecting label thereon. 2,860,431, 11-18-58, Cl. 40-61.
- Baron, Abraham L., and E. J. Maxion, to Chase Chemical Co. Process for obtaining vitamin B₁₂ and vitamin B₁₂-like substances and the products thereof. 2,861,025, 11-18-58, Cl. 167-81.
- Baron, Howard C. Magnetic mixers. 2,837,320, 6-3-58, Cl. 259-108.
- Barr, Arthur C. Surgical dressing. 2,836,178, 5-27-58, Cl. 128-155.
- Barr, Courtland H., Jr.: See—
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- Barr, Courtland H., Sr., C. H. Barr, Jr., and J. W. Barr. Blood transfusion assembly. 2,863,451, 12-9-58, Cl. 128-214.
- Barr, Elliott M., to Taylor Instrument Companies. Variable potential dividers. 2,836,090, 5-27-58, Cl. 201-48.
- Barr, Francis A., to Sylvania Electric Products Inc. Synthetic mica product. 2,859,794, 11-11-58, Cl. 154-2.6.
- Barr, Francis A., to Sylvania Electric Products Inc. Process for preparing synthetic mica product. 2,863,720, 12-9-58, Cl. 23-110.
- Barr, Frank T.: See—
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- Barr, Harold, J. J. Shyne, and F. Fahnoe, to Vitro Corp. of America. Method of making ceramic-clad metal structures. 2,826,541, 3-11-58, Cl. 204-181.
- Barr, Harry F., and A. E. Kolbe, to General Motors Corp. Engine structure. 2,853,062, 9-23-58, Cl. 123-41.74.
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- Barr, John C., and J. Hodge, to Power Jets (Research & Development) Ltd. Diffuser. 2,836,347, 5-27-58, Cl. 230-127.
- Barr, John D., to The Sperry Gyroscope Co. Ltd. Positional control systems. 2,832,028, 4-22-58, Cl. 318-448.
- Barr, John M.: See—
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- Barr, Le Roy H., and W. F. Stoermer, to Lear, Inc. Liquid and vapor separating pump. 2,820,150, 3-11-58, Cl. 103-113.
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Chupa, John C. 2,830,610.
Collins, Arthur E. 2,851,835.
- Barradas, George. Sealing unit. 2,832,515, 4-29-58, Cl. 222-529.
- Barre, Henry J. Supplemental heat means for air drying crops. 2,855,697, 10-14-58, Cl. 34-46.
- Barre Wool Combing Co. Ltd., The: See—
Gould, John M. 2,831,747.
- Barreca, Henry J. Utility racks. 2,833,453, 5-6-58, Cl. 224-42.1.
- Barredo De Valenzuela, Ricardo. Tensioning system. 2,820,606, 1-21-58, Cl. 254-29.
- Barrenechea, Pedro U. Friction clutch. 2,826,901, 3-18-58, Cl. 64-27.
- Barrentine, Eugene M.: See—
Allyn, Charles L., Barrentine, Hodgins, Shelton, and Rawson. 2,849,492.
Shelton, Frederic J., and Barrentine. 2,849,493.

- Barrentine, Eugene M., T. S. Hodgins, and F. J. Shelton, to Reichhold Chemicals, Inc. Adhesive composition comprising phenol aldehyde resin and hydroxyalkylcellulose and method of preparing same. 2,862,897, 12-2-58, Cl. 260-14.
- Barrer, Richard M., and W. E. Addison, to Union Carbide Corp. Disproportionation of nitric oxide using crystalline zeolites as catalysts. 2,853,365, 9-23-58, Cl. 23-157.
- Barret, William M., to Engineering Research Corp. Transmitting and receiving apparatus and method for electromagnetic prospecting. Re. 24,489, 6-17-58, Cl. 324-6.
- Barret, William M., and C. H. Clement, to The Engineering Research Corp. Coupling device for ground antennas. 2,860,340, 11-11-58, Cl. 343-822.
- Barretan, Felix L., to Schlumberger Well Surveying Corp. Bore hole apparatus. 2,855,685, 10-14-58, Cl. 33-169.
- Barrett, Arthur L., to Joy Mfg. Co. Mining machine bit tip patterns. 2,832,579, 4-29-58, Cl. 262-28.
- Barrett, Arthur L., to Joy Mfg. Co. Rotary cutting, core breaking and conveying means. 2,836,408, 5-27-58, Cl. 262-9.
- Barrett, Arthur L., to Joy Mfg. Co. Portable extensible conveyor. 2,852,127, 9-16-58, Cl. 198-139.
- Barrett, Arthur L., and J. Hopkins, to Joy Mfg. Co. Material moving apparatus. 2,823,791, 2-18-58, Cl. 198-224.
- Barrett, Arthur M., to The Barrett Blindery Co. Portable display binder. 2,841,416, 7-1-58, Cl. 281-33.
- Barrett Blindery Co., The: See—
Barrett, Arthur M., 2,841,416.
- Barrett, Charles F., Jr. Reversible disc plow. 2,834,274, 5-13-58, Cl. 97-32.
- Barrett, David M.: See—
Bastin, Edgar J., and Barrett, 2,834,890.
- Barrett, Elliott P., to Baugh and Sons Co. Granular adsorbent for sugar refining. 2,831,818, 4-22-58, Cl. 252-424.
- Barrett, Gerald A., and R. A. Patterson, to Canadian General Electric Co. Ltd. Blade type cartridge fuse. 2,864,916, 12-16-58, Cl. 200-132.
- Barrett, Gerald R., to Monsanto Chemical Co. Continuous polymerization processes and resulting products. 2,838,475, 6-10-58, Cl. 260-78.5.
- Barrett, Gerald R., to Monsanto Chemical Co. Terpolymer of maleic anhydride, vinyl acetate and alkyl acrylate. 2,855,387, 10-7-58, Cl. 260-78.5.
- Barrett, Harry B. Brake drum gauges. 2,822,621, 2-11-58, Cl. 33-165.
- Barrett, Harry B. Brake shoe grinders. 2,822,650, 2-11-58, Cl. 51-241.
- Barrett, Hillard E., and E. A. Gallo, to Curtiss-Wright Corp. Spherical contact bearing. 2,818,737, 1-7-58, Cl. 74-96.
- Barrett, James L., and R. G. Parse, to Pennsylvania Drilling Co. Testbore. 2,833,120, 5-6-58, Cl. 61-73.
- Barrett, John F. Baby dressing table. 2,819,142, 1-7-58, Cl. 312-309.
- Barrett, John P., and E. W. Segebrecht, to Armour and Co. Rodent repellent cordage impregnated with dodecyl alcohol. 2,822,295, 2-4-58, Cl. 117-138.5.
- Barrett, John P., and E. W. Segebrecht, to Armour and Co. Rodent repellent material containing dodecylamine acetate. 2,822,296, 2-4-58, Cl. 117-138.5.
- Barrett, Walter A., to Fort Wayne Dairy Equipment Co. Can filler. 2,849,034, 8-26-58, Cl. 141-270.
- Barrett, Walter W. H. Coupling for the transmission of rotary motion. 2,823,546, 2-18-58, Cl. 74-8.
- Barrett, Wayne T., to W. R. Grace & Co. Method of preparing an alumina-silica-platinum-fluorine reforming catalyst. 2,852,472, 9-16-58, Cl. 252-442.
- Barrett, Wayne T., to W. R. Grace & Co. Gasoline reforming catalyst preparation. 2,853,456, 9-23-58, Cl. 252-442.
- Barrett, Wayne T., to W. R. Grace & Co. Process of preparing a silica-alumina-platinum catalyst. 2,861,958, 11-25-58, Cl. 252-455.
- Barrett, William H., to Minnesota and Ontario Paper Co. Roller apparatus for coating paper. 2,830,555, 4-15-58, Cl. 118-7.
- Barrett, William R., to Polysius Gesellschaft mit beschränkter Haftung. Discharging and conveying of granular materials. 2,832,645, 4-29-58, Cl. 302-29.
- Barroero, Louis F. Refrigerated freezer cabinets having heated door frames and doors therefor. 2,858,408, 10-28-58, Cl. 219-19.
- Barron, Curtis L. Method of forming a liquid conveying duct. 2,843,913, 7-22-58, Cl. 25-155.
- Barron, Fred E., and S. F. Lybarger, to E. A. Myers & Sons, Inc. Transistorized amplifier circuits. 2,845,497, 7-29-58, Cl. 179-171.
- Barron, James R., Jr. Change mechanism for combined slide and film strip projector. 2,856,812, 10-21-58, Cl. 88-28.
- Barron, John T.: See—
Whiteman, Irvin R., and Barron, 2,841,092.
- Barron, Joseph M., to Texaco Development Corp. Production of hydrocarbons from subsurface reservoirs. 2,856,000, 10-14-58, Cl. 166-9.
- Barrons, Keith C., and J. D. Eastman, to The Dow Chemical Co. Pre-emergence herbicide control with dinitrophenols. 2,833,639, 5-6-58, Cl. 71-2.4.
- Barrow, Seymour I., to United Merchants and Manufacturers, Inc. Fabric display device. 2,857,696, 10-28-58, Cl. 40-11.
- Barrowman, Arthur H., to the United States of America as represented by the Secretary of the Navy. Torpedo suspension band. 2,826,119, 3-11-58, Cl. 89-1.5.
- Barrows, Howard E., and W. P. Luther, to John Oster Mfg. Co. Machine for juicing, slicing and shredding food materials. 2,844,176, 7-22-58, Cl. 140-3.
- Barry, Alfreda F.: See—
Barry, John A., 2,835,339.
- Barry, Austin W., and R. P. Schake, to Daystrom, Inc. Instrument magnetic system. 2,848,662, 8-19-58, Cl. 317-160.
- Barry Controls Inc.: See—
Markowski, Edwin P., 2,828,934.
- Barry, David A. Rollaway screen. 2,845,117, 7-29-58, Cl. 160-269.
- Barry, Howard. Removable furniture leg. 2,823,392, 2-18-58, Cl. 5-210.
- Barry, Howard. Detachable bed legs. 2,828,490, 4-1-58, Cl. 5-310.
- Barry, James J., to Connors Bros. Ltd. Machine for treating vegetables and fruits. 2,834,282, 5-13-58, Cl. 100-98.
- Barry, John A., deceased; A. F. Barry, administratrix, to V. Reiman. Automatic damper for downflow furnaces. 2,835,339, 5-20-58, Cl. 183-32.
- Barry, John K., to South Chester Corp. Securing devices. 2,833,005, 5-6-58, Cl. 20-92.
- Barry, John K., to South Chester Corp. Door or panel fastening device whereby a screw element is carried by the door or panel. 2,853,114, 9-23-58, Cl. 151-60.
- Barry, John K., and M. R. Tuozzo, to South Chester Corp. Door or panel fastener. 2,860,904, 11-18-58, Cl. 292-258.
- Barry, Joseph F., and N. C. Sealey, to Bell Telephone Laboratories, Inc. Method of shaping semiconductive bodies. 2,827,427, 3-18-58, Cl. 204-143.
- Barry, Lee, Laboratories, Inc.: See—
Lipari, Michael, 2,851,036.
- Barry, Martin J., and T. S. Williams, to The M. W. Kellogg Co. Regeneration of cuprous ammonium salt material. 2,824,886, 2-25-58, Cl. 260-438.
- Barry, Martin J., and T. S. Williams, to The M. W. Kellogg Co. Production of nitrogen and hydrogen for ammonia synthesis. 2,829,113, 4-1-58, Cl. 252-376.
- Barry, Vincent C., to Landon Foundation, Inc. Thiosemicarbazone compounds. 2,837,509, 6-3-58, Cl. 260-209.
- Barry-Wehmiller Machinery Co.: See—
Vamvakas, Michael, 2,858,920.
- Wehmiller, Frederick W., and Nekola, 2,822,912.
- Barry, William R., to J. W. Mecum. High pressure reciprocating pump. 2,842,060, 7-8-58, Cl. 103-4.
- Barsha, Nicholas B.: See—
Gundel, John A., and Barsha, 2,849,756.
- Barshay, Bernard, to The Daven Co. Precision resistor network. 2,844,785, 7-22-58, Cl. 323-74.
- Barski, Julius J., to The Lathrop-Paulson Co. Extensible conveyor. 2,826,290, 3-11-58, Cl. 198-139.
- Barski, Julius J., to The Lathrop-Paulson Co. Case-stacking apparatus. 2,832,480, 4-29-58, Cl. 214-6.
- Barsky, George, to Carbogen Corp. System for producing cyanohydrins. 2,826,601, 3-11-58, Cl. 260-465.6.
- Barsky, George, to E. F. Drew & Co., Inc. Continuous method of treating glyceride oils. 2,840,585, 6-24-58, Cl. 260-410.7.
- Barsom, Alex W.: See—
Coberly, Charles W., and Barsom, 2,849,970.
- Barotelli, Armando. Window with slidable lower and upper sashes. 2,846,733, 8-12-58, Cl. 20-50.
- Barstad, Gotfred E. B., to Forsvarets Forskningsinstitut Akershus Festning. Radioactive radiation indicator. 2,842,674, 7-8-58, Cl. 250-83.6.
- Bart Laboratories Co., Inc.: See—
Carr, Dodd S., 2,842,487.
- Bart, Roger, and W. B. Williams, to International Minerals & Chemical Corp. Animal feed material. 2,843,492, 7-15-58, Cl. 99-6.
- Barta, Anthony J., A. J. Simmons, C. T. Hunter, and R. T. Johnson, to Plymouth Industrial Products, Inc. Pipe-in-socket coupling for slotted end conduits. 2,825,587, 8-4-58, Cl. 285-284.
- Bartelink, Everhard H. B., to the United States of America as represented by the Secretary of the Navy. Command radar. 2,822,537, 2-4-58, Cl. 343-11.
- Bartelink, Everhard H. B., to General Precision Laboratory Inc. Subscriber television system. 2,833,850, 5-6-58, Cl. 178-5.1.
- Bartelink, Everhard H. B., to General Electric Co. Secrecy communication system. 2,836,657, 5-27-58, Cl. 179-1.5.
- Bartelink, Everhard H. B., to General Precision Laboratory Inc. Color television system. 2,841,640, 7-1-58, Cl. 178-5.2.
- Bartell, Charles, to Permacel-Le Page's Inc. Delamination treated pressure sensitive adhesive tape. 2,848,355, 8-19-58, Cl. 117-122.
- Bartell, Charles, and J. R. Weschler, to Permacel-Le Page's Inc. Improved normally tacky and pressure-sensitive adhesive tape. 2,848,105, 8-19-58, Cl. 206-59.
- Bartels, Albert H., 1/2 to L. T. Schmit. Heat saving device for furnaces. 2,856,992, 10-21-58, Cl. 158-28.
- Bartels, Bernhard E.: See—
Dymon, Joseph J., and Bartels, 2,852,448.
- Rocard, Yves A., and Bartels, 2,858,398.

- Bartels, Fred L., R. A. Niemann, and C. B. Rowe, to Research Products Corp. Interstitial body suitable for use as a filter. 2,829,733, 4-8-58, Cl. 183-51.
- Bartels, Henning G. Device for increasing the pressure or the speed of a fluid flowing within a pipeline. 2,824,520, 2-25-58, Cl. 103-87.
- Bartels, Heinrich, and H. Fritsch, to International Standard Electric Corp. Process for connecting a tantalum electrode pin to an electrode body. 2,819,961, 1-14-58, Cl. 75-208.
- Bartels, Heinrich A., to International Standard Electric Corp. Method of making dry contact rectifiers, particularly selenium rectifiers. 2,819,436, 1-7-58, Cl. 317-241.
- Bartelt, Donald E.: See—
Bartelt, Harold L., 2,822,934.
- Bartelt Engineering Co.: See—
Johnson, Kenneth H., 2,852,389.
- Negoro, K., 2,826,881.
- Bartelt, Harold L.: See—
Morgan, Tracy B., Jr., 2,821,337.
- Bartelt, Harold L., 45% to D. E. Bartelt. Dispensing device. 2,822,934, 2-11-58, Cl. 214-17.
- Bartelt, John E., and M. E. Femmer, to International Business Machines Corp. Magnetic record input-output device for calculators. 2,850,234, 9-2-58, Cl. 235-61.
- Bartenfeld, Wilford G. Universal unloading unit for bulk cargo vessels. 2,827,180, 3-18-58, Cl. 214-15.
- Bartenfeld, Wilford G. Universal self-unloading unit for bulk cargo vessels. 2,827,181, 3-18-58, Cl. 214-15.
- Barth, Edwin J. Non-brittle, non-lustrous, oxidation resistant asphalt. 2,836,507, 6-27-58, Cl. 106-232.
- Barth Engineering and Mfg. Co., Inc.: See—
Hengstson, Berth S., and Hart, 2,826,784.
- Barth, Eugene W.: See—
Shields, James R., Barth, and Fitzsimmons, 2,830,467.
- Barth, Robert L., to D. M. Curran. Brakes for internal alignment clamps. 2,823,634, 2-18-58, Cl. 113-103.
- Barth, Walter: See—
Seifert, Richard, and Barth, 2,831,433.
- Bartha, Erich, and F. Jung, to Klockner-Humboldt-Deutz Aktiengesellschaft. Internal combustion engine installation. 2,821,841, 2-4-58, Cl. 60-97.
- Barthe, Paulette. Announcing method and apparatus. 2,837,606, 6-3-58, Cl. 179-100.1.
- Barthel, August, and A. Häuser, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Electrical resistance thermometer of low heat capacity. 2,866,060, 12-23-58, Cl. 201-63.
- Barthel, Eric, Jr., to E. I. du Pont de Nemours and Co. Arylene diisocyanate-fatty acid triglyceride-polyol cellular materials and process of producing same. 2,833,730, 5-6-58, Cl. 260-2.5.
- Barthel, Karl: See—
Buttner, Artur, Barthel, and Jung, 2,848,226.
- Barthel, Roy W., to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,831,089, 4-15-58, Cl. 200-138.
- Barthel, William F. Dimethylbenzyl chrysanthemumates as insecticides. 2,857,309, 10-21-58, Cl. 167-30.
- Barthelemy, Max, to Societe Parisienne d'Expansion Chimique S. P. E. C. I. A. Automatic bottle filling machine. 2,860,464, 11-18-58, Cl. 53-115.
- Bartholome, Ernst, to Badische Anilin- & Soda-Fabrik Akt. Production of fuel gases. 2,863,748, 12-9-58, Cl. 48-197.
- Bartholomé, Ernst, E. Lehrer, H. Nonnenmacher, and O. Frey, to Badische Anilin- & Soda-Fabrik Akt. Process of interacting hydrocarbons with oxygen. 2,862,984, 12-2-58, Cl. 260-679.
- Bartholome, Herbert: See—
Benz, Walter W., and Bartholome, 2,821,971.
- Bartholomé, Herbert, to Klockner-Humboldt-Deutz Aktiengesellschaft. Internal combustion engine. 2,822,790, 2-11-58, Cl. 123-41.11.
- Barth-Wehrenalp, Gerhard: See—
Gall, John F., and Barth-Wehrenalp, 2,838,372.
- Barth-Wehrenalp, Gerhard, to Pennsalt Chemicals Corp. Purification of titanium tetrachloride. 2,819,148, 1-7-58, Cl. 23-87.
- Bartik, William J., to Sperry Rand Corp. Electrical circuit having two or more stable states. 2,854,056, 9-30-58, Cl. 340-174.
- Bartilotta, William F. Photographic printing device. 2,834,273, 5-13-58, Cl. 95-77.
- Bartlett, C. O., & Snow Co., The: See—
McCreery, Edward P., and Arms, 2,849,004.
- Bartlett, Charley H., 1/2 to D. J. Melton. Sun visor attachment for vehicles. 2,829,919, 4-8-58, Cl. 296-97.
- Bartlett, Edward E. Mold for the manufacture of lamp chimneys. 2,849,838, 9-2-58, Cl. 49-72.
- Bartlett, Francis J. W., to F. J. W. Bartlett and W. W. Prager. Method of preparing vinyl resin granules and covering containing same. 2,835,620, 5-20-58, Cl. 154-49.
- Bartlett, Jeffrey H.: See—
Brugmann, William H., Jr., Bartlett, Morway, and Knoth, 2,854,408.
- Mikeska, Louis A., Bartlett, Thompson, and Morway, 2,819,211.
- Bartlett, Jeffrey H., and P. V. Smith, Jr., to Esso Research and Engineering Co. Resin compositions containing ester of polyhydric alcohols as plasticizers for the resin. 2,842,514, 7-8-58, Cl. 260-31.6.
- Bartlett, Kenneth M., to Thompson Products, Inc. Hollow vane with internal vibration dampener. 2,862,686, 12-2-58, Cl. 253-77.
- Bartlett, Kenneth M., and P. P. Turner, to Thompson Products, Inc. Multiple coated molybdenum base article. 2,854,739, 10-7-58, Cl. 29-198.
- Bartlett, Marjorie: See—
Bartlett, Norman, 2,822,173.
- Bartlett, Mark. Wiper rubber protector. 2,835,327, 5-20-58, Cl. 166-75.
- Bartlett, Norman, 1/2 to M. Bartlett. Amusement ride. 2,822,173, 2-4-58, Cl. 272-36.
- Bartlett, Robert C.: See—
Russell, Theodore B., and Bartlett, 2,841,358.
- Bartlett, Theo. A., to General Motors Corp. Voltmeter. 2,849,679, 8-26-58, Cl. 324-131.
- Bartlow, Emmett A., to General Motors Corp. Fusible washer with means to protect threads from molten metal. 2,835,158, 5-20-58, Cl. 85-50.
- Bartmann & Bixler, Inc.: See—
Robbins, Lionel, 2,862,549.
- Bartmess, Ulysses S.: See—
Smith, Hyrum P., and Bartmess, 2,851,705.
- Bartnicki, Joseph E.: See—
Archer, Lee A., Bartnicki, Tinsman, and Feustel, 2,824,290.
- Bartoli, John A.: See—
Bartoli, Julius J., and J. A., 2,836,502.
- Bartoli, Julius J., and J. A. Tile grout. 2,836,502, 5-27-58, Cl. 106-98.
- Bartoli, Alcant, Eduardo. Demountable siphon heads. 2,830,745, 4-15-58, Cl. 222-394.
- Bartolomeo, Frank. Smoking device. 2,860,638, 11-18-58, Cl. 128-301.
- Bartolomeo, Frank A., and H. D. Ledbetter, and J. M. McDuff, to The Dow Chemical Co. Purification of polymerized olefins prepared with catalytic metal compounds. 2,827,445, 3-18-58, Cl. 200-94.9.
- Barton, Alfred M.: See—
Gaver, Kenneth M., Barton, and Eisenbraun, 2,828,336.
- Gaver, Kenneth M., Barton, and Eisenbraun, 2,831,889.
- Barton, David W., to Chrysler Corp. Air atomizing nozzle. 2,854,285, 9-30-58, Cl. 299-120.
- Barton, Dean M., to Beckman Instruments, Inc. Potentiometer. 2,863,972, 12-9-58, Cl. 201-48.
- Barton, Douglas R., and J. C. Curtis, to Joy Mfg. Co. Mobile rock drill rig. 2,845,251, 7-29-58, Cl. 255-51.
- Barton, Harvey: See—
Bilker, Stanley, and Barton, 2,835,169.
- Barton, Hugh M., Jr., to Phillips Petroleum Co. Radiation source. 2,825,852, 8-4-58, Cl. 315-104.
- Barton, James, to F. B. Stevens, Inc. Lift arm assembly. 2,860,099, 11-11-58, Cl. 204-213.
- Barton, John P., to United States Steel Corp. Bloom manipulator. 2,860,764, 11-18-58, Cl. 198-33.
- Barton, Larry J., to The Clorox Co. Method for restoring whiteness to yellowed nylon fabrics. 2,830,868, 4-15-58, Cl. 8-108.
- Barton, Loy E., to Radio Corp. of America. Semi-conductor automatic gain control system. 2,841,702, 7-1-58, Cl. 250-20.
- Barton, Loy E., to Radio Corp. of America. Detector circuit in which increasing rectified signal causes decreasing collector current. 2,866,892, 12-30-58, Cl. 250-20.
- Barton, Ralph D., to Whirlpool Corp. Ice making apparatus. 2,844,008, 7-22-58, Cl. 62-135.
- Barton, Raymond W.: See—
Hassler, Weddie H., and Barton, 2,862,496.
- Barton, Robert W.: See—
Klae, Mearl A., Barton, and Ingwall, 2,862,784.
- Bartoo, George O.: See—
Howard, Sheldon J., and Bartoo, 2,860,863.
- Bartram, Kaethe, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of pyridazine derivatives. 2,824,873, 2-25-58, Cl. 260-247.5.
- Bartram, Ronald, to The General Electric Co. Ltd. Ore reclaiming machines. 2,864,514, 12-16-58, Cl. 214-10.
- Bartu, Franz, and A. Slesacek, to Maerz Industrie-Ofenbau A. G. Reverberatory furnace. 2,864,602, 12-16-58, Cl. 263-46.
- Bartusch, Alexander P.: See—
Seaver, George A., Christophersen, and Bartusch, 2,864,149.
- Bartz, Gunther: See—
Weissenberg, Gustav, and Bartz, 2,824,987.
- Bartz, Melvin C., to Bendix Aviation Corp. Fuel supply system. 2,864,354, 12-16-58, Cl. 123-119.
- Baruch, Joseph. Portable floors. 2,822,585, 2-11-58, Cl. 20-6.
- Baruch, Sydney N. Method of aromatizing coffee. 2,845,351, 7-29-58, Cl. 99-71.
- Baruch, Sydney N. Garment supporters. 2,845,679, 8-5-58, Cl. 24-246.
- Barusch, Edward J. Reverse cycle valve. 2,828,767, 4-1-58, Cl. 137-625.29.
- Barusch, Maurice R.: See—
Lindstrom, Eddie G., and Barusch, 2,839,372.
- Lindstrom, Eddie G., and Barusch, 2,862,945.
- Sigworth, Harrison W., Lindstrom, and Barusch, 2,839,371.

- Barusch, Maurice R., and E. G. Lindstrom, to California Research Corp. Preparation of iron cyclopentadienides. 2,834,798, 5-13-58, Cl. 260-439.
- Barusch, Maurice R., and E. G. Lindstrom, to California Research Corp. Gasoline composition. 2,839,373, 6-17-58, Cl. 44-66.
- Barvaus, Alvar E. A. Self-adjusting back support. 2,843,195, 7-15-58, Cl. 155-182.
- Barwasser, Josef, U. Esch, W. Schwartz, and H. Rausch, to Metallgesellschaft Aktiengesellschaft. Process for the treatment of lead ores. 2,823,990, 2-18-58, Cl. 75-77.
- Barwell, Harry T.: See—
- Gensinger, Stephen J., and Barwell. 2,830,820.
- Bärwinkel, Paul. Chucks with jointly and severally adjustable jaws. 2,822,179, 2-4-58, Cl. 279-112.
- Barworth, Inc.: See—
- Swatworth, John C. 2,860,660.
- Bary, Nina: See—
- Bary, Woldemar A. 2,837,101.
- Bary, Woldemar A., to N. Bary. Inflatable structure. 2,837,101, 6-9-58, Cl. 135-1.
- Barzelay, Martin E. Spray drying process. 2,835,597, 5-20-58, Cl. 99-203.
- Bar-Zim Toy Mfg. Co., Inc.: See—
- Sire, Edouard M. 2,842,896.
- Basala, Andrew J., Jr. Paint roller scraper. 2,825,916, 3-11-58, Cl. 15-236.
- Basart, Johan C. M.: See—
- Kroger, Ferdinand A., Basart, van den Boomgaard, Vink, Bloem, and De Nobel. 2,849,343.
- Basch, Edgar D. Check wire pay-out stake. 2,841,104, 7-1-58, Cl. 111-49.
- Basch, Heinz P., to The Distillers Co. Ltd. Solution of α -chloro-acrylonitrile polymers in nitromethane solvent mixture and method of making. 2,834,743, 5-13-58, Cl. 260-29.8.
- Baschet, Francois P. M. Stringed musical instruments. 2,837,953, 6-10-58, Cl. 84-275.
- Baschnonga, Karl. Hanger and stretcher for clothes. 2,820,811, 4-9-58, Cl. 223-95.
- Basile, Joseph A., Jr. Pressure carburetors. 2,823,116, 3-25-58, Cl. 261-44.
- Basdekis, Costas H.: See—
- Sutton, Ernest A., and Basdekis. 2,842,511.
- Base Inc.: See—
- Mueller, Robert W. 2,836,640.
- Basel, Donald R.: See—
- Else, Harry D., Basel, and Braun. 2,862,119.
- Baselt, Walter H., to American Steel Foundries. Railway brake linkage safety support. 2,838,143, 6-10-58, Cl. 189-210.
- Baselt, Walter H., to American Steel Foundries. Railway brake. 2,866,523, 12-30-58, Cl. 189-56.
- Basford, Kenneth A., to Rolls-Royce Ltd. Hydraulic speed responsive circuits. 2,824,423, 2-25-58, Cl. 60-52.
- Basford, Kenneth A., to Rolls-Royce Ltd. Mechanisms for producing hydraulic pressure signals. 2,862,358, 12-2-58, Cl. 60-39.29.
- Basham, Raymond R., to Westronics, Inc. Servomotor positioning device. 2,846,641, 8-5-58, Cl. 323-66.
- Bashaw, Gerald B. Simplified bearing insert. 2,866,668, 12-30-58, Cl. 308-56.
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- Bashover, Albert: See—
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- Weinig, Arthur J., and McIntosh. 2,831,574.
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- Mueller, John J. 2,827,184.
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- Hjermstad, Hans U. 2,862,170.
- Sola, Joseph G. 2,858,479.
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- Baskin, Arnold M. Inflatable catheter. 2,854,083, 10-7-58, Cl. 128-349.
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- Braverman, Philip D. 2,854,745.
- Basnett, Thomas N.: See—
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- Hilgert, Adolph J. 2,844,768.
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- Kile, Stephen L., and R. B. Matthews. 2,845,228.
- Lelna, Oscar J. 2,844,201.
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- Meusy, Eugene E. 2,850,031.
- Mihm, Herman A. 2,834,367.
- Thornbery, John H. 2,823,741.
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- Claud-Mantle, Arthur. 2,852,293.
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- Bast, Walter, W. M. Chandler, and P. F. Heuser, to Wilbert W. Haase Co. Form for molding quadrangular objects. 2,834,089, 5-13-58, Cl. 25-121.
- Bast, Walter, and W. O. Blasius, to Wilbert W. Haase Co. Cores. 2,854,725, 10-7-58, Cl. 25-128.
- Bastable, Edward H. Heel lift and method of making the same. 2,840,928, 7-1-58, Cl. 36-34.
- Bast-Taymas, Enis, to Gesellschaft zur Förderung der Forschung an der Eidg. Techn. Hochschule. Electron gun for producing an electron beam. 2,835,837, 5-20-58, Cl. 313-82.
- Bastoff, Arthur B.: See—
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- Bast, Walter, W. M. Chandler, and P. F. Heuser, to Wilbert W. Haase Co. Form for molding quadrangular objects. 2,834,089, 5-13-58, Cl. 25-121.
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- Bastoff, Arthur B.: See—
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- Bast, Walter, W. M. Chandler, and P. F. Heuser, to Wilbert W. Haase Co. Form for molding quadrangular objects. 2,834,089, 5-13-58, Cl. 25-121.
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- Batzdorff, Alfred, to Rohm & Haas Co. Chalkboard having curved writing surface. 2,838,853, 6-17-58, Cl. 35-63.
- Bau, Robert G. Eye make-up kit. 2,829,655, 4-8-58, Cl. 132-85.
- Bauder, Josef, W. Bohne, and R. Stabenau, to Siemens & Halske Aktiengesellschaft. Drive control for type-bars of teleprinter machines or the like. 2,825,440, 3-4-58, Cl. 197-17.
- Bauer, Ulrich, and M. Hornsteiner, to Firma Fr. Hesser, Maschinenfabrik-Akt. Apparatus for manufacturing heat-sealed flat bags and for pulling such bags over mandrels of square section. 2,854,899, 10-7-58, Cl. 93-8.
- Baudry, René A., to Westinghouse Electric Corp. Locking-keys for turbine-generator retaining rings. 2,836,445, 5-27-58, Cl. 287-52.
- Baudry, René A., and P. R. Heller, to Westinghouse Electric Corp. Conductor-ventilated generators. 2,828,428, 3-25-58, Cl. 310-64.
- Bauer, Albert W., and E. Csendes, to E. I. du Pont de Nemours and Co. Metallized diazo dyes. 2,842,536, 7-8-58, Cl. 260-148.
- Bauer, Alfons. Device for indicating and recording the distance and speed of travel of motor vehicles. 2,864,603, 12-16-58, Cl. 264-1.
- Bauer, Alfred F., and C. Pack, to National Lead Co. Mold for the casting of non-ferrous alloys. 2,843,897, 7-22-58, Cl. 22-129.
- Bauer, Anton, to North American Phillips Co., Inc. Magnetic motor. 2,861,204, 11-18-58, Cl. 310-46.
- Bauer, Arthur G. Locking device for outlet box. 2,824,167, 2-18-58, Cl. 174-63.
- Bauer, Arthur W. Disc brake. 2,866,525, 12-30-58, Cl. 188-72.
- Bauer Bros. Co., The: See—
- Eberhardt, Lee E., and Woodruff. 2,864,562.
- Woodruff, Maurice D. 2,822,089.
- Bauer, Donald A. Air conditioning device with reheat means. 2,844,946, 7-29-58, Cl. 62-173.
- Bauer, Donald J. Support bracket for cover board. 2,829,580, 4-8-58, Cl. 97-211.
- Bauer, Donald J. Attachment for milking machine. 2,853,051, 9-23-58, Cl. 119-14.45.
- Bauer, Edward, to The Cincinnati Milling Machine Co. Gauging device. 2,850,805, 9-9-58, Cl. 33-147.
- Bauer, Eugen, G. m. b. H.: See—
- Reinisch, Herbert. 2,828,647.
- Bauer, Eugene C., Jr., to Poor & Co. Tractor rail and grouser plate assembly. 2,823,080, 2-11-58, Cl. 305-10.
- Bauer, Eugene C., Jr., to Poor & Co. Tread unit tractor rails. 2,823,082, 2-11-58, Cl. 305-10.
- Bauer, Franz, to H. Nalmer. Arresting mechanisms for use with switches. 2,831,868, 4-22-58, Cl. 74-527.
- Bauer, Franz, to Jean Gachot. Device for the moulding of plastic materials. 2,851,725, 9-16-58, Cl. 18-5.
- Bauer, Franz, and H. Nalmer: said Bauer assor. to said Nalmer. Electromechanical control device. 2,846,634, 8-5-58, Cl. 318-467.
- Bauer, Frederick W.: See—
- Payne, Hugh F., and Bauer. 2,845,907.
- Bauer, Friedrich: See—
- Jenson, Heinrich, Lowe, and Bauer. 2,851,495.
- Bauer, George, L. B. De Long, G. E. Suderow, and R. N. Showalter, to De Long Corp. Method of operating marine structures. 2,861,430, 11-25-58, Cl. 61-46.5.
- Bauer, George C. Combination vaporizing lamp and night light. 2,824,208, 2-18-58, Cl. 210-45.
- Bauer, George W.: See—
- Busch, Lee S., Bauer, and Moorhead. 2,864,697.
- Bauer, Gerald F. Well adapter. 2,859,823, 11-11-58, Cl. 166-88.
- Bauer, Gregory A.: See—
- Braaten, Willard C., Debus, and Bauer. 2,858,329.
- Bauer, Hans, J. Heckmaier, and H. Reinecke, to Wacker-Chemie G. m. b. H.: After treatment of a polyvinyl chloride polymerizate containing hydrophilic colloid. 2,835,643, 5-20-58, Cl. 260-45.5.
- Bauer, Heinz, H. Eul, and H. Günther. Push-in type lamp holder. 2,835,878, 5-20-58, Cl. 339-72.
- Bauer, Howard G.: See—
- Osborne, Fred H., and Bauer. 2,844,983.
- Osborne, Fred H., and Bauer. 2,846,916.
- Bauer, Joseph. Router door latch and strike plate templet set. 2,832,154, 4-29-58, Cl. 33-197.
- Bauer, Karl. Rotary wobble plate type pump or motor. 2,862,456, 12-2-58, Cl. 103-162.
- Bauer, Kurt: See—
- Urbanke, Ernst, and Bauer. 2,858,585.
- Bauer, Leo H. Moisture testing apparatus for lumber dry kiln. 2,821,682, 1-28-58, Cl. 324-65.
- Bauer Mfg. Co.: See—
- Arnold, Harold G. 2,855,134.
- Bauer, Matthew F. Double sealed compression fitting. 2,850,303, 9-2-58, Cl. 285-341.
- Bauer, Paul C.: See—
- Allison, Byron L., and Bauer. 2,857,766.
- Bauer, Ralph F., and K. M. McLellan, to Industrial Rayon Corp. Method and apparatus for incorporating coloring matter in spinning solutions. 2,837,102, 6-3-58, Cl. 137-7.
- Bauer, Robert: See—
- Baermann, Max. 2,858,021.
- Bauer, Robert D.: See—
- Gilmore, Forrest E., and Bauer. 2,849,386.
- Bauer, Robert E.: See—
- Mancuso, Joseph P., and Maffett. 2,860,549.
- Bauer, Rudolf E. Dry battery assembly. 2,836,642, 5-27-58, Cl. 136-90.
- Bauer, Russell E. Lock valve. 2,837,106, 6-3-58, Cl. 137-106.
- Bauer, Wilhelm. Method of blocking the ways of dams in mines. 2,835,330, 5-20-58, Cl. 160-1.
- Bauer, Wilhelm. Installation for spraying foam materials. 2,860,856, 11-18-58, Cl. 259-4.
- Bauer, William E., to Minneapolis-Honeywell Regulator Co. Liquid level responsive apparatus. 2,834,217, 5-13-58, Cl. 74-18.
- Bauer, William H., to G. & W. H. Corson, Inc. Method of making ceramic product and moldable mix therefor. 2,833,659, 5-6-58, Cl. 106-71.
- Bauerle, Kurt. Dry shaver with reciprocating circular bevelled blades. 2,837,819, 6-10-58, Cl. 30-42.
- Bauerlein, Carl C., to The Dole Valve Co. Concentrate dispenser. 2,823,833, 2-18-58, Cl. 222-129.2.
- Bauerlein, Carl C., and J. C. Janquart, to The Dole Valve Co. Fluid metering device. 2,864,536, 12-16-58, Cl. 222-54.
- Bauernfeld, Jacob C., and R. H. Bunnell, to Hoffmann-La Roche Inc. Water dispersible carotenoid compositions and process of making the same. 2,861,891, 11-25-58, Cl. 99-148.
- Bauersfeld, Walther and H. Sonnberger, to C. Zeiss. Projection stage for automatic rectification instruments. 2,831,392, 4-22-58, Cl. 88-24.
- Baugh and Sons Co.: See—
- Barrett, Elliott P. 2,831,818.
- Baughman, James L., and V. N. Garrett. Brake pedal actuated auxiliary decelerator for internal combustion engines. 2,862,587, 12-2-58, Cl. 192-3.
- Baughman, Richard A.: See—
- West, Donald J., and Baughman. 2,860,078.
- West, Donald J., and Baughman. 2,860,079.
- Baukema, Richard: See—
- Kiebler, Myron W., Jr., Baukema, and Zier. 2,820,711.
- Baule, Werner G., to Borg-Warner Corp. Braking system. 2,846,901, 8-12-58, Cl. 74-732.
- Baum, Alvan, to Fruit Industries Research Foundation. Carton loader. 2,827,082, 3-18-58, Cl. 141-154.
- Baum, David. Method for positioning a sewing machine needle. 2,857,868, 10-28-58, Cl. 112-227.
- Baum, Kurt. Briquetting of coke by direct heating. 2,825,679, 3-4-58, Cl. 202-26.
- Baum, Leo: See—
- Roger, Albert J., and Baum. 2,856,923.
- Baum, Richard V., to Goodyear Aircraft Corp. Electrical simulator for mechanical lost-motion and the like. 2,844,311, 7-22-58, Cl. 235-61.
- Baum, Russell Ernest, Inc.: See—
- Olson, Edwin. 2,847,209.
- Bauman, Clarence A., and S. Bruns. Electric fence support. 2,850,561, 9-2-58, Cl. 174-161.
- Bauman, Edward, to Motorola, Inc. Frequency selective system. 2,834,879, 5-13-58, Cl. 250-27.
- Bauman, Fritz: See—
- Bien, Hans-Samuel, and Bauman. 2,846,434.
- Bauman, Hubert F., to American Machine & Foundry Co. Deferred action battery. 2,824,164, 2-18-58, Cl. 136-90.
- Bauman, Richard G., and H. P. Brown, to The F. F. Goodrich Co. Insoluble, acid and alkali-resistant carboxylic polymers. 2,858,281, 10-28-58, Cl. 260-2.2.
- Bauman, William C., H. H. Roth, and H. B. Smith, to The Dow Chemical Co. Preparation of water-soluble sulfonation products of polymeric ar-vinyltoluenes. 2,821,522, 1-28-58, Cl. 260-79.3.
- Baumann, William C., and H. H. Roth, to The Dow Chemical Co. Production of water-soluble aromatic resin sulfonates by sulfonation with SO₃ in liquid SO₂. 2,835,655, 5-20-58, Cl. 260-78.6.
- Baumann, Billy F., to Royal Jet, Inc. Liquid container, and joints incorporated therein. 2,829,793, 4-8-58, Cl. 220-5.
- Baumann, Billy F., to Royal Jet, Inc. Method and apparatus for sealingly joining fuel tank sections, and fuel tanks formed thereby. 2,832,503, 4-29-58, Cl. 220-80.
- Baumann, Ernst. Transportable domestic sudatorium. 2,846,692, 8-12-58, Cl. 4-160.
- Baumann, Ernst. Transportable home sudatorium. 2,858,547, 11-4-58, Cl. 4-160.
- Baumann, Frank J., and J. M. Bloomfield, to Industrial Rayon Corp. Stop motion. 2,837,291, 6-3-58, Cl. 242-37.
- Baumann, Friedrich: See—
- Neunzig, Heinrich, Baumann, and Helling. 2,847,286.
- Baumann, Fritz: See—
- Bienert, Berthold, and Baumann. 2,863,875.
- Bienert, Berthold, Baumann, and Groll. 2,843,599.
- Bienert, Berthold, Baumann, and Vollmann. 2,824,109.
- Baumann, Fritz, to Farbenfabriken Bayer Akt. Process for the production of 4-amino-5'-bromoanthraquinone-2,1-(N)-1',2'-(N)-benzene-acridone. 2,836,596, 5-27-58, Cl. 260-277.
- Baumann, Hans, to Badische Anilin- & Soda-Fabrik Akt. Polyazo dyestuffs. 2,835,660, 5-20-58, Cl. 260-144.
- Baumann, Manfred, to A. G. Bauwerk. Machine for assembling mosaic parquet blocks. 2,828,794, 4-1-58, Cl. 154-1.6.

- Baumann, Martin A.: See—
- Wahl, Werner, and Baumann. 2,866,630.
- Baumann, Robert C., to United States of America, Navy. Satellite structure. 2,835,548, 5-20-58, Cl. 312-352.
- Baumbach, Gerhard G.: See—
- Armitage, Joseph B., Wetzel, Baumbach, and Zankl. 2,843,024.
- Baumbach, Harlan L., W. Enkelmann, and L. Wargo, to Unicorn Engineering Corp. Processing machine for sensitized paper and the like. 2,861,508, 11-25-58, Cl. 95-94.
- Baumberger, Fritz: See—
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- Baumchen, Joseph. Hanger for bubble lights. 2,842,879, 7-15-58, Cl. 40-106.21.
- Baume, Frank J. Vehicle parking building. 2,824,654, 2-25-58, Cl. 214-16.1.
- Baumeister, Heald K., to International Business Machines Corp. Axial and radial thrust bearing. 2,854,298, 9-30-58, Cl. 308-172.
- Baumeister, Heald K., to International Business Machines Corp. Recording support devices. 2,862,781, 12-2-58, Cl. 346-74.
- Baumer, Nelson G., J. Harper, and G. D. Hiatt, to Eastman Kodak Co. Plasticizers for celluloses. 2,819,979, 1-14-58, Cl. 306-186.
- Baumer, Paul: See—
- Rutishauser, Albert. 2,855,785.
- Baumgardner, William C., to the United States of America as represented by the Secretary of the Army. Folding chair. 2,824,600, 2-25-58, Cl. 155-147.
- Baumgart, Herbert P. Display sign mounting for telescoping cart. 2,845,729, 8-5-58, Cl. 40-10.
- Baumgarten, Werner, and R. F. Johnson, to Merck & Co., Inc. Pancreatic desoxyribonuclease penicillin composition and process of preparation. 2,834,710, 5-13-58, Cl. 167-65.
- Baumgarten, Wilhelm A., and R. F. Little, to American Enka Corp. Starting wheel for twister. 2,855,748, 10-14-58, Cl. 57-34.
- Baumgartner, Hans, and G. Bohnenblust, to Schweizerische Lokomotiv- und Maschinenfabrik. Piezoelectric pressure indicator. 2,846,496, 8-5-58, Cl. 174-50.56.
- Baumgartner, Herman J., and C. M. Gable, to Shell Development Co. Resolution of mixtures of hydrogen iodide, water and iodine. 2,833,700, 5-6-58, Cl. 202-40.
- Baumgartner, John J. Carburetor. 2,827,890, 3-25-58, Cl. 123-119.
- Baumgartner, Josef, to Enger-Kress Co. Billfolds. 2,851,077, 9-9-58, Cl. 150-38.
- Baumgartner, Marshall G. Container for liquid soap, detergents, and the like. 2,832,517, 4-29-58, Cl. 222-545.
- Baumgartner, William H., to Burroughs Corp. Fault indicator device for power supply system. 2,839,743, 6-17-58, Cl. 340-253.
- Baumgartner, William H., and R. C. Weise, to Burroughs Corp. Protective circuit. 2,839,709, 6-17-58, Cl. 317-9.
- Baumheckel, William M. Speed change warning system. 2,824,921, 2-25-58, Cl. 200-86.5.
- Baumlein, Wilhelm H. G., to Schoeller & Hoesch. Recording paper for spark recorders. 2,833,677, 5-6-58, Cl. 117-217.
- Baumstark, Leopold. Poultry cage having an automatic egg counting mechanism. 2,827,875, 3-25-58, Cl. 119-48.
- Baunach, August J.: See—
- Frank, Arthur O., and Baunach. 2,847,845.
- Baur, Carl, and C. Otzen, to Firma Agfa Camera-Werk Aktiengesellschaft. Telephoto objective. 2,819,651, 1-14-58, Cl. 88-57.
- Baur, Carl, and C. Otzen, to Firma Agfa Camera-Werk Aktiengesellschaft. Telephoto objective. 2,819,652, 1-14-58, Cl. 88-57.
- Baur, Carl, and C. Otzen, to Agfa Camera-Werk Aktiengesellschaft. Telephoto lens. 2,824,492, 2-25-58, Cl. 88-57.
- Baur, Franz W., to Firma Contraves A. G. Support structure for sensitive instruments. 2,825,517, 3-4-58, Cl. 248-158.
- Baur, John W.: See—
- Rice, James H., and Baur. 2,827,919.
- Baur, John W., to Rinks Mfg. Co. Spray guns. 2,827,330, 3-18-58, Cl. 299-87.
- Baur, Kenneth R., and D. G. C. Hare, to United States of America, Navy. Dual pinch roll assembly. 2,858,130, 10-28-58, Cl. 271-2.3.
- Baur, Otto: See—
- Selfert, Richard, and Baur. 2,838,038.
- Bausch & Lomb Optical Co.: See—
- Foster, Leon V. 2,818,765.
- Gay, Fred G., Jr., and Parker. 2,840,821.
- Gruner, Heinz E. R., and Schwarzbach. 2,866,382.
- Hayes, John D., and Hudson. 2,818,776.
- Hudson, Lena M., and Hayes. 2,818,777.
- McCulloch, Donald J. 2,866,539.
- Stegeman, Raymond F. E. 2,832,261.
- Stegeman, Raymond F. E. 2,841,051.
- Stegeman, Raymond F. E. 2,850,151.
- Turner, Arthur F., and Truby. 2,858,240.
- Bauscher, John A., Jr., B. J. Kelly, and J. W. Stewart, to United States Steel Corp. Low-alloy high-strength steel. 2,845,345, 7-29-58, Cl. 75-126.
- Bautz, John: See—
- Riole, Saul, and Bautz. 2,845,179.
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- Bayer, Clyde B., to The Babcock & Wilcox Co. Fluid heating apparatus. 2,832,571, 4-29-58, Cl. 257-241.
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- Bavley, Abraham, M. Harfenist, and W. M. McLamore, to Chas. Pfizer & Co., Inc. Process of inducing hypnosis by unsaturated tertiary carbinols. 2,824,041, 2-18-58, Cl. 167-52.
- Bavley, Abraham, and D. P. Cameron, to Chas. Pfizer & Co., Inc. Pesticides. 2,865,802, 12-23-58, Cl. 167-22.
- Bavley, Abraham, and D. P. Cameron, to Chas. Pfizer & Co., Inc. Pesticides. 2,865,804, 12-23-58, Cl. 167-30.
- Bavley, Abraham, W. M. McLamore, and M. Harfenist, to Chas. Pfizer & Co., Inc. Tertiary vinyl ethynyl carbinols and process of preparation. 2,865,967, 12-23-58, Cl. 260-632.
- Baxa, James F., to Wheeling Steel Corp. Method of forming a boiler head or the like. 2,859,510, 11-11-58, Cl. 29-157.4.
- Baxendale, Ralph W., to Eastman Kodak Co. Alkalies for single powder photographic developers. 2,843,484, 7-15-58, Cl. 96-66.
- Baxendale, Ralph W., to Eastman Kodak Co. Alkali hydroxides for use in single-powder photographic developers. 2,846,308, 8-5-58, Cl. 96-66.
- Baxendale, Thomas E.: See—
- Lifting and transporting apparatus. 2,823,010, 2-11-58, Cl. 254-2.
- Baxter, Alexander S.: See—
- Alexander, Paul, Baxter, and Boston. 2,862,301.
- Alexander, Paul, Baxter, and Boston. 2,860,075.
- Baxter, Don, Inc.: See—
- Gosselt, Fred C., and Hamilton. 2,856,929.
- Smith, Richard C. 2,844,351.
- Baxter, Donald L., to Reliable Electric Co. Power contact protector. 2,852,714, 9-16-58, Cl. 313-243.
- Baxter, Gene F., and D. V. Redfern, to American-Marietta Co. Adhesive, Resin and Chemical Division. Preparation of intercondensation product of monohydric phenol-furfural resin and formaldehyde, and utilization thereof in the production of plywood. 2,861,977, 11-25-58, Cl. 260-56.
- Baxter, George C., to Hopkins Mfg. Corp. Pumping apparatus for boats. 2,834,312, 5-13-58, Cl. 114-185.
- Baxter, Homer D., Jr. Device for locking a rotatable element in different positions of rotation thereof. 2,825,426, 3-4-58, Cl. 188-69.
- Baxter, Joseph, Jr., to The Black-Clawson Co. Paper machinery. 2,830,503, 4-15-58, Cl. 92-66.
- Baxter, Joseph, Jr., to The Black-Clawson Co. Moveable table and suction box structure for Fourdrinier machine. 2,833,184, 5-6-58, Cl. 92-44.
- Baxter, Joseph, Jr., to The Black-Clawson Co. Paper machinery. 2,837,977, 6-10-58, Cl. 92-27.
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- Gewecke, Theodore H. 2,863,453.
- Gewecke, Theodore H., Broman, and Kompellen. 2,855,131.
- Nesset, Maurice M., and Gewecke. 2,825,521.
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- Woods, Marion C., and Stegman. 2,858,320.
- Baxter, Meriwether L., Jr., to The Gleason Works. Method and machine for making curved tooth gears. 2,839,873, 6-24-58, Cl. 51-33.
- Baxter, Meriwether L., Jr., and L. O. Carlsen, to The Gleason Works. Generator for cylindrical and tapered gears and method of generation. 2,824,498, 2-25-58, Cl. 90-3.
- Baxter, Robert A.: See—
- Smith, William A., Mattson, Meyer, and Baxter. 2,846,068.
- Baxter, Thomas R., to Continental Can Co., Inc. Method of producing glass surfaced low pressure laminates. 2,837,457, 6-3-58, Cl. 154-95.
- Baxter, Thomas R. Single-use disposable vaginal syringe. 2,850,015, 9-2-58, Cl. 128-227.
- Baxter, Warren N., to E. I. du Pont de Nemours and Co. Phenylalkene hydrocarbon polymers. 2,842,531, 7-8-58, Cl. 260-93.5.
- Baxter, Warren N., to E. I. du Pont de Nemours and Co. Chlorination of polypropylene. 2,849,431, 8-26-58, Cl. 260-93.7.
- Baxter, Warren N., I. M. Robinson, and L. H. Rombach, to E. I. du Pont de Nemours and Co. Novel hydrocarbon polymers. 2,850,488, 9-2-58, Cl. 260-85.1.
- Bay, Kenneth K.: See—
- Ocko, Richard, and Bay. 2,840,697.
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- Gerstein, Harry, Leiss, and Bayer. 2,858,887.
- Bayer, Frank C., to Thompson Products, Inc. Self-centering piston. 2,833,602, 5-6-58, Cl. 309-5.
- Bayer, Frank C., to Thompson Products, Inc. Combined metering valve and flow distributor. 2,845,939, 8-5-58, Cl. 137-118.

- Bayar, Frank C., to Thompson Products, Inc. Throttle valve assembly. 2,848,186, 8-19-58, Cl. 251-58.
- Bayar, Oldrich: See—
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- Bayar, Otto: See—
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Selbert, Heinrich, Bunge, and Bayer. 2,853,397.
Wilms, Hugo, Bayer, Bunge, and Bruns. 2,839,478.
- Bayha, Jack E., to Emerson Radio and Phonograph Corp. Variable capacitors. 2,855,550, 10-7-58, Cl. 317-249.
- Bayha, Jack E., and F. J. Burger, to Emerson Radio and Phonograph Corp. Means for testing electronic circuit components. 2,844,250, 7-22-58, Cl. 209-81.
- Bayko, Steve. Automobile steering wheel. 2,818,749, 1-7-58, Cl. 74-552.
- Baylerian, Marguerite S.: See—
Irish, Glenn E., and Baylerian. 2,866,811.
- Bayless, Charles R., to Gulf Oil Corp. Interface locator. 2,845,823, 7-15-58, Cl. 324-30.
- Bayless, Charles R., deceased (by D. M. B. Bayless, executor), J. W. Daughtrey, and M. L. Robertson, to Gulf Oil Corp. Liquid storage. 2,860,655, 11-18-58, Cl. 137-122.
- Bayless, Daisey M. B.: See—
Bayless, Charles R., Daughtrey, and Robertson. 2,860,655.
- Bayless, James W., to Capitol Records, Inc. Record and method of making the same. 2,839,306, 6-17-58, Cl. 274-42.
- Bayley, Charles A. D. Subaqueous structures for supporting a working platform above water. 2,862,738, 12-2-58, Cl. 287-58.
- Bayley, George R., to General Motors Corp. Control mechanism. 2,865,220, 12-23-58, Cl. 74-471.
- Baylon, Charles A. Wall-mounted information display panel structure. 2,825,152, 3-4-58, Cl. 35-63.
- Bayon, Patrice M. Adjustable crossing piece for flexible bands. 2,835,010, 5-20-58, Cl. 24-74.
- Bay West Paper Co.: See—
Engel, John B., and Plettner. 2,839,345.
- Bayze, Thomas F. Air crash signal device. 2,831,967, 4-22-58, Cl. 250-17.
- Bazalgette, Guy. Manufacture of storage battery plates. 2,835,719, 5-20-58, Cl. 136-27.
- Baxter, Joseph, J., and S. A. Stage, to the Black-Clawson Co. Variable speed power transmission for paper machinery. 2,835,144, 5-20-58, Cl. 74-67.5.
- Bazzell, Charly S. Trench tunnel. 2,866,320, 12-30-58, Cl. 61-41.
- Bazur, Louis A. Pocket insert. 2,839,758, 6-24-58, Cl. 2-279.
- Beace Products Corp.: See—
Frick, Harold L. 2,822,629.
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- Beach, Clarence E. Traffic signal controllers. 2,820,955, 1-21-58, Cl. 340-36.
- Beach, David E.: See—
Lareau, Norman N., and Beach. 2,838,984.
- Beach, Earl F., to Westinghouse Electric Corp. Circuit interrupting device. 2,866,044, 12-23-58, Cl. 200-146.
- Beach, Earle J., and J. T. Kunz, to Schulermerch Electronics, Inc. Instruments. 2,841,044, 7-1-58, Cl. 84-423.
- Beach Engineering, Inc.: See—
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- Beach, Eric P., and G. Lockley, to Vickers-Armstrongs (Engineers) Ltd. Three-roll mill and mechanism for adjusting the intermediate roll. 2,854,196, 9-30-58, Cl. 214-111.
- Beach, Eugene H. Shock proof switch for clock delay mechanism. 2,826,991, 3-18-58, Cl. 102-16.
- Beach, Frederick H., and W. E. Albert, Jr. Device for recovering fuses. 2,834,293, 5-13-58, Cl. 102-89.
- Beach, Horace J., W. C. Goins, Jr., and W. F. Rogers, to Gulf Oil Corp. Thinning agent for drilling fluid. 2,845,389, 7-29-58, Cl. 252-85.
- Beach, James B.: See—
Alberti, Nicholas, and Beach. 2,826,379.
- Beach, James B., to Lockheed Aircraft Corp. Bearing retainer. 2,829,930, 4-8-58, Cl. 308-4.
- Beach, John G., to the United States of America as represented by the United States Atomic Energy Commission. Process of coating metals with bismuth or bismuth-base alloys. 2,821,505, 1-28-58, Cl. 204-37.
- Beach, John M.: See—
Bradbury, James W. 2,825,552.
- Beach, Justice H., to The Hoover Co. Steam irons. 2,832,160, 4-29-58, Cl. 36-77.
- Beach, Leland K., and R. Droglin, to Esso Research and Engineering Co. Synthesis of organic phosphorus compounds. 2,863,500, 12-9-58, Cl. 260-461.
- Beach, Lennox F., to Sperry Rand Corp. Combination electric motor and gyroscopic structures. 2,857,534, 10-21-58, Cl. 310-74.
- Beach, Robert E.: See—
Evans, Thomas, Cleveland, and Beach. 2,839,980.
- Beach, Robin, and N. S. Hare. Cotton picking unit with electrostatically charged spindles. 2,837,886, 6-10-58, Cl. 56-42.
- Beach, Theodore L., Jr. Mirror. 2,851,926, 9-10-58, Cl. 88-98.
- Beach, Theodore L., Jr. Corn popping apparatus. 2,851,940, 9-10-58, Cl. 99-238.
- Beach, Theodore L., Jr. Vending building structure. 2,862,252, 12-2-58, Cl. 20-1.6.
- Beach, William H., to The Bridgeport Metal Goods Mfg. Co. Double lens system for securing either spot or flood effects. 2,848,601, 8-19-58, Cl. 240-106.1.
- Beach, William L., to North American Aviation, Inc. Post-forming process. 2,854,373, 9-30-58, Cl. 154-110.
- Beacham, Harry H., and D. F. Herman, to National Lead Co. Titanium and zirconium organic compounds. 2,824,115, 2-18-58, Cl. 260-429.5.
- Beacham, Harry H., and K. M. Merz, to National Lead Co. Titanium ester complexes. 2,850,512, 9-2-58, Cl. 260-429.5.
- Beacham, Robert C., to Cutter Laboratories. Segregation chamber for transfusion sets. 2,844,147, 7-22-58, Cl. 128-214.
- Beacham, Robert C., W. F. Butler, and W. H. Corcoran, to Cutter Laboratories. Flexible container with integral flow control. 2,853,069, 9-23-58, Cl. 128-214.
- Beachler, Edward D., to Beloit Iron Works. Guide palm oscillating device. 2,819,655, 1-14-58, Cl. 92-45.
- Beachler, Edward D., to Beloit Iron Works. Dryer felt arrangement. 2,823,466, 2-18-58, Cl. 34-117.
- Beachler, Edward D., to Beloit Iron Works. Paper making machine drive and control means therefor. 2,847,912, 8-19-58, Cl. 92-38.
- Beachler, Edward D., to Beloit Iron Works. Cylinder paper machine assembly. 2,856,825, 10-21-58, Cl. 92-43.
- Beachley, Robert W., to Lektro-Thermal Corp. Splice for electrical wiring. 2,862,041, 11-25-58, Cl. 174-84.
- Beachy, John M.: See—
Self, James M. 2,858,133.
- Beacom, Robert: See—
Driscoll, Alfred E., and Beacom. 2,859,042.
- Beacon Production Equipment Corp.: See—
Fenton, Frank W., and Bock. 2,858,043.
- Bead Chain Mfg. Co.: See—
Bahr, Gustave F. 2,849,776.
Bahr, Gustave F. 2,858,752.
Bahr, Gustave F. 2,857,454.
- Beadell, Donald A., to General Aniline & Film Corp. Making addition polymers and copolymers with phosphorus compound emulsifier. 2,853,471, 9-23-58, Cl. 260-63.
- Beadie, Nellie M. Hem gage. 2,855,674, 10-14-58, Cl. 33-2.
- Beadie, Robert H., to Fairbanks, Morse & Co. Fuel regulating means for gas engines. 2,863,436, 12-9-58, Cl. 123-120.
- Beagan, Frank J., Jr.: See—
Lovell, John F., and Beagan. 2,861,848.
- Beakley, John W., and W. W. Dean. Method and apparatus for sterilizer tests and control. 2,854,384, 9-30-58, Cl. 195-54.
- Beal, Frederick D., to American Radiator & Standard Sanitary Corp. Mechanism controller. 2,855,795, 10-14-58, Cl. 74-483.
- Beal, Harold J.: See—
Purcell, Joseph A., and Beal. 2,845,546.
- Beal, Philip F.: See—
Hogg, John A., Beal, and Lincoln. 2,844,604.
- Beal, Philip F., to The Upjohn Co. Steroid production. 2,842,542, 7-8-58, Cl. 260-239.55.
- Beal, Philip F., J. A. Hogg, and R. W. Jackson, to The Upjohn Co. 6-fluoro steroids and process. 2,838,502, 6-10-58, Cl. 260-239.55.
- Beal, Philip F., III: See—
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Hogg, John A., Beal, Nathan, and Lincoln. 2,862,011.
- Beal, Philip F., III, to The Upjohn Co. 2-methylene 3-keto Δ^4 steroidal compounds and process to make the same. 2,847,430, 8-12-58, Cl. 260-397.45.
- Beal, Reginald V., and L. H. Bishop, to The Associated Portland Cement Manufacturers Ltd. Manufacture of Portland cement, lime and the like. 2,863,654, 12-9-58, Cl. 263-32.
- Beal, Robert C.: See—
Rogers, Ernest W., and Beal. 2,863,498.
- Beale, Evelyn S. L., to Alan Muntz & Co. Ltd. Radial flow exhaust turbines for use with diesel engines. 2,851,245, 9-9-58, Cl. 253-40.
- Beale, Evelyn S. L., and B. C. Lovatt, to Alan Muntz & Co. Ltd. Free-piston gas-generators. 2,830,565, 4-15-58, Cl. 123-46.
- Beale, Frederic S.: See—
Halvorson, Robert L., and Beale. 2,862,056.
- Beale, Julian R. A., to North American Philips Co., Inc. Semi-conductor diode. 2,849,664, 8-26-58, Cl. 317-234.
- Beall, Charles R., to West Point Mfg. Co. Filling feeder for quill change motion. 2,829,678, 4-8-58, Cl. 139-273.
- Beall, Desmond, and G. A. Grant, to American Home Products Corp. Urinary estrogen compositions and methods for preparing them. 2,834,712, 5-13-58, Cl. 167-74.5.

- Beall, Richard W., Jr. Self venting dispensing spout. 2,841,313, 7-1-58, Cl. 222-479.
- Beam Chemical Co.: See—
Becker, Marion A. 2,821,988.
- Beam, Ralph M., to General Motors Corp. Apparatus for bonding strip material. 2,827,809, 3-25-58, Cl. 78-97.
- Beaman, Norman V., to The J. H. Day Co., Inc. Sanitary stuffing box. 2,837,856, 6-8-58, Cl. 286-7.
- Beaman Plastics: See—
Lee, Ramon C. 2,824,350.
- Beaman, Ralph G., to E. I. du Pont de Nemours and Co. Shaped articles containing a blend of a high melting condensation polymer and a polymer of bis(2 chloroethyl) vinylphosphonate. 2,854,484, 9-30-58, Cl. 260-45.4.
- Bean, Arthur I., to The Fellows Gear Shaper Co. Gear measuring instrument. 2,821,025, 1-28-58, Cl. 33-179.5.
- Bean, Claude T.: See—
Robitschek, Paul, and Bean. 2,863,794.
Robitschek, Paul, and Bean. 2,863,795.
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- Bean, Morris & Co.: See—
Bean, Morris M. 2,846,726.
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- Bean, Morris M., to Morris Bean and Co. Method and apparatus for mixing. 2,846,726, 8-12-58, Cl. 18-47.5.
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- Bean, Morris M. and X. L., to Morris Bean & Co. Method of casting metal. 2,839,802, 6-24-58, Cl. 22-209.
- Bean, Theodore S. Baller tamper. 2,821,935, 2-4-58, Cl. 104-12.
- Bean, Xarifa L.: See—
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- Bean, Xarifa L., to Bean, Morris, & Co. Process of making mold. 2,836,867, 6-3-58, Cl. 22-193.
- Bean, Xarifa L., to Morris Bean & Co. Ductile iron castings and methods of making same. 2,858,589, 11-4-58, Cl. 22-216.5.
- Bear Archery Co.: See—
Bear, Fred B. 2,836,165.
Bear, Fred B. 2,836,166.
Folberth, William M. 2,844,130.
Henkel, Edward J. 2,829,894.
- Bear, Clarence. Tow truck. 2,820,524, 1-21-58, Cl. 180-52.
- Bear, Fred B., to Bear Archery Co. Archery bow. 2,836,165, 6-27-58, Cl. 124-23.
- Bear, Fred B., to Bear Archery Co. Archery bow. 2,836,166, 6-27-58, Cl. 124-23.
- Bear, Herman G., J. L. Kummer, and J. D. Zartman, to Essex Wire Corp. Thermostatic switch calibrating device. 2,859,608, 11-11-58, Cl. 73-1.
- Bear, James H. Dishwashing machines. 2,824,648, 2-25-58, Cl. 210-238.
- Bear, Joe. Retractable wheel assembly for boats. 2,863,159, 12-9-58, Cl. 9-1.
- Bear Mfg. Co.: See—
MacMillan, Charles W. 2,830,789.
MacMillan, Charles W. 2,853,790.
- Bear Brand Hosiery Co.: See—
Buckreus, John C. 2,825,215.
- Beard, Arthur D.: See—
Nettelton, David L., Booth, and Beard. 2,853,698.
- Beard, Arthur D., to Radio Corp. of America. Magnetic recording. 2,844,434, 7-22-58, Cl. 340-74.
- Beard, Douglas A.: See—
Klepp, George F., and Beard. 2,834,906.
- Beard, Edward S. Tubular fabric spreading and propelling means. 2,826,802, 3-18-58, Cl. 26-55.
- Bearden, William G., and G. C. Howard, to Pan American Petroleum Corp. Water shut-off method. 2,842,206, 7-8-58, Cl. 166-33.
- Bearden, William G., G. C. Howard, and R. B. Evans III, to Pan American Petroleum Corp. Emulsion cement. 2,842,449, 7-8-58, Cl. 106-90.
- Beardsley, Melville W. Supersonic compressor. 2,853,227, 9-23-58, Cl. 230-114.
- Beardwood, Joseph T., III, C. T. McCoy, and D. E. Sunstein, to Philco Corp. Signal mixer system. 2,828,411, 3-25-58, Cl. 250-20.
- Beare, Charles H., to General Motors Corp. Molding apparatus and method. 2,845,657, 8-5-58, Cl. 18-36.
- Beare, Charles H., to General Motors Corp. Method of molding. 2,864,130, 12-16-58, Cl. 18-59.
- Bearhalter, John A. Releasable thread cutting tool holder with reversible clutch means for opposite hand thread cutting. 2,858,563, 11-4-58, Cl. 10-129.
- Bearinger, Van W., to Minneapolis-Honeywell Regulator Co. Method of preparing semi-conductor devices. 2,861,017, 11-18-58, Cl. 148-1.5.
- Bearwood, Herbert E.: See—
MacDougall, Charles B., and Bearwood. 2,855,504.
- Beasley, Max M. Glove finishing machine. 2,838,216, 6-10-58, Cl. 223-67.
- Beasley, Max M. Backing fabric feed means for tufting machine and method. 2,840,019, 6-24-58, Cl. 112-79.
- Beasley, Max M., to Cobble Brothers Machinery Co. Backing fabric feed means for tufting machines. 2,857,867, 10-28-58, Cl. 112-211.
- Beasley, William A. Detachable container and latching hook arrangement for self-loading vehicles. 2,824,658, 2-25-58, Cl. 214-302.
- Beasley, William A., to Ernest Holmes Co. Hydraulic packer body. 2,826,318, 3-11-58, Cl. 214-83.3.
- Beasley, William A., E. W. Holmes, Jr., and H. W. Jones. Detachable bucket arrangement for self-loading vehicles. 2,824,657, 2-25-58, Cl. 214-302.
- Beasley, William A., and H. W. Jones. Self-loading cargo vehicles. 2,828,032, 3-25-58, Cl. 214-302.
- Beati, Enrico: See—
Natta, Giulio, and Beati. 2,843,633.
- Beattie, Horace S., to International Business Machines Corp. Printer with shifting printing means. 2,826,139, 3-11-58, Cl. 101-83.
- Beattie, Robert D.: See—
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- Beattie, Robert D., L. P. Michel, and C. A. Stokes, to G. L. Cabot, Inc. Process for producing silicon tetrachloride. 2,843,458, 7-15-58, Cl. 23-205.
- Beatty, David M. Scaffold brace fastening means. 2,847,259, 8-12-58, Cl. 304-40.
- Beatty, Donald C. Sound amplifying apparatus for telephone and like circuits. 2,826,636, 3-11-58, Cl. 179-1.
- Beatty, Guy M. Pipe coupling with socketed inflatable sealing member. 2,822,182, 2-4-58, Cl. 285-97.
- Beatty, Harry J., Jr.: See—
Bullard, Robert L., and Beatty. 2,841,762.
- Beatty, John W. Dispensing apparatus. 2,832,507, 4-29-58, Cl. 221-112.
- Beatty, Ben J., to United States of America, Atomic Energy Commission. Device for controlling insertion of rod. 2,855,899, 10-14-58, Cl. 121-40.
- Beatty, Clarence E., to Harrison Cropsaver Co. Eccentric device for pick-up reel. 2,823,511, 2-18-58, Cl. 56-226.
- Beau, Raymond, to Societe Anonyme des Manufactures des Glaces et Produits Chimiques de Saint-Gobain, Chauny & Crey. Stabilizing sulphuric anhydride. 2,856,266, 10-14-58, Cl. 23-174.
- Beaubien, Stewart J., T. E. Reamer, and P. H. Williams, to Shell Development Co. Metal working lubricant. 2,825,693, 3-4-58, Cl. 252-32.5.
- Beaubien, William H., and J. P. Foulds, to General Electric Co. Lighting unit. 2,852,758, 9-16-58, Cl. 340-74.
- Beauchamp, Robert O., Jr., and T. P. Johnston, to Tennessee Corp. Manganese dimethyldithiocarbamate stabilized with zinc dimethyldithiocarbamate. 2,861,091, 11-18-58, Cl. 260-429.
- Beauchamp, Wilfred A., to The Youngstown Steel Door Co. Box cars and doors therefor. 2,834,067, 6-13-58, Cl. 20-23.
- Beauchamp, Wilfred A., to The Youngstown Steel Door Co. Door locks. 2,866,634, 12-30-58, Cl. 268-44.
- Beauchair, John P. Distributor for ignition system. 2,854,534, 9-30-58, Cl. 200-30.
- Beaudouin, Paul A.: See—
Dussanier, de Fonbrune, Pierre H., and Beaudouin. 2,826,040.
- Beaudry, John R., to Charles, Inc. Hair barrette. 2,818,871, 1-7-58, Cl. 132-48.
- Beaufait, Loren J., Jr., to United States of America, Atomic Energy Commission. Oxidative method of separating plutonium from neptunium. 2,838,366, 6-10-58, Cl. 23-14.5.
- Beaufait, Loren J., Jr., F. R. Stevenson, and G. K. Rollefson, to United States of America, Atomic Energy Commission. Plutonium separation method. 2,860,949, 11-18-58, Cl. 23-14.5.
- Beaufort, John M., to United States of America, Army. Hydraulic track tensioning device. 2,843,431, 7-15-58, Cl. 305-9.
- Beaufort, John M., and J. A. Stixrood. Vehicle suspension lock. 2,859,045, 11-4-58, Cl. 280-6.
- Beaufoy, Raymond, and G. T. Baker, to British Telecommunications Research Ltd. Electrical signalling systems. 2,854,655, 9-30-58, Cl. 340-174.
- Beaujard, Louis, V. Husarek, and A. Vasset, to Institut de Recherches de la Siderurgie. Arrangement for recording the results of the supersonic examination of metal parts. 2,836,059, 6-27-58, Cl. 73-67.8.
- Beaulieu, Delton C., to Kimberly-Clark Corp. Sheet feeding mechanism. 2,819,079, 1-7-58, Cl. 271-76.
- Beaulieu, Delton C., to Kimberly-Clark Corp. Revolving lay-boy piler. 2,849,236, 8-26-58, Cl. 271-88.
- Beaulieu, Raymond J. Spoon wiping attachment for a plate or the like. 2,823,406, 2-18-58, Cl. 15-245.
- Beauloye, Alfred F., H. Beauloye, Jr., and M. Beauloye. Engine cylinder block and head gasket surface grinding apparatus. 2,833,089, 6-6-58, Cl. 51-56.
- Beauloye, Henry, Jr.: See—
Beauloye, Alfred F., H. Beauloye, Jr., and M. Beauloye. 2,833,089.
- Beauloye, Max: See—
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- Beaumont, Albert E., A. Brand III, and A. J. Wysoczanski, to the United States of America as represented by the Secretary of the Army. Electronic belt link hardness inspection machine. 2,822,088, 2-4-58, Cl. 209-81.

- Beaumont Birch Co.: See—
Addison, Edward C. 2,851,240.
Hampton, John H. 2,822,915.
- Beaumont, Firman R.: See—
Baker, William A., and Beaumont. 2,858,956.
- Beaumont, James O., to Hughes Aircraft Co. Electronic high speed multiplexing system. 2,850,725, 9-2-58, Cl. 340-346.
- Beauregard, Frank M.: See—
Boldt, Frank J., and Beauregard. 2,835,359.
- Beauregard, Rene J.: See—
Bingham, Neil D., and Beauregard. 2,864,069.
- Beautiful Bryans, Inc.: See—
Cobert, Arthur J. 2,844,016.
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- Beauty Products, Ltd.: See—
Propst, Robert L. 2,827,952.
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- Beauvais, Rene G., D. L. Neill, and C. M. Ackerman, to Jackson & Church Co. Apparatus for positioning a vehicle. 2,855,165, 10-7-58, Cl. 244-63.
- Beaver, David J., to Monsanto Chemical Co. Compounding chloroalkylidene bisphenols. 2,830,033, 4-8-58, Cl. 260-45.9.
- Beaver, David J., and P. J. Stoffel, to Monsanto Chemical Co. Pyrrolidine compounds. 2,829,146, 4-1-58, Cl. 260-326.3.
- Beaver, David J., and P. J. Stoffel, to Monsanto Chemical Co. Method of preserving a rubber with an α,α' -bis (hydroxy phenyl)-2,6-xylenol and resulting compositions. 2,841,627, 7-1-58, Cl. 260-810.
- Beaver, David J., and P. J. Stoffel, to Monsanto Chemical Co. Antiseptic detergent composition. 2,846,398, 8-5-58, Cl. 252-106.
- Beaver, David J., and P. J. Stoffel, to Monsanto Chemical Co. Bactericidal N-(2,3-dichloroalkyl)-3-(halophenyl) ureas. 2,846,399, 8-5-58, Cl. 252-107.
- Beaver, David J., and P. J. Stoffel, to Monsanto Chemical Co. Bactericidal N-(halophenyl)-N'(allyl)-N'(alkoxyphenyl) ureas. 2,846,473, 8-5-58, Cl. 260-533.
- Beaver, David J., and P. J. Stoffel, to Monsanto Chemical Co. N-(Dihydroquinolinyl) carboxanilides. 2,857,387, 10-21-58, Cl. 260-287.
- Beaver, David J., and P. J. Stoffel, to Monsanto Chemical Co. Halophenyl 3,4-dichlorocarbonylates. 2,858,328, 10-28-58, Cl. 260-471.
- Beaver, David J., and P. J. Stoffel, to Monsanto Chemical Co. Thienyl ureas. 2,865,929, 12-23-58, Cl. 260-332.2.
- Beaver, Howard O., Jr., to The Carpenter Steel Co. Ingot mold. 2,829,410, 4-8-58, Cl. 22-139.
- Beaver, Howard O., Jr., to The Carpenter Steel Co. Method of alloying gaseous materials with metals. 2,865,736, 12-23-58, Cl. 75-59.
- Beaver Saw Chain Corp.: See—
Silverson, Harry E. 2,854,041.
- Beaver, William L., to Varian Associates. Traveling wave electron discharge device. 2,834,909, 5-13-58, Cl. 315-3.6.
- Beavers, Hazel G., to Gadget-Of-The-Month Club, Inc. Device for stuffing and roasting fowl and meat. 2,850,962, 9-9-58, Cl. 99-426.
- Beavon, David K., to The Texas Co. Hatch closure assembly having filling and venting means. 2,832,378, 4-29-58, Cl. 141-287.
- Beavon, David K., to The Texas Co. Treatment of residual asphaltic oils with light hydrocarbons. 2,847,353, 8-12-58, Cl. 196-14.11.
- Beavon, David K., to The Texas Co. Alkylation with effluent refrigeration and flashed vapor absorption. 2,865,971, 12-23-58, Cl. 260-683.62.
- Bebb, Robert L.: See—
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- Beber, Adolph J.: See—
Swart, Gilbert H., Warner, and Beber. 2,858,292.
- Beber, Oral L., K. M. Watson, and B. B. Woertz, to The Pure Oil Co. Apparatus for low velocity fluidization. 2,856,273, 10-14-58, Cl. 23-288.
- Bebinger, Charles N., to Joy Mfg. Co. Swivel coupling. 2,860,765, 11-18-58, Cl. 198-95.
- Bebinger, Jack E., to General Electric Co. Splash guard for food waste disposer. 2,834,554, 5-13-58, Cl. 241-100.5.
- Bebout, John W.: See—
Jagiel, Zigmund J. 2,836,468.
- Beccio, Giuseppe, to Olivetti, Ing. C., & C. S. P. A. Type carrier actuating mechanism for typewriting machines. 2,861,668, 11-25-58, Cl. 197-16.
- Becco Chemical Division, Food Machinery and Chemical Corp.: See—
Feldmann, Paul. 2,820,690.
- Bechard, Conrad E., to General Electric Co. Electric lamp manufacture. 2,832,883, 4-29-58, Cl. 219-117.
- Bechaud, Leslie J., Jr., and P. Malozemoff, to Tsumeb Corp. Ltd. Process for recovery of germanium sulfide. 2,865,712, 12-23-58, Cl. 23-134.
- Bechberger, Paul F., and D. F. Hastings, to Bendix Aviation Corp. Pressure indicating system. 2,834,953, 5-13-58, Cl. 340-236.
- Becher, Ernest F.: See—
De Vries, Nicholas, and Becher. 2,857,955.
- Becher, James J.: See—
Holzer, Frederick J. 2,852,199.
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- Becher, Paul, to Colgate-Palmolive Co. Method for purifying synthetic organic detergents. 2,803,887, 12-9-58, Cl. 260-400.
- Bechik, Michael. Garment hanger. 2,861,725, 11-25-58, Cl. 223-91.
- Bechlar, Franz: See—
Muller, Gerd, Bechlar, Detzner, and Grahmann. 2,849,438.
- Bechle, Rudolph P.: See—
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Potdevin, Adolph, and Bechle. 2,837,268.
- Becht, Richard J.: See—
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- Becht, Richard J., and J. H. Heldorn, to General Motors Corp. Refrigerating apparatus. 2,844,305, 7-22-58, Cl. 230-206.
- Bechtel, Alfred R., Jr., to Ashworth Bros. Inc. Heavy duty flat wire conveyor belt. 2,862,609, 12-2-58, Cl. 198-193.
- Bechtler, Walter A., to Metalbau A. G. Slatted roller blind with swivelling slats. 2,853,130, 9-23-58, Cl. 160-133.
- Bechtold, James H., and J. P. Webb, to Westinghouse Electric Corp. Applying protective metal coatings on molybdenum. 2,861,327, 11-25-58, Cl. 29-198.
- Bechtold, Karl. Compression and expansion machines for gaseous bodies. 2,839,240, 6-17-58, Cl. 230-140.
- Bechtold, Max F., to E. I. du Pont de Nemours and Co. Aqueous dispersions of polymers and shaped articles therefrom. 2,846,727, 8-12-58, Cl. 18-57.
- Bechtold, Max F., to E. I. du Pont de Nemours and Co. Process for the production of porous open-cell structure polymer films. 2,848,762, 8-26-58, Cl. 18-57.
- Bechtold, Max F., to E. I. du Pont de Nemours and Co. Powder metallurgy compositions of molybdenum, iron and silicon, shaped objects thereof, and their preparation. 2,866,259, 12-30-58, Cl. 29-182.5.
- Bechtold, Max F., and R. N. MacDonald, to E. I. du Pont de Nemours and Co. Dispersion polymerization of formaldehyde in the presence of an organic synthetic polymer. 2,844,661, 7-22-58, Cl. 260-45.5.
- Beck, Alfred E., Jr.: See—
Saarivirta, Matti J., and Beck. 2,842,438.
- Beck, Arnold H.: See—
Hough, George H., Beck, Jackson, and Fraser. 2,856,554.
- Beck, Arnold H. W., to International Standard Electric Corp. Electron discharge devices. 2,829,299, 4-1-58, Cl. 315-3.5.
- Beck, Arnold H. W., A. B. Cutting, and J. W. F. Rayner, to International Standard Electric Corp. Grids for electric discharge devices. 2,825,839, 8-4-58, Cl. 313-348.
- Beck, Arnold H. W., T. M. Jackson, and J. Lytollia, to International Standard Electric Corp. Electric discharge tubes. 2,843,782, 7-15-58, Cl. 313-189.
- Beck, Arnold H. W., and A. B. Cutting, to International Standard Electric Corp. Electron velocity modulation tubes. 2,857,549, 10-21-58, Cl. 315-547.
- Beck, Arthur C., and J. L. Storr-Best, to International Standard Electric Corp. Radio transmitting installations. 2,840,696, 6-24-58, Cl. 250-17.
- Beck, Cecil I.: See—
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- Beck, Charles E., to General Electric Co. Lamp basing apparatus. 2,845,107, 7-29-58, Cl. 153-1.
- Beck, Curt B.: See—
Dobbin, Rollins E., and Beck. 2,830,879.
- Beck, Cyrus. Hydraulic springs. 2,861,794, 11-25-58, Cl. 267-2.
- Beck, David C., to The Liberty Folder Co. Paper feeding machine. 2,848,219, 8-19-58, Cl. 270-68.
- Beck, Douglas J., to Kestral Corp. Inflatable figure toy. 2,838,872, 6-17-58, Cl. 46-87.
- Beck, Earl J., Jr., and K. N. Tinklepaugh. Temperature control for internal combustion engine. 2,844,129, 7-22-58, Cl. 123-41.21.
- Beck, Edward F. W., and O. Ackermann, to Westinghouse Electric Corp. Lightning arrester. 2,858,476, 10-28-58, Cl. 315-36.
- Beck, Edwin C., and L. M. Davis, to Sealed Power Corp. Compressible two-way piston ring expander. 2,855,254, 10-7-58, Cl. 309-40.
- Beck, Edwin H., to Manufacturers Supplies Co. Work table for skiving machines. 2,822,681, 2-11-58, Cl. 69-9.5.
- Beck, George, Jr., and K. E. Pacifier. 2,834,350, 5-13-58, Cl. 128-360.
- Beck, Gustaf C. F. Adjustable height gauge and jack. 2,819,529, 1-14-58, Cl. 33-164.
- Beck, Harold C.: See—
Rees, Lancelot H., and Beck. 2,850,246.
- Beck, Harold S., Ladle nozzle construction. 2,863,189, 12-9-58, Cl. 22-85.
- Beck, Henry C., and R. N. Pim, to Sun Oil Co. Decolorization of waxes. 2,863,820, 12-9-58, Cl. 208-26.
- Beck, Howard G., to The General Tire and Rubber Co. Resilient cushion. 2,821,244, 1-28-58, Cl. 153-179.
- Beck, John J., to Tele-Dynamics Inc. Commutating devices. 2,825,768, 8-4-58, Cl. 200-24.
- Beck, John T. Contacts for electrical circuits and methods for making same. 2,823,286, 2-11-58, Cl. 200-166.

- Beck, John W., to North American Aviation, Inc. Transistor demodulator and modulator. 2,827,611, 3-18-58, Cl. 332-52.
- Beck, Julius S., to J. E. Hill. Suspension drilling device and jar. 2,819,878, 1-14-58, Cl. 255-28.
- Beck, Julius S., to J. E. Hill. Suspension drilling device and jar. 2,819,879, 1-14-58, Cl. 255-28.
- Beck, Katie E.: See—
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- Beck, Kenneth H., to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,832,946, 4-29-58, Cl. 340-213.
- Beck, Kenneth H., to Minneapolis-Honeywell Regulator Co. Electrical control apparatus. 2,864,985, 12-16-58, Cl. 318-207.
- Beck, Le Roy F., to Vascoloy-Ramet Corp. Cutting unit for a lathe, planer or similar metal working machine. 2,854,734, 10-7-58, Cl. 29-96.
- Beck, Melvin L. Flashing rod holder and tender. 2,851,812, 9-16-58, Cl. 43-15.
- Beck, Merrill G., and R. E. Tuttle, to Lord Mfg. Co. Mounting with extended skirt for snubbing. 2,828,095, 3-25-58, Cl. 248-9.
- Beck, Raymond. Housing for animal traps. 2,836,006, 5-27-58, Cl. 43-96.
- Beck, Robert M.: See—
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- Beck, Robert M., to Northrop Aircraft, Inc. Automatic coding system for a digital differential analyzer. 2,852,187, 9-16-58, Cl. 235-81.
- Beck, Robert W., to Jersey Production Research Co. Down-hole sample chamber. 2,856,005, 10-14-58, Cl. 166-162.
- Beck, Theodore A., to American Radiator & Standard Sanitary Corp. Induction heating method and apparatus. 2,823,289, 2-11-58, Cl. 219-10.41.
- Beck, Theodore R., to E. I. du Pont de Nemours and Co. Process for the manufacture of organic isocyanates. 2,822,373, 2-4-58, Cl. 260-453.
- Beck, Veris C. Egg washing apparatus. 2,858,554, 11-4-58, Cl. 15-3.13.
- Beck, Walter, to Montgomery Elevator Co. Elevator. 2,835,345, 5-20-58, Cl. 187-17.
- Beck, Walter, to Montgomery Elevator Co. Magnetic leveling unit for elevators. 2,843,697, 7-15-58, Cl. 200-87.
- Beck, Warren R.: See—
Eubank, William R., and Beck. 2,863,782.
- Beck, Warren R., and N. W. Taylor, to Minnesota Mining & Mfg. Co. High-index glass elements. 2,842,446, 7-8-58, Cl. 106-47.
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- Beckadolph, Richard, and W. Nicolas, to Continental Gummi-Werke Akt. Method of centrifugally casting vehicle tires. 2,860,379, 11-18-58, Cl. 18-58.3.
- Beckberger, La Vern H., to Sinclair Refining Co. Reforming in multiple stages employing a platinum-type metal catalyst. 2,861,942, 11-25-58, Cl. 208-65.
- Beckberger, La Vern H., to Sinclair Refining Co. Reforming and isomerization process, with dehydrogenation of unconverted light paraffins. 2,862,872, 12-2-58, Cl. 208-65.
- Becker, Alfred, to Ciba Pharmaceutical Products, Inc. Separation of mixtures of deserpidine and reserpine by nitrosation. 2,841,587, 7-1-58, Cl. 260-287.
- Becker, Alfred A. Step ladder slip-on platform. 2,840,291, 6-24-58, Cl. 228-80.
- Becker, Aloysius, to F. Benninghofen and F. B. Diesback. Carbon paper cross-feed for autographic registers. 2,827,310, 3-18-58, Cl. 282-20.
- Becker, Arno, to W. Muller. Apparatus for winding and unwinding flexible members of textile machines and the like. 2,846,161, 8-5-58, Cl. 242-75.47.
- Becker, Carl H., and R. J. Stahl, to Textron, Inc. Computer for machine tool control. 2,852,189, 9-16-58, Cl. 235-61.
- Becker, Daniel B. Artificial hand. 2,853,711, 9-30-58, Cl. 3-12.6.
- Becker, Daniel B. Artificial fingers and hand mechanism. 2,859,450, 11-11-58, Cl. 3-12.7.
- Becker, Earl M., to Mine Safety Appliances Co. Ear plug. 2,850,012, 9-2-58, Cl. 128-152.
- Becker, Elliott D.: See—
Zimmerman, Robert F., and Becker. 2,827,386.
- Becker, Floyd K., to Bell Telephone Laboratories, Inc. Monaural-binaural transmission of sound. 2,819,342, 1-7-58, Cl. 179-1.
- Becker, Francis N., and C. D. Miller, to The American MonoRail Co. Traveling pneumatic cleaner for spinning frames. 2,251,716, 9-16-58, Cl. 15-312.
- Becker, Frank E.: See—
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- Becker, Fred, to Underwood Corp. Form handling means for business machines. 2,827,146, 3-18-58, Cl. 197-136.
- Becker, George D., to Allis-Chalmers Mfg. Co. Vibrating ball mill with greater amplitude of vibration at feed end. 2,819,849, 1-14-58, Cl. 241-175.
- Becker, Gustav: See—
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- Becker, Heinz E.: See—
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- Becker, Helmut: See—
Malfeld, Otto, Becker, Mandler, Koch, and Martin. 2,853,920.
- Becker, Henry E. Swivel haap. 2,855,237, 10-7-58, Cl. 292-285.
- Becker, Howard L., Jr., to General Electric Co. Method and apparatus for testing magnets. 2,860,778, 11-18-58, Cl. 209-72.
- Becker, Hugo G., and C. W. Streed, to Socony Mobil Oil Co., Inc. Method for controlling gelation time. 2,834,739, 5-13-58, Cl. 252-448.
- Becker, Joseph, to Koppers Co., Inc. Coking retort oven with graduated liner wall. 2,839,453, 6-17-58, Cl. 202-323.
- Becker, Joseph A., and R. G. Brandes, to Bell Telephone Laboratories, Inc. Gas valve for high vacuum system. 2,827,257, 3-18-58, Cl. 251-9.
- Becker, Karl H., to Philco Corp. Washing machine. 2,821,848, 2-4-58, Cl. 68-17.
- Becker, Lloyd J., to Akron Brass Mfg. Co., Inc. Fire fighting apparatus. 2,834,416, 5-13-58, Cl. 169-25.
- Becker, Marlon A., to Beam Chemical Co. Can washer. 2,821,988, 2-4-58, Cl. 134-144.
- Becker, Otto A. Filing systems. 2,839,203, 6-17-58, Cl. 211-184.
- Becker, Perry A., to Owens-Illinois Glass Co. Apparatus for applying a bead to glass tumblers. 2,836,145, 5-27-58, Cl. 118-218.
- Becker, Philip D., to United-Carr Fastener Corp. Cylindrical nut with spring arm retainer. 2,825,379, 3-4-58, Cl. 151-41.75.
- Becker, Philip D., to United-Carr Fastener Corp. Fastening device. 2,831,715, 4-22-58, Cl. 287-1.
- Becker, Philip D., to United-Carr Fastener Corp. Fastening device. 2,846,744, 8-12-58, Cl. 24-108.
- Becker, Philip D., to United-Carr Fastener Corp. Fastening device. 2,847,745, 8-19-58, Cl. 24-108.
- Becker, Philip D., to United-Carr Fastener Corp. Support. 2,857,616, 10-28-58, Cl. 16-42.
- Becker, Philip D., and H. S. Johnson, to United-Carr Fastener Corp. Threaded insert with prongs extending from an end flange. 2,818,901, 1-7-58, Cl. 151-41.73.
- Becker, Philip J., Jr., to C. D. Wycoff. Coin dispenser. 2,850,024, 9-2-58, Cl. 133-6.
- Becker, Robert E., to Logansport Machine Co., Inc. Self-locking drawbar assembly. 2,821,405, 1-28-58, Cl. 279-119.
- Becker, Robert E., to Logansport Machine Co., Inc. Jaw chuck assembly. 2,830,823, 4-15-58, Cl. 279-110.
- Becker, Robert E., to Logansport Machine Co. Hydraulic relief valve. 2,861,585, 11-25-58, Cl. 137-115.
- Becker, Rodger F. Crankpin refinishing device. 2,818,685, 1-7-58, Cl. 51-5.
- Becker, Rudolf: See—
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- Becker, Rudolf, to Gesellschaft fur Linde's Eismaschinen Akt. Process for obtaining a gas fraction which is highly rich in carbon monoxide from a carbon monoxide containing gas mixture. 2,844,944, 7-29-58, Cl. 62-25.
- Becker, Rudolf, and W. Hartmann, to Gesellschaft fur Linde's Eismaschinen Akt. Process for the partial liquefaction of gas mixture by means of pressure and intense cooling. 2,838,918, 6-17-58, Cl. 62-175.5.
- Becker, Theodore J.: See—
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- Becker, Victor I. Brassieres. 2,835,255, 5-20-58, Cl. 128-484.
- Becker, Victor I. Brassieres. 2,842,137, 7-8-58, Cl. 128-460.
- Becker, Wilhelm: See—
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- Becker, Wilhelm, G. Krull, and O. Noe, to Untertage-Maschinenbau G. m. b. H. Steel link belts. 2,864,487, 12-16-58, Cl. 198-196.
- Beckers, Josef M. H.: See—
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- Beckett, John C.: See—
Hicks, William W., and Beckett. 2,825,102.
- Beckett, Reginald W. Fluid fuel burner. 2,843,198, 7-15-58, Cl. 158-76.
- Beckham, Joe W., and R. C. Yeoman, to Texas Foundries, Inc. Clamping band for pipe joints. 2,821,768, 2-4-58, Cl. 24-276.
- Beckham, Leland J., and H. L. Heckel, to Allied Chemical & Dye Corp. Process for the recovery of isobutanol from alcoholic mixtures. 2,831,804, 4-22-58, Cl. 202-42.
- Beckham, William J. Percussion type rock bit. 2,819,041, 1-7-58, Cl. 255-1.4.
- Becking, Donald H.: See—
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- Becking, Donald H., and H. Brown, to The Udyllite Research Corp. Electrodeposition of nickel. 2,852,449, 9-16-58, Cl. 204-49.
- Beckling, Augustus G. T. P. Blom, and P. Boxman, to North American Philips Co., Inc. Transistor amplifier with gain control. 2,864,903, 12-16-58, Cl. 179-171.
- Beckman, Carl, and D. A. Starr, Jr., to Burroughs Corp. Automatic headlight dimming system. 2,850,673, 9-2-58, Cl. 315-83.

- Beckman, George, and J. Robert, to Globe Siding Products Co. Metallic surfaced insulating structural materials for siding and roofing. 2,856,647, 10-21-58, Cl. 20-5.
- Beckman Instruments, Inc.: See—
- Ahrendt, Merrill E. 2,858,735.
- Anthony, Erik W. 2,861,459.
- Barton, Dean M. 2,863,972.
- Chisholm, Hamilton C. 2,843,320.
- Donner, Walter. 2,847,574.
- Donner, Walter, and Tipotsch. 2,829,260.
- Houdysheil, Harry H., and Griffith. 2,860,455.
- Kimes, Richard E. 2,851,220.
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- Pickels, Edward G., and Pearson. 2,834,248.
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- Crooks, Charles E., and Beckman. 2,837,743.
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- Klein, Howard K., Beckmann, and Schaaf. 2,819,310.
- Beckmann, Paul, and K. Rothstein, to J. A. Henckles Zwillingwerk Akt. Scissors. 2,856,687, 10-21-58, Cl. 30-266.
- Beckner, Marshall H., to Tri-State Engineering Co. Container for use with fork lift trucks. 2,826,329, 3-11-58, Cl. 220-69.
- Beckner, Marshall H., to Tri-State Engineering Co. Conveyor guard. 2,842,251, 7-8-58, Cl. 198-1.
- Beckner, Marshall H., to Wire-Tex Corp. Storage racks. 2,850,172, 9-2-58, Cl. 211-148.
- Beckner, Martin M.: See—
- Myers, Chester G., Kuhlman, and Beckner. 2,843,306.
- Beckstrom, Carl V.: See—
- Matthews, Charles W., and Beckstrom. 2,831,415.
- Beckwell, George, to The Cal-Dak Co. Collapsible bed rail. 2,850,454, 11-11-58, Cl. 5-331.
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- Emerson, Cherry L., Jr. 2,840,492.
- Beckwith, John R., to Raytheon Mfg. Co. Heater power supplies. 2,831,151, 4-15-58, Cl. 315-96.
- Beckwith, Sterling, to Constock Liquid Methane Corp. Insulating tank for cold boiling liquids. 2,859,985, 11-11-58, Cl. 220-65.
- Beckwith, Thomas G.: See—
- Buck, Nelson L., and Beckwith. 2,819,713.
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- Hein, George N., Jr. 2,826,297.
- Hein, George N., Jr. 2,842,128.
- Hein, George N., Jr. 2,855,929.
- Hein, George N., Jr. 2,860,458.
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- Szmukler, Constantine, and Vintraud. 2,864,365.
- Bede, James A. Fuel injection. 2,858,811, 11-4-58, Cl. 123-32.
- Bedell, Elmer E., to The Western Union Telegraph Co. Facsimile stylus holder. 2,829,942, 4-8-58, Cl. 346-139.
- Bedell, Elmer E., to The Western Union Telegraph Co. Facsimile stylus belt and stylus holder. 2,853,358, 9-23-58, Cl. 346-139.
- Bedford, Alda B.: See—
- Sziklai, George C., and Bedford. 2,852,608.
- Bedford, Alda V., to Radio Corp. of America. Color television. 2,840,634, 6-24-58, Cl. 178-54.
- Bedford, Alda V. Color television signal generating apparatus. 2,858,362, 10-28-58, Cl. 178-54.
- Bedford, Burnice D., to General Electric Co. Series capacitor saturable transformer circuit protective system. 2,863,111, 12-2-58, Cl. 321-48.
- Bedford Gear and Machine Products, Inc.: See—
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- Bedford, Gorman L. Paint applying device. 2,824,328, 2-25-58, Cl. 15-230.
- Bedford, Robert H. Homogenization of fish products. 2,851,358, 9-9-58, Cl. 99-7.
- Bedford, Robert H. Animal feed emulsion and process. 2,851,357, 9-9-58, Cl. 99-7.
- Bedford, William A., Jr., to United-Carr Fastener Corp. Fastening device. 2,839,805, 6-24-58, Cl. 24-84.
- Bedford, William A., Jr., to United-Carr Fastener Corp. Method of forming a sheet metal lock nut. 2,846,701, 8-12-58, Cl. 10-86.
- Bedford, William A., Jr., to United-Carr Fastener Corp. Fastening device. 2,863,556, 12-9-58, Cl. 206-65.
- Bedinghaus, William H. Perforating device. 2,836,243, 5-27-58, Cl. 23-65.
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- Bee, Carl R., to American Flange & Mfg. Co., Inc. Retractable rigid spouts and mountings therefor. 2,840,280, 6-24-58, Cl. 222-478.
- Beebe, Douglas N. Self-retracting dog leash assembly. 2,833,250, 5-6-58, Cl. 119-109.
- Beebe, Gerald T., to United States Steel Corp. Grating. 2,834,267, 5-13-58, Cl. 94-30.
- Beebe, Henry C., J. W. Neff, and W. L. Clymer, to Binney & Smith Inc. Crayon carton and sharpener. 2,857,881, 10-28-58, Cl. 120-1.
- Beebe, Herbert R.: See—
- Cohn, David, and Beebe. 2,820,326.
- Beebe, Herbert R., to Toy Ideas, Inc. Crying dolls. 2,827,734, 3-25-58, Cl. 46-135.
- Beebe, Joseph L. Egg washing and carrying basket. 2,832,500, 4-29-58, Cl. 220-19.
- Beebe, Lucius M., and C. M. Clegg, Jr. Newspaper vending rack. 2,833,418, 5-6-58, Cl. 211-55.
- Beebe, Robert L., to Soo Valley Co. Fly casting line with tapered cellular waterproof plastic coating. 2,862,282, 12-2-58, Cl. 28-80.
- Beebe, Lawrence, to Deeco, Inc. Combined clamping and punching apparatus. 2,844,204, 7-22-58, Cl. 164-90.
- Beeher, Allan R. A., and R. M. Gold, to Keuffel & Esser Co. Blue print paper. 2,852,377, 9-16-58, Cl. 96-75.
- Beech, Austin S., to Foundry Equipment Ltd. Foundry moulding machines. 2,835,939, 5-27-58, Cl. 22-29.
- Beech, Austin S., to Foundry Equipment Ltd. Mould conveyor. 2,855,092, 10-7-58, Cl. 198-181.
- Beecher, Eugene L. Apparatus for making projectiles. 2,821,099, 1-28-58, Cl. 80-23.
- Beecher, Eugene L. Syringe filling device. 2,861,570, 11-25-58, Cl. 128-215.
- Beecher, Robert W. Theatrical spot light gel holder. 2,833,915, 5-6-58, Cl. 240-3.1.
- Beecher, William B. Puncturing tool. 2,825,964, 3-11-58, Cl. 30-6.1.
- Beecher, William B. Puncturing tool. 2,825,966, 3-11-58, Cl. 30-16.
- Beede, Arnold H., to Electrolux Corp. Dual purpose suction cleaning tool. 2,827,654, 3-25-58, Cl. 15-373.
- Beede, Arnold H., and A. P. Cawli, to Electrolux Corp. Mechanism for rendering a vacuum cleaner inoperative if no bag is in place. 2,860,724, 11-18-58, Cl. 183-37.
- Beek, Joseph A., Jr., P. R. Gilson, and P. R. Westlake, to Burroughs Corp. Magnetizable record reading system. 2,835,882, 5-20-58, Cl. 340-174.
- Beekly, Roy A.: See—
- Phelps, Rollin R., and Beekly. 2,829,535.
- Beeler, Wilma. Carrying case for oxygen equipment. 2,838,085, 6-10-58, Cl. 150-52.
- Beer, Albert C.: See—
- Rossi, Bruno, Sack, Beer, and Boehmer. 2,861,186.
- Beer, Donald C. Snap-action electric switches. 2,854,536, 9-30-58, Cl. 200-67.
- Beer, Hans: See—
- Weber, Alexander. 2,827,656.
- Beerli, Karl, to Spindel, Motoren- und Maschinenfabrik A. G. Holding device. 2,835,517, 5-20-58, Cl. 287-52.
- Beerman, Eugene: See—
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- Beers, George L., to Radio Corp. of America. Color television systems. 2,820,844, 1-21-58, Cl. 178-5.2.
- Beers, Yardley, to United States of America as represented by the Secretary of the Navy. Rectangular transmission line absorption cell. 2,824,280, 2-18-58, Cl. 324-58.5.
- Beerwald, Alexander: See—
- Knopf, Herbert, Beerwald, and Brinkmann. 2,831,008.
- Beesch, Otto, to Robert Bosch G. m. b. H. Insulator bushing and electrode for spark plugs. 2,835,726, 5-20-58, Cl. 313-136.
- Beese, Norman C., to Westinghouse Electric Corp. Infrared image pick-up and converter device. 2,838,678, 6-10-58, Cl. 250-83.3.
- Beesley, John H.: See—
- Scowcroft, John, and Beesley. 2,863,952.
- Beesley, John H., to The General Electric Co. Ltd. Electrical counting or distributing circuits. 2,851,636, 9-9-58, Cl. 315-84.5.
- Beesley, John H., to The General Electric Co. Ltd. Electrical gas discharge tube circuit. 2,866,132, 12-23-58, Cl. 315-84.5.
- Beeson, Clement T.: See—
- Murdock, Forrest L., Sr., Boggs, and Beeson. 2,860,082.
- Beeson, Eric J. G., to General Electric Co. Photographic light unit. 2,825,000, 2-25-58, Cl. 315-60.
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- Beenwkes, Reinier, Jr., J. P. McDonough, and E. N. Hegge. Projectile for firearms. 2,820,412, 1-21-58, Cl. 102-93.
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- Schetty, Guido, Ackermann, and Beffa. 2,829,140.
- Beger, Richard E. Spinning reel. 2,852,205, 9-16-58, Cl. 242-84.21.
- Begg, Eugene L.: See—
- Eldman, Glen P., Begg, and Hafer. 2,865,138.
- Beggs, Donald: See—
- De Vaney, Fred D., and Beggs. 2,834,484.
- Lavoo, Norman T., Dehn, and Beggs. 2,847,518.
- Beggs, James E., to General Electric Co. Dispenser cathodes and methods of making them. 2,830,218, 4-8-58, Cl. 313-346.

- Beggs, James E., to the United States of America as represented by the Secretary of the Navy. High-frequency electron discharge device having adjustably spaced electrodes. 2,831,139, 4-13-58, Cl. 313-148.
- Beggs, James E., to General Electric Co. Metallic bond. 2,857,663, 10-28-58, Cl. 29-473.1.
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- Begovich, Nicholas A., and P. J. Kahrilas, to Hughes Aircraft Co. Identification system for airports. 2,859,440, 11-4-58, Cl. 343-108.
- Begs Oil Tool Rentals, Inc.: See—
- Snyder, Ernest F. 2,840,240.
- Beham, Harold L., to General Motors Corp. High strength investment casting mold. 2,851,752, 9-16-58, Cl. 22-193.
- Behke, Roy J. Easily removable flashlight. 2,823,486, 2-18-58, Cl. 43-43.16.
- Behlau, Adolph J. Can opener. 2,861,337, 11-25-58, Cl. 30-22.
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- Behmeier, John W. Savings coin holder. 2,835,438, 5-20-58, Cl. 232-5.
- Behne, Arnold F., to Kay-Brunner Steel Products, Inc. Bushings for oscillating joints. 2,819,105, 1-7-58, Cl. 287-85.
- Behne, George W., and R. G. Westcott, to Simplicity Engineering Co. Vibratory parts washer and degreaser. 2,818,874, 1-7-58, Cl. 134-133.
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- Rommel, Theodor, and Behnke. 2,825,298.
- Behr, Samuel H., and W. H. Kohlmann. Joint for armored cables. 2,845,475, 7-29-58, Cl. 174-84.
- Behr, Siegfried. Lady's hair ornament. 2,849,007, 8-26-58, Cl. 132-046.
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- Behrend, Herbert. Explosive stud with grooved, flexible guiding and retaining element. 2,853,914, 9-30-58, Cl. 85-10.
- Behrens, Heinz. Granular material drying apparatus. 2,840,923, 7-1-58, Cl. 34-164.
- Behrens, Otto K., and P. W. Ensminger, to Eli Lilly and Co. Pertussis vaccine preparation. 2,837,460, 6-8-58, Cl. 167-78.
- Behrens, Wolfgang H. R.: See—
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- Behrman, Abraham S. Preparation of alkali metal or alkali earth metal iodates and iodides. 2,828,184, 3-25-58, Cl. 23-85.
- Belbers, William M.: See—
- Gish, Lyman C., and Belbers. 2,851,158.
- Beldler, Edward A.: See—
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- Beldler, Sheppard. Dual channel headset. 2,846,521, 8-5-58, Cl. 179-156.
- Belier, Alice: See—
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- Belhl, Clarence A. Pan handling device. 2,840,413, 6-24-58, Cl. 294-31.
- Beljer, Oscar F., and S.-A. Nordegren, to Vibro-Plus Corp. Rotary vibrator. 2,844,041, 7-22-58, Cl. 74-87.
- Beljersbergen, Jacobus P., to North American Phillips Co., Inc. Piezo-electric quartz crystal plate. 2,837,667, 6-8-58, Cl. 310-9.6.
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- Steiner, Robert L., and Beller. 2,829,285.
- Bellfuss, Freeman C. Automatic call system. 2,856,461, 10-14-58, Cl. 179-84.
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- Belsinger, Clarence L.: See—
- Alcott, George E., Belsinger, and Kromer. 2,828,658.
- Belts, Richard C., to American Optical Co. Spectrographic apparatus. 2,824,972, 2-25-58, Cl. 250-83.3.
- Bek, Steen J., to F. L. Smith & Co. Method and apparatus for separating slurry and like suspensions. 2,858,020, 10-28-58, Cl. 209-211.
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- Olson, Harry F., and Belar. 2,855,816.
- Belark Tool & Stamping Co. Ltd. The: See—
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- Belchets, Arnold, to The M. W. Kellogg Co. Preparation of hydrogen-carbon oxide mixtures and catalytic reaction thereof. Re. 24,484, 6-10-58, Cl. 260-449.6.
- Belden, Byron B. Pre-pressing die control apparatus. 2,831,212, 4-22-58, Cl. 18-16.7.
- Belden, Charles W., and H. C. Northrop, to Ajax Flexible Coupling Co. Inc. Gear type couplings. 2,823,527, 2-18-58, Cl. 64-9.
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 Franz, Erwin E. 2,821,959.
 Franz, Erwin E. 2,862,992.
 Fuller, Calvin S. 2,819,191.
 Fuller, Calvin S. 2,820,422.
 Fuller, Calvin S. 2,836,523.
 Fuller, Calvin S., and Reiss. 2,819,990.
 Fuller, Calvin S., and Tannenbaum. 2,861,018.
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 Germanton, Charles E., and Oliver. 2,821,597.
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 Goddard, Charles T. 2,840,749.
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 Goodall, William M. 2,829,280.
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 Hall, Arthur D. 2,860,268.
 Hall, Oliver C. 2,859,285.
 Hamilton, Billy H. 2,850,694.
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 Harkless, Earl T. 2,848,691.
 Harring, Horace E., and Taylor. 2,862,157.
 Haug, George, and Kennedy. 2,840,728.
 Hefele, John R. 2,860,166.
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 Henning, Harley A., Murphy, and Teager. 2,855,146.
 Hermance, Harold W. 2,843,869.
 Hey, Herman C. 2,820,949.
 Hines, Marion E. 2,827,589.
 Hines, Marion E. 2,844,722.
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 Hochgraf, Lester, and Koenig. 2,837,605.
 Holden, William H. T., and Vroom. 2,847,508.
 Holman, Erwin W. 2,824,174.
 Hoover, Charles W., Jr. 2,855,539.
 Hoover, Charles W., Jr., and Ketchledge. 2,855,540.
 Hopper, Andrew L. 2,825,877.
 Hopper, Andrew L. 2,861,185.
 Hoth, Daniel F. 2,838,604.
 Howson, Louis. 2,851,658.
 Hussey, Luther W. 2,848,653.
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 Kent, Robert J. 2,839,441.
 Kern, Herbert E. 2,830,917.
 Ketchledge, Raymond W. 2,826,380.
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 Ketchledge, Raymond W. 2,843,674.
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 Kircher, Raymond J. 2,854,651.
 Kirkpatrick, William E. 2,859,376.
 Klapp, Claude D. 2,849,626.
 Kock, Winston E. 2,819,771.
 Kock, Winston E. 2,849,689.
 Kock, Winston E. 2,861,046.
 Kock, Winston E. 2,865,008.
 Kohn, Dwight W. 2,852,745.
 Kohn, Dwight W. 2,865,630.
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 Kretzmer, Ernest R. 2,850,574.
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 Krom, Myron E., and Posin. 2,850,577.
 Kronacher, Gerald. 2,866,913.
 Kummer, Oscar. 2,857,479.
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 Lundgren, Clarence R. 2,847,287.
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 Law, John T., and Meigs. 2,837,471.
 Lewis, Willard D. 2,846,680.
 Linvill, John G. 2,820,155.
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 Locke, George A. 2,863,936.
 Looney, Duncan H. 2,820,932.
 Lozier, John C. 2,839,727.
 Lundry, Walter R. 2,852,751.
 Landry, Walter R. 2,859,414.
 Lyle, Charles F. 2,820,964.
 Lynch, Robert T. 2,822,499.
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 MacPherson, Donald H., McCandless, and Newsom. 2,820,104.
 Mallina, Rudolph F. 2,855,159.
 Mallina, Rudolph F. 2,862,670.
 Marino, Frank C. 2,847,646.
 Marrison, Warren A. 2,836,033.
 Mason, Warren P. 2,828,470.
 Mason, Warren P. 2,838,741.
 Mason, Warren P. 2,860,265.
 Matthias, Bernd T. 2,866,842.
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 Matke, Charles F. 2,831,055.
 McCarthy, John A. 2,834,900.
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 McKim, Burton. 2,860,284.
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 Means, Winthrop J., and Slonczewski. 2,823,358.
 Mendel, John T. 2,855,537.
 Meserve, Vincent M., and Miller. 2,858,426.
 Metzger, Frederick W. 2,853,694.
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 Miller, Stewart E. 2,849,684.
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Ohi, Russell S. 2,824,269.
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Piann, William G. 2,842,831.
Piann, William G. 2,844,688.
Piann, William G. 2,852,351.
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Pieger, Kenneth W. 2,829,342.
Pieger, Kenneth W. 2,857,513.
Pierce, John R. 2,830,271.
Pierce, John R. 2,835,271.
Pierce, John R. 2,841,738.
Pierce, John R. 2,841,739.
Pierce, John R. 2,843,791.
Pierce, John R. 2,843,792.
Pierce, John R. 2,846,613.
Pierce, John R. 2,847,607.
Pierce, John R. 2,848,695.
Pierce, John R. 2,863,126.
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Pollard, Charles E., Jr. 2,855,017.
Potter, Ralph K. 2,863,712.
Prince, Morton B. 2,844,531.
Quate, Calvin F. 2,823,333.
Quate, Calvin F. 2,844,753.
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Raisbeck, Gordon. 2,832,051.
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Rieke, John W. 2,820,157.
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Ring, Douglas H. 2,848,714.
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Robertson, Sloan D. 2,820,170.
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Shoffstall, Hugh F. 2,819,354.
Singer, Fred J. 2,857,464.
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Smith, Donald H. 2,843,745.
Smith, James L. 2,864,976.
Smith, Kenneth D. 2,824,975.
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Southworth, George C. 2,840,820.
Spahn, Charles F., Jr. 2,852,736.
Stadler, Henry L. 2,860,322.
Stammerjohn, Lambert W. 2,843,813.
Straube, Harold M. 2,854,657.
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Sullivan, Michael V. 2,836,717.
Sumner, Eric E. 2,831,128.
Sumner, Eric E. 2,831,986.
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Talpey, Thomas E. 2,843,786.
Thomas, Donald E. 2,842,669.
Thomas, Donald E. 2,847,645.
Thurber, Elmer A. 2,858,470.
Thurmond, Carl D. 2,837,448.
Thurston, Robert N. 2,838,695.
Thurston, Robert N. 2,838,696.
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Tien, Ping K. 2,843,776.
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Townes, Charles H. 2,819,450.
Trent, Robert L. 2,843,762.
Trouting, Robert G. 2,840,495.
Turner, Edward H. 2,849,686.
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Weiss, Max T. 2,849,685.
Weller, David C. 2,831,113.
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Whelan, James M. 2,821,460.
White, Alan D. 2,825,613.
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Wirth, Henry J., Jr. 2,836,076.
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Wolfe, Robert M. 2,839,738.
Wolfe, Robert M. 2,854,590.
Wolf, George J. 2,860,933.
Yaeger, Robert E. 2,844,687.
Young, William R., Jr. 2,852,624.
Ziegler, Arthur W. 2,857,532.
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Bender, Emil A. Connecting means for structural elements. 2,820,658, 1-21-58, Cl. 287—103.
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- Bennett, Rufus B., to Esso Research and Engineering Co. Method for cyclic hydrocarbon crystallization and separation. 2,848,507, 8-19-58, Cl. 260-666.
- Bennett, Rufus B., and J. M. Powers, to Esso Research and Engineering Co. Method for recovering paraxylene. 2,820,070, 1-14-58, Cl. 260-674.
- Bennett, Rufus B., W. T. Hunt, and R. A. Speed, to Esso Research and Engineering Co. Method for washing a filter cake. 2,823,241, 2-11-58, Cl. 260-674.
- Bennett, Sedgwick R.: See—
Anderson, Lester F., Bennett, and Wellendorf. 2,865,186.
- Bennett, Vivian R., to Bennett Respiration Products, Inc. Respiratory mouthpiece. 2,857,911, 10-28-58, Cl. 128-147.
- Bennett, Vivian R., and R. E. Brown, to Bennett Respiration Products, Inc. Positive pressure breathing apparatus. 2,834,339, 6-18-58, Cl. 128-29.
- Bennett, Vivian R., and G. W. Leavitt, to Bennett Respiration Products, Inc. Fluid pressure impulse timer. 2,850,010, 9-2-58, Cl. 128-29.
- Bennett, Walter, to Utility Trailer Mfg. Co. Door locks adapted to mutually align doors and door frames and the like. 2,861,830, 11-25-58, Cl. 202-240.
- Bennett, Wilfred P., to Radio Corp. of America. Tunable cavity resonator. 2,820,176, 1-14-58, Cl. 315-41.
- Bennett, William F. Collapsible utility hook. 2,842,822, 7-15-58, Cl. 24-73.
- Bennett, William O., Jr., W. A. Fitz Maurice, and W. W. Mutter, to Bulova Watch Co. Inc. Program timer. 2,824,198, 2-18-58, Cl. 201-48.
- Bennett, William O., Jr., F. D. Lower, and G. Ott, Jr., to Bulova Watch Co., Inc. Package for watch main-spring. 2,841,280, 7-1-58, Cl. 206-70.
- Benning, Anthony F., J. G. Burt, and E. K. Gladding, to E. I. du Pont de Nemours & Co. Polymeric polyether-polyurethanes. 2,843,568, 7-15-58, Cl. 260-77.5.
- Benning, Anthony F., and E. K. Gladding, to E. I. du Pont de Nemours & Co. Elastomeric polyurethane compositions containing side chain alkylol groups. 2,843,569, 7-15-58, Cl. 260-77.5.
- Benning, Calvin J.: See—
Wilson, Christopher L., and Benning. 2,863,855.
- Benning, Wilbert O. Factory assembled housing and installation thereof. 2,855,635, 10-14-58, Cl. 20-2.
- Benningshofen, Paul: See—
Becker, Aloysius. 2,827,310.
- Waechter, Harry J. 2,836,353.
- Benoit, Rafael. Shoe sole structure. 2,839,804, 6-24-58, Cl. 24-73.
- Benoit, Robert L., W. C. Lin, and V. N. Mackiw, to Sherritt Gordon Mines Ltd. Separation of nickel from cobalt. 2,822,262, 2-4-58, Cl. 75-109.
- Benoit, Robert L., and V. N. Mackiw, to Sherritt Gordon Mines Ltd. Separating nickel from solutions containing nickel and cobalt. 2,822,264, 2-4-58, Cl. 75-119.
- Benoit, Thomas C. Fish lure. 2,833,077, 5-6-58, Cl. 43-42.06.
- Benoit la Guillaume, Claude: See—
Aigrain, Pierre, and Benoit. 2,861,165.
- Benoit-Cattin, Felix, to Compagnie Generale de Construction de Four. Revolving-grate furnace. 2,825,293, 3-4-58, Cl. 110-35.
- Benoit-Watch Co., Inc.: See—
Lancaster, Ralph. 2,820,275.
- Slater, Norman. 2,823,524.
- Benson, Emil, to Industriewerk Schaeffer & K. G. Radial needle and axial roller bearing. 2,839,343, 6-17-58, Cl. 308-174.
- Benschoter, James C., to Fibreboard Paper Products Corp. Bale of strip material. 2,835,403, 5-6-58, Cl. 206-60.
- Bensemann, Edward H. T., to N. Z. Inventions Development Co. Ltd. Means for combination with a nailing machine in securing the lids of fruit and like cases. 2,829,373, 4-8-58, Cl. 1-134.
- Bensen, Igor B. Control mountings for helicopter rotors. 2,861,641, 11-25-58, Cl. 170-160.27.
- Bensky, Lowell S., and L. C. Hobbs, to Radio Corp. of America. Electronic comparator device. 2,845,220, 7-29-58, Cl. 235-61.
- Benson, Albin N. Continual pressure grease cup. 2,852,098, 9-16-58, Cl. 184-39.
- Benson, Carl H., to O. F. Mossberg & Sons, Inc. Slide-action firearm with hammer releasable action lock. 2,863,247, 12-9-58, Cl. 42-20.
- Benson, Charles J., E. F. Potter, C. Rose, and E. P. Schollenberger. Self-retracting hook mechanism. 2,830,841, 4-15-58, Cl. 204-93.
- Benson, Clark K., J. C. Harris, Jr., and A. A. Caridis, to Heat and Control, Inc. Food processing machine. 2,833,203, 5-6-58, Cl. 99-404.
- Benson, David G. Attachment for safety strap for automobiles. 2,833,343, 5-6-58, Cl. 155-189.
- Benson, Don O.: See—
Kroll, Harley E., and Benson. 2,859,581.
- Benson, Donald O., and S. V. Sonmore, to Toro Mfg. Corp. of Minnesota. Combined adjusting arm and carrying handle. 2,821,258, 1-28-58, Cl. 180-19.
- Benson, George E. W. Crate assembly clip. 2,863,194, 12-9-58, Cl. 24-73.
- Benson, George O., to Chisholm-Ryder Co., Inc. Holder for attaching a reel to the cork grip of a fishing pole. 2,837,858, 6-10-58, Cl. 43-22.
- Benson, John O., to General Mills, Inc. Cereal product with striped effect and method of making same. 2,858,217, 10-28-58, Cl. 99-80.
- Benson, John O., to General Mills, Inc. Cereal product with raspberry-like appearance and method of making same. 2,858,218, 10-28-58, Cl. 99-81.
- Benson, John O., to General Mills, Inc. Cereal product with honeycomb-like appearance and method of making same. 2,858,219, 10-28-58, Cl. 99-83.
- Benson, Richard E., to E. I. du Pont de Nemours and Co. 1,2,4- and 1,3,5-trimethylenecyclohexanes and 1,3,5,7-tetramethylenecyclooctane, their preparation from allene and polymers of 1,2,4-trimethylenecyclohexane. 2,839,510, 6-17-58, Cl. 260-82.1.
- Benson, Richard E., to E. I. du Pont de Nemours and Co. Oxy-dicyclopentadienyl compounds of transition metals of groups VI to VIII and their preparation. 2,849,470, 8-26-58, Cl. 260-439.
- Benson, Richard T., and E. J. Boyssel, said Benson assor. to said Boyssel. Revolving seat stroller. 2,842,374, 7-8-58, Cl. 280-47.39.
- Benson, Victor E. Bed lifting device. 2,821,722, 2-4-58, Cl. 5-328.
- Benson, Walter F. Apparatus for building patios. 2,843,912, 7-22-58, Cl. 25-118.
- Benson, Walter H.: See—
Wedding, Arthur N., and Benson. 2,833,087.
- Benson, Walter J., and R. S. Longwell. Apparatus for compressing pump liner packing. 2,845,313, 7-29-58, Cl. 309-3.

- Bent, Anthony J.: See—
Staples, Otis E., and Bent. 2,847,910.
- Bent, Robert D.: See—
Uggurn, Hugh B., Bent, and Masologites. 2,849,377.
- Bente, Paul F., Jr.: See—
Wernlund, Christian J., and Bente. 2,842,486.
- Bente, Paul F., Jr., to E. I. du Pont de Nemours & Co. Catalyst. 2,849,408, 8-26-58, Cl. 252-474.
- Bentele, Max, to C. A. Parsons & Co. Ltd. Rotary regenerative heat exchanger. 2,865,611, 12-23-58, Cl. 257-6.
- Bentivenga, Michael J.: See—
Armstrong, Lorne D., and Bentivenga. 2,833,678.
- Bentley, Albert D., to General Electric Co. Visual display apparatus. 2,859,385, 11-4-58, Cl. 315-169.
- Bentley, Alfred Y., to Allen B. Du Mont Laboratories, Inc. Method of producing luminescent screens for cathode ray tubes. 2,855,825, 10-7-58, Cl. 117-33.5.
- Bentley, Donald J., and R. A. Brown, to United States Steel Corp. Pushing and pulling apparatus. 2,830,788, 4-15-58, Cl. 254-31.
- Bentley, Ephraim G., to Northrop Aircraft, Inc. Pawl type incremental motor. 2,866,910, 12-30-58, Cl. 310-20.
- Bentley, Herman R., and M. K. Rausch, to Sinclair Refining Co. Process of preparing lubricating oils. 2,853,427, 9-23-58, Cl. 196-14.46.
- Benton, Charles H., Jr., and C. D. Robeson, to Eastman Kodak Co. Crystallizable complex of vitamin A aldehyde and sesamol and its method of preparation. 2,835,679, 5-20-58, Cl. 260-340.5.
- Benton, Frank V., Jr. Cuff link. 2,847,744, 8-19-58, Cl. 24-102.
- Bentons, Arthur R., to General Electric Co. Electric fixture. 2,841,695, 7-1-58, Cl. 240-73.
- Bents, Lloyd O.: See—
Albert, Harry E., and Bents. 2,822,414.
- Albert, Harry E., and Bents. 2,822,415.
- Albert, Harry E., and Bents. 2,849,516.
- Stevens, Henry P., Bents, and Albert. 2,849,420.
- Bents, Ronald J., and W. B. Jeffrey, to Westinghouse Air Brake Co. Combined automatic and straight-air fluid pressure brake equipment. 2,861,843, 11-25-58, Cl. 303-26.
- Bentzman, Louis, to Saxony Electronics, Inc. Portable dryer. 2,834,866, 5-13-58, Cl. 219-39.
- Benway, Robert E., to Radio Corp. of America. Combination focusing and converging lens for multiple beam tubes. 2,861,208, 11-18-58, Cl. 318-70.
- Benyak, John B., to The Osborn Mfg. Co. Rotary stock picker. 2,827,331, 3-18-58, Cl. 300-7.
- Benyak, John B., to Osborn Mfg. Co. Tufted brush construction. 2,844,835, 7-29-58, Cl. 15-179.
- Benz, August. Wheeled shovel. 2,852,872, 9-23-58, Cl. 37-130.
- Benz, August. Wheeled shovel. 2,852,873, 9-23-58, Cl. 37-130.
- Benz, Cyril C. Separation of molten sulfur from a slurry of its ore constituents. 2,835,561, 5-20-58, Cl. 23-308.
- Benz, George, and E. H. Polak, to Polak's Fruit Works, Inc. Production of poly alkyl indanes from styrene compounds. 2,851,501, 9-9-58, Cl. 260-668.
- Benz, Heinrich: See—
Riehl, Wilhelm, and Benz. 2,859,071.
- Benz, Jakob, to Saul & Co., as nominee of Fidelity Union Trust Co., executive Trustee under Sandoz Trust. Copperable disazo dyestuffs. 2,835,663, 5-20-58, Cl. 260-163.
- Benz, Jakob, and W. Wehrli, to Saul & Co., as nominee of Fidelity Union Trust Co., executive, trustee under Sandoz Trust. Azo dyestuffs. 2,824,093, 2-18-58, Cl. 260-146.
- Benz, Walter W., and H. Bartholome, to Klockner-Humboldt-Deutz Aktiengesellschaft. Arrangement for attenuating spring vibrations. 2,821,971, 2-4-58, Cl. 123-90.
- Benz, William G., Jr., J. S. Sohn, and R. B. Steele, to Air Reduction Co., Inc. Method and apparatus for gas shielded localized welding. 2,843,727, 7-15-58, Cl. 219-130.
- Bensel, Howard A., to Scott Aviation Corp. Filler valve. 2,822,817, 2-11-58, Cl. 137-223.
- Benzick, Alexander, to American Motors Corp. Seat construction. 2,826,135, 3-11-58, Cl. 98-2.
- Beohner, Harry L., to Pfandier Permutit Inc. Process of operating a demineralizing installation. 2,841,550, 7-1-58, Cl. 210-26.
- Berardinelli, Frank, R. E. Davies, and B. B. White, to Celanese Corp. of America. Preparation of polyvinyl butyral. 2,860,122, 11-11-58, Cl. 260-73.
- Berberich, Helmut, to Thoma Co. G. m. b. H. Strand suction arrangement for carding engines. 2,857,627, 10-28-58, Cl. 19-107.
- Berberich, Helmut, and F. Krähschütz, to Thoma Co. Air exhausting and filtering arrangement. 2,845,139, 7-29-58, Cl. 183-37.
- Berberich, Leo J., and C. N. Works, to Westinghouse Electric Corp. Composite gaseous insulation containing highly fluorinated organic compounds for electrical apparatus. 2,849,525, 8-26-58, Cl. 174-17.
- Berberich, Willi. Mechanism for binding sheets in pack form. 2,828,778, 4-1-58, Cl. 140-92.3.
- Berberich, Willi. Mechanism for binding sheet packs. 2,828,779, 4-1-58, Cl. 140-92.7.
- Berberich, Willi. Apparatus for manufacturing helical wire. 2,843,878, 7-22-58, Cl. 18-19.
- Berberich, William D.: See—
Gollub, Frank, Wool, and Berberich. 2,842,459.
- Berch, William H., to General Dynamics Corp. Signaling system controlled from a subscriber station. 2,831,926, 4-22-58, Cl. 179-84.
- Berchold, Jean. Process for photoelectric reproductions and apparatus therefor. 2,866,903, 12-30-58, Cl. 250-65.
- Berchold, Max, to I-T-E Circuit Breaker Co. Non-steady flow turbine. 2,828,103, 3-25-58, Cl. 253-66.
- Berchold, Max, to I-T-E Circuit Breaker Co. Aero-dynamic wave machine super-charger for steam generators. 2,853,970, 9-30-58, Cl. 122-4.
- Berchold, Max, and E. Niedermann, to I-T-E Circuit Breaker Co. Diesel engine supercharged by the aero-dynamic wave machine. 2,853,937, 9-30-58, Cl. 127-119.
- Berck, William F., to Ralph N. Brodie Co. Shut-off valve. 2,841,359, 7-1-58, Cl. 251-25.
- Berck, William F., to Ralph N. Brodie Co. Positive displacement type fluid meter. 2,843,094, 7-15-58, Cl. 121-71.
- Bercovitz, Bernard: See—
Colliver, Harold E. S. 2,861,583.
- Meredew, George C., Berria, and Smedley. 2,825,493.
- Bercovitz, Nathaniel, Jr., to Collins Radio Co. Photoelectric switching device for mechanical squelch. 2,840,698, 6-24-58, Cl. 260-20.
- Berdis, Albert J., to United States Steel Corp. Method and apparatus for pickling ferrous strip. 2,821,492, 1-28-58, Cl. 134-15.
- Berendt, Carl: See—
Demarest, Daniel D., Perkins, Karius, and Berendt. 2,839,780.
- Beretish, William H.: See—
Chalser, Richard F., and Beretish. 2,855,759.
- Berezansky, John, and G. Gdovchik, to Tab Co., Inc. Electrical safety switch. 2,843,707, 7-15-58, Cl. 200-156.
- Berezny, William. Lint remover and pressure sensitive adhesive tape dispenser. 2,854,682, 10-7-58, Cl. 15-104.
- Berg, Arthur A. Dressing attachment for surface grinders. 2,855,917, 10-14-58, Cl. 125-11.
- Berg, Carl, to Super Vain Stores, Inc. Bag filling and sealing machines. 2,852,898, 9-23-58, Cl. 53-182.
- Berg, Chester E., and W. W. Viebahn. Ice fishing apparatus. 2,841,910, 7-8-58, Cl. 43-4.
- Berg, Clyde H. O., to Union Oil Co. of California. Process and apparatus for high temperature conversions. 2,833,837, 5-6-58, Cl. 260-679.
- Berg, Clyde H. O., to Union Oil Co. of California. Apparatus and process for high temperature conversions. 2,833,838, 5-6-58, Cl. 260-679.
- Berg, Clyde H. O., to Union Oil Co. of California. Contacting process and apparatus. 2,835,629, 5-20-58, Cl. 196-28.
- Berg, Clyde H. O., to Union Oil Co. of California. Solids conversion process and apparatus. 2,836,465, 5-27-58, Cl. 302-53.
- Berg, Clyde H. O., to Union Oil Co. of California. Combined hydrosulfurization and reforming process and apparatus therefor. 2,844,516, 7-22-58, Cl. 196-28.
- Berg, Clyde H. O., to Union Oil Co. of California. Hydrocarbon conversion process and apparatus. 2,849,381, 8-26-58, Cl. 196-52.
- Berg, Clyde H. O., to Union Oil Co. of California. Process for hydrocarbon boiling point reduction. 2,853,438, 9-23-58, Cl. 196-52.
- Berg, Clyde H. O., to Union Oil Co. of California. High speed shaft bearing and seal assembly. 2,854,927, 10-7-58, Cl. 103-111.
- Berg, David, & Co.: See—
Abrams, Donald F. 2,821,901.
- Berg, Edward T. Reglet and counter-flashing. 2,822,762, 2-11-58, Cl. 108-26.
- Berg, Edward T. Reglet and counter flashing. 2,822,763, 2-11-58, Cl. 108-26.
- Berg, Edwin A. Telephone cabinet. 2,810,140, 1-7-58, Cl. 312-242.
- Berg, Ellsworth E., 1/4 to R. D. Schrier. Quick-change receiver. 2,828,519, 4-1-58, Cl. 24-123.
- Berg, Harold: See—
Rheeling, Victor S. 2,843,954.
- Rheeling, Victor S. 2,844,388.
- Berg, Heinz, to Alfred Teves Maschinen- und Armaturenfabrik KG. Piston ring for internal combustion engines and the like. 2,846,280, 8-5-58, Cl. 309-23.
- Berg, Herbert, J. Fischer, H. Krautwald, and A. Rubland, to Siemens & Halske, Akt. Permanent-magnet armature for polarized electromagnetic systems, in particular for polarized relays. 2,866,927, 12-30-58, Cl. 317-171.
- Berg, Käre W., F. Balchen, and S. Aardahl. Security device for hydraulic operated vehicle brakes. 2,860,486, 11-18-58, Cl. 60-54.5.
- Berg, Knut, O. Ahlin, and H. Lindqvist, deceased (by E. Lindqvist, administrator). Heat exchanger. 2,846,197, 8-5-58, Cl. 257-245.
- Berg, Louis. Dispensers for rolled sheet material. 2,834,646, 5-13-58, Cl. 312-39.
- Berg, Manfred V. Process for manufacturing welded cast iron tubes by electrical resistance welding. 2,834,871, 5-13-58, Cl. 219-104.
- Berg, Marcus, to Nickel Cadmium Battery Corp. Battery plate and tab assembly. 2,861,115, 11-18-58, Cl. 136-26.

- Berg, Morris J. Shirt sleeve cuff. 2,855,606, 10-14-58, Cl. 2-123.
- Berg, Quentin, to A M P Inc. Method of severing pin type connectors from strips thereof. 2,839,824, 6-24-58, Cl. 29-417.
- Berg, Quentin. Electrical connector. 2,854,648, 9-30-58, Cl. 339-276.
- Berg, Richard D., to Western Electric Co., Inc. Reciprocating dies for straightening parts. 2,822,854, 2-11-58, Cl. 153-48.
- Berg, Richard D., to Western Electric Co., Inc. Burring tool. 2,848,787, 8-26-58, Cl. 29-95.
- Berg, Rudolph G.: See—
- Buckley, Jay S., Jr., and Berg. 2,824,120.
- Berg, Wendell T.: See—
- Thomas, John W., Asmus, and Berg. 2,834,468.
- Berg, Wendell T., to The Standard Oil Co. Spacers for holding a gasket in place and for obtaining slit width with thermal diffusion plates. 2,834,440, 5-13-58, Cl. 189-36.
- Bergan, Martin D., to The Thomas & Betts Co. Flexible liquid-tight conduit connectors. 2,821,567, 1-28-58, Cl. 174-78.
- Bergé, Georges. Self-contained breathing apparatus. 2,844,145, 7-22-58, Cl. 128-142.
- Berge, Olav, and D. G. Smith, to Moffats Ltd. Door hinge mechanism. 2,842,117, 7-8-58, Cl. 126-194.
- Berge, Olav C., to Thor Power Tool Co. Rope drum device. 2,853,273, 9-23-58, Cl. 254-147.
- Bergelson, Irving. Adjustable cloth roll arbor. 2,851,227, 9-9-58, Cl. 242-72.1.
- Bergemann, Paul: See—
- King, Valentine J. 2,865,113.
- Bergemann, T. L.: See—
- King, Valentine J. 2,865,113.
- Bergemann, William J.: See—
- King, Valentine J. 2,865,113.
- Bergen, George R.: See—
- Pittman, Walter F., Bergen, and Wiemann. 2,831,407.
- Bergen Machine & Tool Co., Inc.: See—
- Kovach, John E. 2,839,810.
- Bergen Pipe Support Corp.: See—
- Suozzo, Leonard S., and Kohler. 2,850,253.
- Berger, Alexander: See—
- Webber, Owen T., and Berger. 2,830,825.
- Berger Brothers Co.: See—
- Loeffel, Lester H., and E. C. Champagne. 2,858,832.
- Berger, Carl, to Union Carbide Corp. Apparatus for dehydrating liquids. 2,864,243, 12-16-58, Cl. 62-123.
- Berger, Carl, and L. J. Novak, to The Commonwealth Engineering Co. of Ohio. Ferrous carboxymethyl dextran. 2,862,920, 12-2-58, Cl. 260-209.
- Berger, Carl D., and E. E. Witt, to Campbell Soup Co. Process for the recovery of alpha-ketoglutaric acid. 2,841,616, 7-1-58, Cl. 260-537.
- Berger, David: See—
- Berger, Joseph B., and D. 2,838,976.
- Berger, Donald E., to Phillips Petroleum Co. Composition control of aqueous ammonia solution by differential pressure. 2,825,630, 3-4-58, Cl. 23-193.
- Berger, Edward H. Plant protector. 2,822,644, 2-11-58, Cl. 47-32.
- Berger, France B., to General Precision Laboratory Inc. Range gated doppler radar. 2,847,666, 8-12-58, Cl. 343-8.
- Berger, France B., to General Precision Laboratory Inc. Aircraft navigation system. 2,847,855, 8-19-58, Cl. 73-178.
- Berger, France B., to General Precision Laboratory Inc. Aircraft drift angle measuring instrument. 2,857,590, 10-21-58, Cl. 343-8.
- Berger, France B., to General Precision Laboratory Inc. Microwave frequency control. 2,866,190, 12-23-58, Cl. 343-9.
- Berger, Francois C. E. M., and P. A. H. Roussel, to International Standard Electric Corp. Power line signalling system. 2,860,324, 11-11-58, Cl. 340-810.
- Berger, Harold, to General Electric Co. Light responsive system. 2,855,523, 10-7-58, Cl. 250-216.
- Berger, Harold J.: See—
- Berger, Margaret O. and H. J. 2,857,953.
- Berger, Helmut, to Siemens-Reiniger-Werke Akt. X-ray shutter apparatus. 2,846,588, 8-5-58, Cl. 250-62.
- Berger, Henry G., P. Otto, and J. W. Schick, to Socony Mobil Oil Co., Inc. Phosphorus- and sulfur-containing complex metal salts of oxidized hydrocarbons and oil compositions thereof. 2,830,949, 4-15-58, Cl. 252-327.
- Berger, Irvin E., to Premier-Hall Mfg. Co. Pivotal-sliding door cabinet. Re. 24,498, 7-8-58, Cl. 312-325.
- Berger, Jack H., to F. F. Reimer and A. D. Penner. Electric lamps. 2,851,623, 9-9-58, Cl. 313-51.
- Berger, Jacob: See—
- Gottfried, Louis. 2,823,067.
- Berger, Johannes, and G. Lange, to Carl Zeiss. Photographic objective. 2,831,397, 4-22-58, Cl. 88-57.
- Berger, Joseph B. and D. Container with animated display. 2,838,976, 6-17-58, Cl. 88-18.8.
- Berger, Kornel. Spring-loaded universal joint for conduits. 2,862,730, 12-2-58, Cl. 285-164.
- Berger, Margaret O. and H. J. Auxiliary seat for strollers. 2,857,953, 10-28-58, Cl. 158-10.
- Berger, Michel C., 1/4 to E. A. Bourcart, and 1/4 to Technique et Commerce. Helicopter. 2,862,880, 12-2-58, Cl. 244-17.17.
- Berger, Paul, to Advance Transformer Co. Apparatus for igniting and operating gaseous discharge devices. 2,837,697, 6-3-58, Cl. 315-138.
- Berger, Theodore E. Selvage protector. 2,841,185, 7-1-58, Cl. 139-195.
- Berger, William H., and L. Kosover. Physical rehabilitation device. 2,819,753, 1-14-58, Cl. 155-22.
- Bergeron, Grafton L., and C. K. Bon, to The Dow Chemical Co. Process for the recovery of dissolved mercury salts from brine effluent from mercury cathode electrolytic cells. 2,860,952, 11-18-58, Cl. 23-134.
- Bergeron, Joseph C., Sr. Nut harvester. 2,822,658, 2-11-58, Cl. 56-328.
- Bergerson, Raymond H. Bale forks. 2,832,634, 4-29-58, Cl. 294-109.
- Bergerson, Raymond H. Tractor safety latches. 2,863,372, 12-9-58, Cl. 97-47.89.
- Bergerson, Raymond L., to Minneapolis-Honeywell Regulator Co. Aircraft fuel load center of gravity control means. 2,823,880, 2-18-58, Cl. 244-135.
- Bergerson, Raymond L., to Minneapolis-Honeywell Regulator Co. Center of gravity responsive apparatus. 2,838,928, 6-17-58, Cl. 73-65.
- Bergfelt, Nils H.: See—
- Hawthorne, Nathaniel F., and Bergfelt. 2,847,160.
- Plunkett, Gilman, and Bergfelt. 2,824,695.
- Bergfors, Carl A., to International Business Machines Corp. Transistor trigger circuit with tube controlling emitter. 2,825,806, 8-4-58, Cl. 250-27.
- Bergfors, Carl A., to International Business Machines Corp. Electronic multiplying machine. 2,829,827, 4-8-58, Cl. 235-61.
- Bergh, Sven S., C. A. G. Ericsson, and B. Troberg, to Wargons Aktiebolag. Method for the production of metal powders. 2,834,666, 5-13-58, Cl. 75-0.5.
- Berghaus, Bernhard, and H. Bueck, to Elektrophysikalische Anstalt Bernhard Berghaus. Process and apparatus for carrying out reactions by the action of electrical glow discharges. 2,837,654, 6-3-58, Cl. 250-49.5.
- Berghaus, Ewald O., to Pintsch Bamag Akt. Electrolytic apparatus. 2,862,864, 12-2-58, Cl. 204-256.
- Berghoff, Robert R., to General Electric Co. Voltage stabilizing system. 2,825,024, 2-25-58, Cl. 323-61.
- Bergholt, Alice A. Broom head holder and cover. 2,820,685, 1-21-58, Cl. 312-207.
- Bergholt, Alice A. Elbow treatment device. 2,860,629, 11-18-58, Cl. 128-57.
- Bergin, James J., and A. B. Wintringham, to Ethyl Corp. Ethylation process. 2,819,281, 1-7-58, Cl. 260-437.
- Bergin, Martha J., to Sylvania Electric Products Inc. Phosphor coating suspension. 2,841,562, 7-1-58, Cl. 252-301.3.
- Berglund, Sven G.: See—
- Karp, Edward C., and Berglund. 2,825,369.
- Bergman, Carl-Axel L., to Kemiska A B Candor. Wet tumbling in rotating barrels. 2,860,456, 11-18-58, Cl. 51-164.
- Bergman, Gustav A. Explosion percussion machines with a freely running striking piston. 2,854,962, 10-7-58, Cl. 123-7.
- Bergman, Lars E., to Arencio Aktiebolag. Means for detecting defects in cigarette assemblies. 2,854,538, 9-30-58, Cl. 200-61.41.
- Bergman, Ralph R.: See—
- Taylor, John O., and Bergman. 2,834,132.
- Bergman, Raymond W., and W. F. Loding, to Ethicon, Inc. Apparatus for slitting bovine intestines. 2,831,209, 4-22-58, Cl. 17-43.
- Bergman, Robert H.: See—
- Parks, Raymond W., and Bergman. 2,827,198.
- Bergman, Robert T., to Automotive Rubber Co., Inc. Battery hold-down. 2,853,143, 9-23-58, Cl. 180-68.5.
- Bergman, Sven G. Pendulum driving device. 2,830,554, 4-15-58, Cl. 110-148.
- Bergman, William E., and W. L. Stalder, to Phillips Petroleum Co. Method of recovering heterocyclic nitrogen bases from aqueous solutions. 2,849,358, 8-26-58, Cl. 204-180.
- Bergmann, Charles, to Westinghouse Electric Corp. Instrument bearing assembly. 2,865,687, 12-23-58, Cl. 308-159.
- Bergmann, Ernst R., to Goodman Mfg. Co. Shaker conveyor loading device. 2,833,389, 5-6-58, Cl. 198-14.
- Bergmann, Ernst R., to Goodman Mfg. Co. Extensible conveyors. 2,846,054, 8-5-58, Cl. 198-232.
- Bergmann, Friedrich: See—
- Schlecht, Leo, Oestreich, and Bergmann. 2,851,347.
- Bergmann, Friedrich, to Badische Anilin- & Soda-Fabrik Akt. Overload releasing magnetic powder-clutch. 2,847,101, 8-12-58, Cl. 192-21.5.
- Bergmark, John C., to Derby Sealers, Inc. Tape dispenser with tape-heating means. 2,861,539, 11-25-58, Cl. 118-59.
- Bergner, Harold M. Flatiron safety stand. 2,844,343, 7-22-58, Cl. 248-117.2.
- Bergquist, Carl G., to Electrolux Corp. Dual purpose nozzle. 2,844,841, 7-29-58, Cl. 15-417.
- Bergquist, Frank H.: See—
- Huff, Norman M., and Bergquist. 2,855,956.
- Lamar, Charles C., and Bergquist. 2,855,954.
- Lamar, Charles C., Huff, and Bergquist. 2,855,957.

- Bergren, Harley E.: See—
- Schrage, Frederick S. 2,823,014.
- Bergsland, Charles H., R. S. Karinen, D. M. Sorensen, W. J. Jeffrey, and W. H. Neumeister, to General Mills, Inc. Component preparation machine. 2,828,592, 4-1-58, Cl. 53-74.
- Bergsland, Charles H., and R. S. Hedlin, to General Mills, Inc. Remote controlled handling unit. 2,861,701, 11-25-58, Cl. 214-1.
- Bergsma, Rudolph, to King-Seely Corp. Pinion and idler gear for ratchet assembly. 2,858,918, 11-4-58, Cl. 192-46.
- Bergstad, Ralph H., and D. D. Butler, to United States of America, Navy. Tactical training device for simulating radar displays. 2,838,848, 6-17-58, Cl. 35-10.4.
- Bergstedt, Milton A., to Johnson & Johnson. Adhesive coated metallic sheet and its method of manufacturing. 2,852,421, 9-16-58, Cl. 148-6.14.
- Bergstein, Frank D.: See—
- Bergstein, Robert M. 2,851,211.
- Bergstein, Frank D., to Bergstein Packaging Trust, a trust composed of R. M. and F. D. Bergstein, trustees. Shallow wall automatic box. 2,851,209, 9-9-58, Cl. 229-32.
- Bergstein, Frank D., to Bergstein Packaging Trust. Self-forming pouring spout for containers. 2,862,649, 12-2-58, Cl. 222-531.
- Bergstein, Frank D., to The Bergstein Packaging Trust. Containers having strong end closures and methods of making them. 2,865,550, 12-23-58, Cl. 229-17.
- Bergstein Packaging Trust, The: See—
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- Bergsteinsson, Ingolfur, to Union Oil Co. of California. Purification of xylene-ethylbenzene mixtures. 2,834,821, 5-13-58, Cl. 260-674.
- Bergstrand, Andrew P., to Strombeck-Becker Mfg. Co. Toy furniture. 2,842,780, 7-15-58, Cl. 5-29.
- Bergstrom, Carl P., to Crompton & Knowles Loom Works. Lutoff for loom. 2,837,123, 6-3-58, Cl. 139-110.
- Bergstrom, Carl P., E. F. Dolbear, and E. R. Holmes, to Crompton & Knowles Loom Works. Paper pattern indicated dobby. 2,856,964, 10-21-58, Cl. 139-68.
- Bergstrom, Eric V., to Socony Mobil Oil Co., Inc. Method and apparatus for separating granular particles from lift gas in a pneumatic lift. 2,819,124, 1-7-58, Cl. 302-59.
- Bergstrom, Eric V., to Socony Mobil Oil Co., Inc. Continuous hydrocarbon conversion process employing a compact mass lift. 2,854,405, 9-30-58, Cl. 208-175.
- Bergstrom, Frank S., to Drill Development Co. Method of making punch plate screens. 2,861,326, 11-25-58, Cl. 29-163.6.
- Bergstrom, Harold A., to Continental Can Co., Inc. Fiber drum with metal bottom and having center support. 2,819,007, 1-7-58, Cl. 229-5.5.
- Bergstrom, Ralph W., and H. D. Lindeman, to Campbell Soup Co. Poultry boning machine. 2,840,849, 7-1-58, Cl. 17-1.
- Bergstrom, Roland F., H. M. Trowbridge, and R. C. Jones, to Shell Development Co. Lubricating compositions. 2,820,010, 1-14-58, Cl. 252-33.4.
- Bergstrom, Walter C., to The Weldon Tool Co. Counter-sinking, counterboring and deburring tool. 2,829,543, 4-8-58, Cl. 77-73.5.
- Bergstrom, Walter C., to The Weldon Tool Co. Counter-sinking and counterboring tool. 2,829,544, 4-8-58, Cl. 77-73.5.
- Bergwerksgesellschaft Hibernia Aktiengesellschaft: See—
- Rindtorff, Ermbrecht, and Schmitt. 2,827,493.
- Berl, Laslo. Fishing rod holder. 2,828,098, 3-25-58, Cl. 248-40.
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- Sallmann, Richard, Beriger, and Geiger. 2,853,132.
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- Walter, Heinz, and Berisch. 2,853,047.
- Berk F. W., & Co. Ltd.: See—
- Fletcher, Bertram G. 2,833,511.
- Berk, Martin A.: See—
- Beldin, Royal L., and Berk. 2,831,566.
- Berke, Joseph D. Compound pillars. 2,827,698, 3-25-58, Cl. 32-66.
- Berkeley Chemical Corp.: See—
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- Beinfest, Sidney, Halpern, and Glister. 2,857,680.
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- Berkeley, Edmund C., and E. Kahan, to Berkeley Enterprises, Inc. Variable circuit construction devices and switches therefor. 2,848,568, 8-19-58, Cl. 200-11.
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- Berkeley, Edmund C., and Kahan. 2,848,568.
- Berkelhamer, Louis H., to D. T. Siegel. Pile resistor. 2,844,692, 7-22-58, Cl. 201-63.
- Berkelmans, Nicholas T. Stenographic machine. 2,835,368, 5-20-58, Cl. 197-9.
- Berkenhoff, Heinz, to Steatit-Magnesia Akt. Film projector. 2,838,304, 6-10-58, Cl. 271-2.8.
- Berkery, Eugene A., to Bell Telephone Laboratories, Inc. Current supply apparatus. 2,820,941, 1-21-58, Cl. 321-18.
- Berkhout, Hendricus L., to North American Philips Co., Inc. Circuit arrangement for use in television receivers. 2,854,507, 9-30-58, Cl. 178-7.5.
- Berkhout, Hendricus L., F. Kerkhof, and P. J. H. Janssen, to North American Philips Co., Inc. Contrast control circuit in television receivers. 2,820,093, 1-14-58, Cl. 178-7.5.
- Berkley, Howard L., and F. E. Le Count, to Williston Seamless Can Co., Inc. Machines for shaping seamless metal cans and the like. 2,843,070, 7-15-58, Cl. 113-38.
- Berkley Machine Co.: See—
- Winkler, Richard, and Dunnebler. 2,821,161.
- Winkler, Richard, and Dunnebler. 2,856,189.
- Berkman, Herbert A., to Zin Mfg. Co. Closure remover with venting means. 2,837,946, 6-10-58, Cl. 81-3.1.
- Berkman, John W., to Research Corp. Vacuum control system. 2,863,287, 12-9-58, Cl. 60-60.
- Berko Electric Mfg. Corp.: See—
- Knoll, David. 2,861,168.
- Berkoben, Charles W., to Westinghouse Air Brake Co. Aircraft brake control apparatus. 2,858,092, 10-28-58, Cl. 244-111.
- Berkowitz, Irving, to Kason Hardware Corp. Safety lock. 2,855,771, 10-14-58, Cl. 70-92.
- Berkowitz, Leonard I., to L. B. Darling Co., Inc. Control freezing of meat. 2,825,652, 3-4-58, Cl. 99-194.
- Berl, John E. Bib. 2,852,778, 9-23-58, Cl. 2-49.
- Berlenbach, Bernard E. Safety binding for a ski. 2,823,922, 2-18-58, Cl. 280-11.35.
- Berlenbach, Bernard E. Heel anchoring means for a ski boot. 2,851,278, 9-9-58, Cl. 280-11.35.
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- Berlepsch, Joseph C., Jr.: See—
- Crowley, Cornelius J., and Berlepsch. 2,864,617.
- Berlin Chapman Co.: See—
- Bella, Edwin A. 2,846,704.
- De Namur, Norman F. 2,836,832.
- Walworth, Robert S., and De Namur. 2,846,738.
- Berlin, Charles E. Radio antenna. 2,863,143, 12-2-58, Cl. 343-717.
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- Berlin, Dennis. Collapsible shopping cart. 2,835,500, 5-20-58, Cl. 280-36.
- Berlin & Jones Co., Inc.: See—
- Cooke, John A. 2,860,826.
- Fromm, Fred. 2,840,295.
- Fromm, Fred. 2,840,296.
- Fromm, Fred, and Watson. 2,858,061.
- Watson, Charles S. 2,835,434.
- Berlin, Ludwig W., and P. Helmke, to Farbwerke Hoechst Akt. vormalis Meister Lucius & Bruning. New photo-sensitizing dyestuffs containing a tetrahydroquinazoline group. 2,861,989, 11-25-58, Cl. 260-240.4.
- Berlin, Maier. Calendars. 2,839,859, 6-24-58, Cl. 40-112.
- Berlin, Milton, and L. M. Rheingold, to Templet Industries, Inc. Rule die set and method of making same. 2,850,096, 9-2-58, Cl. 164-118.
- Berliner, Abraham. Dental instrument. 2,818,647, 1-7-58, Cl. 32-50.
- Berliner, Henry A.: See—
- Greene, William L., and Berliner. 2,834,868.
- Berliner, Henry A. Method of manufacturing a structural panel. 2,839,812, 6-24-58, Cl. 25-154.
- Berliner, Julius F. T. Method of processing raw wood. 2,835,292, 5-20-58, Cl. 144-309.
- Berliner Maschinenbau-Aktien-Gesellschaft vormalis L. Schwartzkopf: See—
- Diener, Richard. 2,826,087.
- Berling, William E. Hammer mill construction. 2,858,082, 10-28-58, Cl. 241-186.
- Berlinghof, William L., Jr., to Woodmont Products, Inc. Conductive ink and article coated therewith. 2,851,380, 9-9-58, Cl. 117-212.
- Berlinsky, Anthony A., L. F. Wilkinson, R. Kee, and L. T. Wood, to United States of America, Commerce. Automatic stencil cutter. 2,854,117, 9-30-58, Cl. 197-20.
- Berlyn, Martin J., to Dominion Engineering Works Ltd. Method and apparatus for forming pulp stock into a sheet. 2,859,668, 11-11-58, Cl. 92-44.
- Berman, Eugene, and A. Elsenberg; said E. Berman, now by change of name, E. Beerman. Let-down type vehicle closure. 2,836,457, 5-27-58, Cl. 296-44.
- Berman, Irvin, to Sylvania Electric Products Inc. Fabrication of semiconductor devices. 2,859,394, 11-4-58, Cl. 317-236.
- Berman, Max G., A. Irwin, and D. W. Kershner, to Thiokol Chemical Corp. Igniter. 2,849,300, 8-26-58, Cl. 44-40.
- Berman, Sterling M. Apparatus for spraying liquids. 2,858,965, 11-4-58, Cl. 222-333.
- Bermingham, Peter D., 10% to J. W. Freeman, and 5% to R. V. Maher. Combined seal and retaining device. 2,861,712, 11-25-58, Cl. 220-55.
- Bernadyn, John, to Bendix Aviation Corp. Three phase A. C. protection relay. 2,851,640, 9-9-58, Cl. 317-9.
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- Bernard, Francois R. C., to Radio Corp. of America. Television test apparatus. 2,855,515, 10-7-58, Cl. 250-36.
- Bernard, George G.: See—
- Lorenz, Roy H., Holbrook, and Bernard. 2,846,012.
- Bernard, George L.: See—
- McGibbon, Verdun R., Taylor, Bernard, and Freyberger. 2,827,430.
- Bernard, Harry M., Jr., to United States Steel Corp. Stop for double-draft piling of sheets. 2,839,295, 6-17-58, Cl. 271-86.
- Bernard, James L., Jr. Electric switches. 2,847,522, 8-12-58, Cl. 200-4.
- Bernard, Jean L. M., to Compagnie De Pont-A-Mousson. Control device for a transmission. 2,828,642, 4-1-58, Cl. 74-472.
- Bernard, John E., Jr. Oxy-acetylene hose reel. 2,823,074, 2-11-58, Cl. 299-78.
- Bernard, Louis A., and A. L. Pond. Device for sealing sewer pipe lines. 2,851,061, 9-9-58, Cl. 188-97.
- Bernard, Paul. Liquid flow device with an almost constant delivery. 2,832,203, 4-29-58, Cl. 61-18.
- Bernard, Richard A.: See—
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- Bernard, Robert A., to E. I. du Pont de Nemours and Co. Chemical process. 2,831,012, 4-15-58, Cl. 260-453.
- Bernardi, Luigi: See—
- Alberti, Carlo G., Bernardi, Larini, and Vercellone. 2,824,878.
- Alberti, Carlo G., Vercellone, Larini, and Bernardi. 2,848,494.
- Bernardinelli, Anthony J. Money holders for motor vehicles. 2,829,777, 4-9-58, Cl. 211-49.
- Bernardoni, Frank E.: See—
- Bernardoni, John and F. E. 2,835,360.
- Bernardoni, John, and F. E. Insulated non-heat conducting metal window frame. 2,835,360, 5-20-58, Cl. 189-75.
- Bernauer, William H.: See—
- Criscione, John M., and Bernauer. 2,860,170.
- Bernbaum, Lester M. Target indicating mechanism. 2,866,967, 12-30-58, Cl. 343-11.
- Berndt, Alexander J., to W. W. Stillman. Inhalation apparatus. 2,831,007, 4-22-58, Cl. 222-3.
- Berndt, Arthur A., to Electrolite Co. Connector for stranded cables. 2,859,424, 11-4-58, Cl. 339-248.
- Berndt, Lyle H., and R. A. Klein, to National Dairy Products Corp. Irish moss. 2,830,903, 4-15-58, Cl. 99-25.
- Berneis, Kurt H., to Imperial Chemical Industries Ltd. Production of hydroperoxides. 2,820,832, 1-21-58, Cl. 260-610.
- Berner, Erling: See—
- Munters, Carl G., and Berner. 2,855,869.
- Berner, Ray. Earth boring rig for tractors. 2,859,014, 11-4-58, Cl. 255-20.
- Berney, Joseph C.: See—
- Chaplin, Oliver F., and Berney. 2,852,989.
- Works, William R., and Berney. 2,800,597.
- Berney, Joseph C., to Towliver, Inc. Control system for dispenser for strip material. 2,859,814, 11-11-58, Cl. 164-84.5.
- Bernhard, Benjamin S., to The American Hardware Corp. Door closer. 2,851,719, 9-16-58, Cl. 10-49.
- Bernhardt, Elisabeth J. (nee Baehr): See—
- Bahr, Johannes. 2,835,559.
- Bernhardt, Alfred A.: See—
- Teller, W. Kedzie, and Bernhardt. 2,854,133.
- Bernhardt, Ernest C., and H. B. Whitfield, Jr., to E. I. du Pont de Nemours and Co. Method for extruding and foaming resin. 2,860,377, 11-18-58, Cl. 18-48.
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- Bernhardt, Heinz, to VEB Carl Zeiss Jena. Microscope lenses for lower-power magnification. 2,822,728, 2-11-58, Cl. 88-57.
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- Bernick, Leslie M., H. M. Roelofs, and J. E. McFarland, to Inland Steel Co. Pretreatment of iron or steel base for single coat vitreous enameling. 2,862,841, 12-2-58, Cl. 148-8.
- Bernick, Leslie M., H. M. Roelofs, and J. E. McFarland, to Inland Steel Co. Pretreatment of iron or steel base for single coat vitreous enameling. 2,862,842, 12-2-58, Cl. 148-8.
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- Berninger, Kenneth L., D. E. Royer, and W. A. Weis, to General Motors Corp. Governor valve assembly. 2,839,070, 6-17-58, Cl. 137-19.
- Berno, Harmon E., to Ford Motor Co. Motor vehicle brake construction. 2,818,941, 1-7-58, Cl. 188-78.
- Bernreuter, Herbert A., to American Gage & Machine Co. Electrical instruments with core magnet movement. 2,826,740, 3-11-58, Cl. 324-151.
- Bernstein, Allan C., 1/4 to N. A. Karr and 1/4 to P. H. Seaman. School to home communication system. 2,855,461, 10-7-58, Cl. 179-1.
- Bernstein, Carl, to Emulsol Chemical Corp. Sulfonation of alkyl benzenes with sulfur trioxide. 2,832,801, 4-29-58, Cl. 260-503.
- Bernstein, Gerald D.: See—
- Bernstein, Samuel, Finger, and Bernstein. 2,866,068.
- Bernstein, Jack: See—
- Yale, Harry L., and Bernstein. 2,828,314.
- Yale, Harry L., and Bernstein. 2,846,438.
- Bernstein, Jack, and H. L. Yale, to Olin Mathieson Chemical Corp. Quadiasole derivatives. 2,832,787, 4-29-58, Cl. 260-307.
- Bernstein, Jack, and W. A. Lott, to Olin Mathieson Chemical Corp. Isonicotinic acid hydrazide derivatives. 2,838,914, 6-17-58, Cl. 260-292.
- Bernstein, Jack, and B. Stearns, to Olin Mathieson Chemical Corp. Alkylaminoalkyl 4-alkoxy-2,6-dialkylbenzoates. 2,844,621, 7-22-58, Cl. 260-473.
- Bernstein, Jack J., to Ebert Electronics Co. High frequency tuners. 2,839,676, 6-17-58, Cl. 250-20.
- Bernstein, Max: See—
- Hyman, Joseph, and Bernstein. 2,828,042.
- Bernstein, Russell W. Abrasive grinding wheel. 2,818,692, 1-7-58, Cl. 51-193.5.
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- Bernstein, Russell W., and A. Block, to Merit Products, Inc. Sectional abrasive drum. 2,821,819, 2-4-58, Cl. 51-193.5.
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- Bernstein, Samuel, A. E. Finkler, and G. D. Bernstein. Electrically heated butcher knife. 2,866,068, 12-23-58, Cl. 219-21.
- Bernstein, Samuel M. Exhaust fan housing. 2,857,836, 10-28-58, Cl. 98-43.
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- Berntsen, Tryve. Installation for hydraulic lifting of sliding shutters. 2,851,759, 9-16-58, Cl. 25-131.
- Berna, Otto Co., Inc.: See—
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- Webster, Milo E. 2,841,694.
- Webster, Milo E. 2,854,991.
- Beroza, Morton, to United States of America. Agriculture. 3,4-methylenedioxypentyl acetals as synergists for pyrethrin. 2,832,792, 4-29-58, Cl. 260-340.5.
- Berquier, André: See—
- Masson, Bernard, Thibaut, and Berquier. 2,830,623.
- Berquist, Leonard G., to Clark Equipment Co. Method of and means for handling coils of wire. 2,841,300, 7-1-58, Cl. 214-620.
- Berra, James, and J. B. McGinn, to American Viscose Corp. Single beam racks. 2,828,023, 3-25-58, Cl. 211-13.
- Berremann, Dwight W., to California Institute Research Foundation. Focusing crystal for X-rays and method of manufacture. 2,853,617, 9-23-58, Cl. 250-51.
- Berridge, Charles A., to General Electric Co. Room temperature curing organopolysiloxane. 2,843,555, 7-15-58, Cl. 260-18.
- Berridge, Charles A., to General Electric Co. Spongelike polysiloxane composition and process of producing sponge therefrom. 2,857,343, 10-21-58, Cl. 260-2.5.
- Berrier, Harry H., Jr. Small animal speculum. 2,827,042, 3-18-58, Cl. 128-19.
- Berriman, Lester P.: See—
- Himel, Chester M., and Berriman. 2,848,488.
- Bérriozabal José M.: See—
- De Sollano, Carlos S., and Bérriozabal. 2,854,339.
- Berris, Kenneth V. W.: See—
- Meredew, George C., Berris, and Smedley. 2,825,493.
- Berry, Carl F. Sounding toy. 2,854,789, 10-7-58, Cl. 46-193.
- Berry, Charles C., to Lees, James and Sons, Co. Carpet yarn and method of making same. 2,821,835, 2-4-58, Cl. 67-139.
- Berry, Charles M., R. W. H. Chang, N. M. Le Bard, and S. E. Miller, to General Mills, Inc. Improved process of isolating sterols. 2,866,797, 12-30-58, Cl. 260-397.25.
- Berry, Clarence R.: See—
- Carlson, Carl J., and Berry. 2,826,268.
- Berry, Clifford E., to Consolidated Electrodynamics Corp. End support arrangements for string galvanometer. 2,837,717, 6-3-58, Cl. 324-154.

- Berry, Clifford E., to Consolidated Electrodynamics Corp. Negative feedback amplifier in a measuring system. 2,856,468, 10-14-58, Cl. 170-171.
- Berry, Clifford E., to Consolidated Electrodynamics Corp. Linearizing arrangement for string galvanometer. 2,866,160, 12-23-58, Cl. 324-154.
- Berry, Dan E. Relocatable coupling and safety sub. 2,840,168, 6-24-58, Cl. 166-219.
- Berry, Ernest V. Vertically retractable auxiliary wheels for railroad cars. 2,861,523, 11-25-58, Cl. 105-215.
- Berry, Francis G., to United States of America, Atomic Energy Commission. Photographic film developer. 2,840,471, 6-24-58, Cl. 96-66.
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- Berry, Frank, to Oliver Tyrone Corp. Multiple control valve for fluid pumps, motors and transmissions. 2,833,308, 5-6-58, Cl. 137-622.
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- Berry, Harry W., to Flexitol Engineering Co. Ltd. Fettling machines. 2,859,567, 11-11-58, Cl. 51-178.
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- Berry, Norton E., to Arkla Air Conditioning Corp. Refrigeration. 2,822,673, 2-11-58, Cl. 62-119.
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- Bader, William, and Berry. 2,831,241.
- Berry, Thomas F.: See—
- Allen, Walter C., and Berry. 2,820,704.
- Berry, Verne H., and A. W. Grant, to United States Rubber Co. Stone rejecting tire tread. 2,843,172, 7-15-58, Cl. 152-209.
- Berry, Willard C.: See—
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- Berry, William, R. A. Rose, and C. R. Bruce, to British Cellophane Ltd. Polyethylene films. 2,846,541, 7-29-58, Cl. 250-52.
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- Berticevich, George C., to American Can Co. Machine for treating and handling flimsy material. 2,855,882, 10-14-58, Cl. 113-43.
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- Bertin, Jean H., and A. A. R. G. Mihail, to Societe Nationale d'Etude et de Construction de Moteurs d'Aviation. Aerodynamic valves. 2,825,203, 3-4-58, Cl. 60-35.6.
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- Bertin, Jean H., F. G. Paris, and M. Pain, to Societe Nationale d'Etude et de Construction de Moteurs d'Aviation. Apparatus for projecting substances in a divided state. 2,834,146, 5-13-58, Cl. 43-147.
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- Bertoglio, Tony C.: See—
- Taylor, Jesse N., and Bertoglio. 2,866,363.
- Bertorelli, Orlando L., to J. M. Huber Corp. Production of zeolitic pigments. 2,848,346, 8-19-58, Cl. 106-288.
- Bertossa, Giuseppe: See—
- Conradin, Fritz, Bertossa, and Giesen. 2,852,570.
- Bertoya, Oscar, to Renold Chains Ltd. Sliding seats. 2,827,948, 3-25-58, Cl. 155-14.
- Bertram, Albert H., to Firma Penicillin-Gesellschaft Daubenberg & Co. Injection device for liquids and ampoule therefor. 2,841,143, 7-1-58, Cl. 128-216.
- Bertran, Klaus, to Telefunken G. m. b. H. Stereophonic apparatus. 2,845,491, 7-29-58, Cl. 170-1.
- Bertrand, Andre. Dry metallurgical process for extracting lead from its sulphide or oxidized ore. 2,850,375, 9-2-58, Cl. 75-77.
- Bertrand, Harry A. Safety device for passengers. 2,834,606, 5-13-58, Cl. 280-150.

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- Bertsch, Joseph F., to General Motors Corp. Fluid suspension control system. 2,862,726, 12-2-58, Cl. 280-124.
- Bertsch, Joseph F., and K. H. Hansen, to General Motors Corp. Air suspension levelling system. 2,848,249, 8-19-58, Cl. 280-124.
- Bertsche, Ralph H., to General Motors Corp. Lamp mounting. 2,824,214, 2-18-58, Cl. 240-41.
- Beryllium Corp., The: See—
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Morana, Simon J. 2,843,544.
- Betz, Max. Ringshaft-furnace. 2,842,350, 7-8-58, Cl. 263-29.
- Best, Wilhelm, to W. Reimers. Metal chains. 2,853,886, 9-30-58, Cl. 74-236.
- Beseler, Charles, Co.: See—
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- Beseler, Herman F. Tree-handling device. 2,849,125, 8-26-58, Cl. 214-3.
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- Beson, John: See—
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- Bess, Leon. Linear push-pull amplifier. 2,838,619, 6-10-58, Cl. 179-171.
- Besse, Carlyle L., to Kellogg Co. Article display and dispensing structure. 2,836,350, 5-27-58, Cl. 222-457.
- Bessen, Irwin I., to North American Phillips Co. High speed counting apparatus. 2,829,266, 4-1-58, Cl. 250-83.3.
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- Besserer, Carl W., to United States of America, Navy. Electrical connector. 2,845,706, 8-19-58, Cl. 339-222.
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- Bessiere, Pierre E. Fuel injection devices for multi-cylinder engines. 2,863,437, 12-9-58, Cl. 123-139.
- Bessinger, Bernice L. Bit dressing device. 2,845,825, 8-5-58, Cl. 78-5.
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- Best, Albert M., to Sperry Rand Corp. Blower conveyor. 2,851,310, 9-9-58, Cl. 302-50.
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- Best, David M.: See—
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- Best, Harry W. Masonry wall and corner guide. 2,858,613, 11-4-58, Cl. 33-85.
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- Best Plastics Corp.: See—
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- Best, Stanley G., to United Aircraft Corp. Combined fuel and blade angle control. 2,829,722, 4-8-58, Cl. 170-135.74.
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- Bestor, Monroe H., to North American Aviation, Inc. Method for resistance welding blind locations with expendable electrodes. 2,820,136, 1-14-58, Cl. 219-117.
- Besthoff, Lawrence W., to Wilcox & Gibbs Sewing Machine Co. Loop spreading device. 2,865,317, 12-23-58, Cl. 112-187.
- Bestian, Herbert: See—
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- Bethancourt, Raoul J., to Sun Oil Co. Tubing plug. 2,857,004, 10-21-58, Cl. 166-99.
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- Bethke, John R., to Burroughs Corp. Multi-position switching systems. 2,827,590, 3-18-58, Cl. 315-8.6.
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- Bethmann, Gustav, to Franke & Heidecke, Fabrik Photographischer Präzisions-Apparate. Quick mounting means for photographic cameras. 2,824,504, 2-25-58, Cl. 95-86.
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- Bettendorf Bakery Equipment Co.: See—
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- Better, Bernard R., and J. W. Lehde, Jr., to Scully-Jones and Co. Power operated, predetermined torque release. 2,819,635, 1-14-58, Cl. 81-52.4.
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- Better, Ralph H., W. E. Bradley, and M. Rubinoff, to Philco Corp. Magnetic core information storage systems. 2,840,801, 6-24-58, Cl. 340-174.
- Betti, Adriano. Stereoscopic device in the form of a book. 2,842,027, 7-8-58, Cl. 88-30.
- Bettigole, Hyman: See—
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- Bettlin, Gerhard: See—
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- Bettis, Wilbur F.: See—
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- Bettison, David C. Means for connecting switch circuit controller operating rods and the like to railway switches. 2,834,624, 5-13-58, Cl. 287-85.
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- Bettoll, Phillip S., and E. L. Lyons, to The Ruberoid Co. Packaging of self-sealing shingles. 2,822,085, 2-4-58, Cl. 206-60.
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- Betzler, Martin, to Minimax Akt. Apparatus for extinguishing fires. 2,841,227, 7-1-58, Cl. 169-1.
- Beu, Richard A.: See—
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- Beutel, Ralph H.: See—
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- Beutel, Ralph H., and R. B. Currie, to Merck & Co., Inc. Preparation of arylsulphonyl thiazoles. 2,860,185, 11-11-58, Cl. 260-239.95.
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- Bevan, James I. Clamshell earth-moving machine. 2,840,254, 6-24-58, Cl. 214-147.
- Beveridge, Harold N., and A. J. Devaud, to Minneapolis-Honeywell Regulator Co. Electrostatic tape drive control systems. 2,826,408, 3-11-58, Cl. 271-2.3.
- Beveridge, Harold N., and R. P. Mork, to Minneapolis-Honeywell Regulator Co. Capstan for electrostatic tape drives. 2,859,962, 11-11-58, Cl. 271-2.3.
- Beveridge, John H. Reciprocating piston machine. 2,844,131, 7-22-58, Cl. 123-73.
- Beveridge, William: See—
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- Beverlin, Robert S., to The City Auto Stamping Co. Storage battery box. 2,823,843, 2-18-58, Cl. 224-49.
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- Bevilaqua, Ernest M., to Caloric Appliance Corp. Oven door seal. 2,827,673, 3-25-58, Cl. 20-69.
- Bevis, James E., and E. J. Hazen, to Bendix Aviation Corp. Fluid flow measuring apparatus. 2,820,364, 1-21-58, Cl. 73-210.
- Bewley, Thomas, to The Distillers Co. Ltd. Process for producing unsaturated nitriles. 2,830,014, 5-27-58, Cl. 260-465.9.
- Bey, Paul P., and H. F. Hastings, to United States of America, Navy. Precision time measuring system. 2,860,805, 11-11-58, Cl. 324-68.
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- Beyer, Arthur J.: See—
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- Beyer, Carlton E., and R. B. Dahl, to The Dow Chemical Co. Method for lubricating polystyrene granules and enhanced molding granules thereby obtained. 2,839,422, 6-17-58, Cl. 117-4.
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- Beyer, Heinz, to Farbenfabriken Bayer Akt. Process for the production of sodium sulphide. 2,838,374, 6-10-58, Cl. 23-134.
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- Beyer, Kurt, to W. Hesselmann. Annular insert for boxes. 2,842,286, 7-8-58, Cl. 220-90.
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- Beyer, Robert T.: See—
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- Beyer, Walter O. Coil spring detent coupling with differentially tapered operating surfaces. 2,846,240, 8-5-58, Cl. 285-5.
- Beyer, Walter O. Making coupling assemblies. 2,857,666, 10-28-58, Cl. 20-541.
- Beyerstedt, Fred J.: See—
Fischl, Fred B., Waddey, and Beyerstedt. 2,827,433.
- Beyerstedt, Ralph L., to The Frank G. Hough Co. Power loaders. 2,822,098, 2-4-58, Cl. 214-140.
- Beyerstedt, Ralph L., to The Frank G. Hough Co. Tractor shovel boom raising and lowering means. 2,846,097, 8-5-58, Cl. 214-140.
- Beyerstedt, Ralph L., to The Frank G. Hough Co. Power loader and bulldozer. 2,852,869, 9-23-58, Cl. 37-117.5.
- Beyerstedt, Ralph L., to The Frank G. Hough Co. Tractor shovel. 2,853,200, 9-23-58, Cl. 214-140.
- Beyerstedt, Ralph L., to The Frank G. Hough Co. Tractor loaders. 2,864,518, 12-16-58, Cl. 214-510.
- Beyerstedt, Ralph L., and J. C. Laegeler, Jr., to The Frank G. Hough Co. Tractor loaders. 2,846,096, 8-5-58, Cl. 214-140.
- Beyette, Sanford R. Christmas tree baler. 2,856,845, 10-21-58, Cl. 100-13.
- Beyland, Robert W. Tray and applicator for phonograph record treatment. 2,841,808, 7-9-58, Cl. 15-121.3.
- Beyler, Arthur L.: See—
Clinton, Raymond O., and Beyler. 2,830,063.
- Beyler, Roger E., and F. Hoffman, to Merck & Co., Inc. 17 α , 21-oxido derivatives of cortisone and hydrocortisone. 2,836,593, 5-27-58, Cl. 260-239.55.
- Beyler, Roger E., and L. H. Saret, to Merck & Co., Inc. Method for converting a 17-20, 20-21 bis-methyleneedioxy or a 17-20, 20-21 bis-substituted methylenedioxy steroid of the pregnane series to a 17 α , 21-dihydroxy-20-keto steroid of the pregnane series. 2,866,799, 12-30-58, Cl. 260-397.45.
- Beyner, André, to Ebauches S. A. Electric watch. 2,845,772, 8-5-58, Cl. 58-28.
- Beyner, André, to Ebauches S. A. Electric timepiece. 2,853,849, 9-30-58, Cl. 58-28.
- Beynard, Norbert R.: See—
Benchmont, Norbert R. 2,855,545.
- Bhodhiprasart, Sakuntala: See—
Cousins, Edwin R., Bhodhiprasart, and Prachankadee. 2,844,618.
- Bloch, John L. Bolt-tensioning and nut-seating apparatus. 2,866,370, 12-30-58, Cl. 81-54.
- Blag, Paul E., W. H. McMordie, and H. F. Winnal, to The Budd Co. Apparatus and method for mounting and replacing hydraulic valve units. 2,838,059, 6-10-58, Cl. 137-15.
- Blagosch, Arturo J. Sunshade awning. 2,853,086, 9-23-58, Cl. 135-5.
- Blair, Max. Jig for cutting variable resistor shafts. 2,829,425, 4-8-58, Cl. 29-67.
- Bianca, Edoardo. Mobile freight elevator. 2,840,187, 6-24-58, Cl. 187-7.
- Blanchi, Carlo. Process for making footwear with elastic material projections and the footwear obtained by the said process. 2,853,809, 9-30-58, Cl. 86-59.
- Blanchi, Costanzo, to Società r. l. A. P. I. Coupling joined by fluid-pressure-deformed packing. 2,836,436, 5-27-58, Cl. 285-113.
- Blanchi, Louis R., to Proctor & Schwartz, Inc. Shelf assembly. 2,845,187, 7-29-58, Cl. 211-136.
- Blanchi, Renato, to United States of America, Navy. Hermetically sealed triboelectric generator and impact sensing unit for a fuse. 2,853,009, 9-23-58, Cl. 102-70.2.
- Blanchi, Renato, and A. S. Will, to United States of America, Navy. Bomb fuse. 2,858,010, 9-23-58, Cl. 102-70.2.
- Blanchini, George M., to D. Dipertstein. Slotting tool. 2,826,965, 3-18-58, Cl. 90-38.
- Bianco, Emilio E. Gauge systems for checking screws and similar elements. 2,832,155, 4-29-58, Cl. 33-199.
- Bianco, Emilio E. Micrometer callipers, micrometer heads and the like. 2,856,094, 10-21-58, Cl. 33-164.
- Bianco, Henry J., to The Burch Co. Window structure having a combined lift and latch device. 2,860,745, 11-18-58, Cl. 189-72.
- Bianco Mfg. Co.: See—
Spetner, Norman. 2,836,229.
- Bianco, Silvan: See—
Mariani, Nazzeno J., and Bianco. 2,830,510.
- Bibb, John W., Jr., and E. L. Howard. Indicator for gas pumps. 2,823,276, 2-11-58, Cl. 200-30.
- Bibb, Robert L.: See—
Parker, Charles B., and Bibb. 2,844,412.
- Bibbens, William H.: See—
Christman, John M., and Bibbens. 2,865,257.
- Bibbs, John D. Safety crash pad for vehicles. 2,822,187, 2-4-58, Cl. 280-150.
- Bibby, Oliver C.: See—
Ganz, Henry and W., and Bibby. 2,855,161.
- Bibeau, Russell J. Fish line sinker. 2,834,143, 5-13-58, Cl. 43-44.85.
- Bible, Herbert C. Slicing machine. 2,858,864, 11-4-58, Cl. 146-78.
- Bible, Roy H., Jr.: See—
Hoehn, Willard M., and Bible. 2,832,805.
- Bible, Roy H., Jr., to G. D. Searle & Co. 7-alkanoyl derivatives of podocarpic acid. 2,851,485, 9-9-58, Cl. 260-514.5.
- Bible, Roy H., Jr., to G. D. Searle & Co. 1,12-dimethyl-6-hydroxy-7-acyl-9-oxo-1,2,3,4,9,10,11,12-octahydrophenanthrene-1-carboxylic acids and derivatives thereof. 2,854,474, 9-30-58, Cl. 260-468.5.
- Bibring, Hervé, to Office National d'Etudes et de Recherches Aéronautiques. Metal alloy and its manufacturing process. 2,841,511, 7-1-58, Cl. 148-2.
- Bibus, Hans. Chromatic mouthorgan. 2,827,818, 3-25-58, Cl. 84-377.
- Bicek, Edward J.: See—
Nixon, William G., Bicek, and Murray. 2,860,045.
- Bichel, Carl H. Wire gate closer. 2,823,942, 2-18-58, Cl. 292-247.

- Bicher, Leo B., Jr., to E. I. du Pont de Nemours and Co. Apparatus for extruding films. 2,821,746, 2-4-58, Cl. 16-15.
- Bichsel, Harry J., to Westinghouse Electric Corp. Arc welding apparatus. 2,866,147, 12-23-58, Cl. 321-14.
- Bichsel, Harry J., and A. J. Baeslack, to Westinghouse Electric Corp. Arc welding apparatus. 2,823,331, 2-11-58, Cl. 314-70.
- Bickford, Franklin H., to General Electric Co. Combination yoke clamp and terminal cover. 2,840,740, 6-24-58, Cl. 313-84.
- Bickford, Frederick E. Package making machine. 2,841,058, 7-1-58, Cl. 93-44.
- Bickford, John H., and J. D. Heinzmann, to Veeder-Roth Inc. Electrical signaling means for counters. 2,855,149, 10-7-58, Cl. 235-92.
- Bickford, William G.: See—
Mack, Charles H., and Bickford. 2,865,931.
- Bickford, William J., to the United States of America as represented by the Secretary of the Navy. CW calibrator. 2,820,893, 1-21-58, Cl. 250-27.
- Bickley, Everett H. Article aligning conveyor for color sorting machine. 2,835,373, 5-20-58, Cl. 198-20.
- Bickmore, Robert W., to The Regents of the University of California. Microwave radiator. 2,838,754, 6-10-58, Cl. 343-769.
- Bickner, Clarence T. Power operated hand manipulated router. 2,852,051, 9-16-58, Cl. 144-136.
- Bidak, John, and H. E. Briesemeister, to Illinois McGraw Electric Co. Refrigerator condenser. 2,856,163, 10-14-58, Cl. 257-256.
- Bidault, Philippe G. L., to Esso Standard Societe Anonyme Francaise. Soap-thickened lubricating greases containing an alcohol-substituted amide. 2,854,410, 9-30-58, Cl. 252-421.
- Biddison, John M., to H. W. Moore. Insulating machine. 2,835,372, 5-20-58, Cl. 198-26.
- Biddison, John M., to H. W. Moore. Automatic transfer unit. 2,865,484, 12-23-58, Cl. 193-39.
- Biddle, James G. Co.: See—
Foster, William P., and Richardson. 2,831,937.
- Biddle, John W., and J. M. Davison, to Union Carbide Corp. Process for the production of powdered polymers and copolymers of ethylene. 2,831,845, 4-22-58, Cl. 260-94.9.
- Biderman, Ben, to Collins Radio Co. Trigonometric computing apparatus. 2,848,160, 8-19-58, Cl. 235-61.
- Bidle, Richard H.: See—
Mock, Walter W., Bidle, Corliss, and Phifer. 2,825,657.
- Bidner, John, P. M. Connor, W. H. McClure, and W. Parks, to Sharon Steel Corp. Method of economically introducing aluminum into steel. 2,840,872, 7-1-58, Cl. 22-215.
- Bidwell, Joseph B.: See—
Brema, John H., and Bidwell. 2,841,008.
- Biebel, Lawrence B.: See—
Allen, Kenneth C., and Biebel. 2,860,867.
- Bieber, Herman, and H. M. Hartzband, to Esso Research and Engineering Co. Removal of metal contaminants from heavy oils by hydrogenation followed by solvent extraction. 2,846,358, 8-5-58, Cl. 196-35.
- Bieberich, Paul. Wire drawing die blank and method of making same. 2,866,364, 12-30-58, Cl. 76-107.
- Biedermann, Friedrich, and R. Wick, to Agfa Akt. Timer. 2,835,849, 5-20-58, Cl. 315-151.
- Biedermann, Friedrich, K. Huber, and R. Wick, to AGFA Akt. Apparatus for photographic printing. 2,853,921, 9-30-58, Cl. 89-24.
- Biedermann, Walter: See—
Schetty, Guido, and Biedermann. 2,855,398.
- Biedess, Anthony R., to Goodman Mfg. Co. Breaker roller for boring heads. 2,823,025, 2-11-58, Cl. 262-33.
- Biedess, Anthony R., to Goodman Mfg. Co. Rotary type tunneling machine. 2,837,325, 6-3-58, Cl. 262-7.
- Biehl, John F.: See—
Willenborg, Walter J. 2,824,046.
- Biel, Hans, R. Kuhfuss, and W. Raschke, to H. Sickinger. Means for conveying powdery material in fine distribution, particularly for use in flash die casting. 2,825,605, 3-4-58, Cl. 302-36.
- Biel, Hans, and E. Pfaffe, to H. Sickinger. Method for trimming, cutting and cornering folded paper articles. 2,850,090, 9-2-58, Cl. 164-17.
- Biel, John H., to Lakeside Laboratories, Inc. α,β (disubstituted aminoalkyl) acetylenes. 2,830,048, 4-8-58, Cl. 260-247.5.
- Biel, John H., to Lakeside Laboratories, Inc. Acetylenic tetrahydroquinoline derivatives. 2,830,049, 4-8-58, Cl. 260-247.5.
- Biel, John H., to Lakeside Laboratories, Inc. Symmetrical substituted aminoalkylhydrazines and their salts. 2,836,050, 4-8-58, Cl. 260-247.5.
- Biel, John H., to Lakeside Laboratories, Inc. Ethers of N-alkyl-3-hydroxypiperidine and salts thereof. 2,831,862, 4-22-58, Cl. 260-294.7.
- Biel, John H., to Lakeside Laboratories, Inc. Di-(N-alkyl-3-piperidyl) alkanes and salts thereof. 2,831,863, 4-22-58, Cl. 260-294.7.
- Biel, John H., to Lakeside Laboratories, Inc. Heterocyclic aminoalcohol esters of N-substituted piperidine carboxylic acids. 2,832,785, 4-29-58, Cl. 260-294.3.
- Biel, John H., to Lakeside Laboratories, Inc. N-substituted-3-thiol piperidines and thioesters thereof. 2,834,785, 6-13-58, Cl. 260-293.4.
- Biel, John H., to Lakeside Laboratories, Inc. Mercapto derivatives of mercurated 1-pyridyl-3-allylureas. 2,848,454, 8-19-58, Cl. 260-270.
- Biel, John H., to Lakeside Laboratories, Inc. Mercuration products of 1-(2-pyrimidyl)-3-allylurea. 2,850,405, 10-14-58, Cl. 260-242.
- Biel, John H., to Lakeside Laboratories, Inc. Aminoacid esters of N-substituted hydroxyalkyl piperidines. 2,850,406, 10-14-58, Cl. 260-247.2.
- Biel, John H., to Lakeside Laboratories, Inc. Aminoacid esters of N-substituted 3 and 4-piperidinols. 2,850,407, 10-14-58, Cl. 260-247.2.
- Biel, John H., to Lakeside Laboratories, Inc. Mercuration products of 1-pyridyl-3-allylureas. 2,863,863, 12-9-58, Cl. 260-242.
- Biel, John H., and A. E. Drukker, to Lakeside Laboratories, Inc. Disubstituted aminoalkyl guinucildinium derivatives. 2,834,779, 5-13-58, Cl. 260-247.5.
- Bielawski, Chester A., to The S. K. Wellman Co. Methods and apparatus for treating metallic and non-metallic powders. 2,838,392, 6-10-58, Cl. 75-5.
- Bielawski, Mitchell S.: See—
Mavly, Julian M., and Bielawski. 2,833,727.
- Bielawski, Mitchell S., to Universal Oil Products Co. Manufacture of solid phosphoric acid catalysts. 2,833,728, 5-6-58, Cl. 252-437.
- Bielek, Arthur E., to Win-Chek, Inc. Storm window handle construction. 2,865,044, 12-23-58, Cl. 16-115.
- Bielenberg, Raymond G.: See—
Baird, Douglas O., and Bielenberg. 2,851,531.
- Bielser, Jacques L., to National Dairy Products Corp. Container. 2,852,179, 9-16-58, Cl. 229-51.
- Bielik, Paul G.: See—
Gallagher, William P., Stolle, and Bielik. 2,824,181.
- Bielik, Paul G., to The S. K. Wellman Co. Methods and apparatus for treating metallic and non-metallic powders. 2,838,392, 6-10-58, Cl. 75-5.
- Biello, Stephen J.: See—
Mason, Walker, and Biello. 2,824,573.
- Bielstein, Walter J., to Esso Research and Engineering Co. Method for maintaining level of drilling fluid. 2,832,666, 4-29-58, Cl. 255-1.8.
- Bielstein, Walter J., to Esso Research and Engineering Co. Rotary percussion drilling device. 2,836,395, 5-27-58, Cl. 253-3.
- Bien, Hans-Samuel, and F. Baumann, to Farbenfabriken Bayer Akt. Process for the production of grey vat dyestuffs of the benzanthrone series, and the production of olive-green vat dyestuffs therefrom. 2,846,434, 8-5-58, Cl. 260-274.
- Bienert, Berthold, F. Baumann, and H. Vollmann, to Farbenfabriken Bayer Aktiengesellschaft. Process for the production of 4-aminophthalimide-5-sulfonic acid. 2,824,109, 2-18-58, Cl. 260-326.
- Bienert, Berthold, F. Baumann, and M. Groll, to Farbenfabriken Bayer Akt. Process for the production of phthalocyanine dyestuffs. 2,843,509, 7-15-58, Cl. 260-314.5.
- Bienert, Berthold, and F. Baumann, to Farbenfabriken Bayer Akt. Process for the production of basic dyestuffs. 2,863,875, 12-9-58, Cl. 260-314.5.
- Bienfuit, Henri: See—
Van der Willigen, Paul C., and Bienfuit. 2,824,948.
- Bienoski, Chester E., E. F. Kurzynski, and D. H. Fleming, Jr., to Union Carbide Corp. Top blowing oxygen nozzle in molten metal. 2,828,950, 4-1-58, Cl. 266-41.
- Bier, Louis W.: See—
Littwin, Arthur K., and D. F. 2,862,601.
- Biere, Theodore F., to The Kent Corp. Sliding door support and guide means. 2,847,266, 8-12-58, Cl. 312-227.
- Bieri, Hans, to H. A. Schlatter Aktiengesellschaft. Resistance welding machine. 2,832,882, 4-29-58, Cl. 219-59.
- Bieri, Leonard Jr.: See—
Craven, Herman R., Jr., and Bieri. 2,836,672.
- Bierman, Raymond C.: See—
Dale, Colin B., Bridenbaugh, and Bierman. 2,864,894.
- Biermann, Arnold E. Variable stroke piston engines. 2,822,791, 2-11-58, Cl. 123-48.
- Biermann, Arnold E. Fuel systems for variable stroke piston engines. 2,865,350, 12-23-58, Cl. 123-48.
- Biermann, David, to Hartzell Industries Inc. Full feathering propeller. Re. 24,530, 9-2-58, Cl. 170-160.21.
- Biermann, William A.: See—
Johnson, Roy W., and Biermann. 2,822,985.
- Biersack, Josef, to Siemens-Schuckertwerke Akt. Circuit interrupters. 2,845,510, 7-29-58, Cl. 200-144.
- Bierwith, Stanton F., and H. G. Livermore; said Bierwith assignor to Viking Forge & Steel Co. Rooter for bulldozer blades. 2,852,875, 9-23-58, Cl. 37-145.
- Biever, Barton R., to Alpha Mills Corp. Baby panty. 2,839,058, 6-17-58, Cl. 128-288.
- Biffi, Emilio. Storage battery charging plant, with generator powered by a component revolving at variable R. P. M. and in both directions. 2,826,730, 3-11-58, Cl. 320-23.
- Biganzoli, Alexandre, to Compagnie de Pont-A-Mousson. Centrifugal casting device. 2,826,864, 6-3-58, Cl. 22-65.
- Bigelow, John F., to International Telephone and Telegraph Corp. Stabilized synchronizing system. 2,838,605, 6-10-58, Cl. 178-69.5.
- Bigelow-Liptak Corp.: See—
Wolf, Ernest B. 2,840,017.

- Bigelow-Sanford Carpet Co., Inc.: See—
Groat, Francis P. 2,835,277.
- Jamrogowicz, Harry F. 2,826,224.
- Jamrogowicz, Harry F. 2,834,806.
- Parlin, David D. 2,822,605.
- Biggam, Frank D., to Teletype Corp. Frequency divider circuit. 2,866,104, 12-23-58, Cl. 307-88.5.
- Biggs, Albert J., to Hazeltine Research, Inc. Color-television image-reproducing apparatus. 2,841,644, 7-1-58, Cl. 178-5.4.
- Biggs, Albert J., to Hazeltine Research, Inc. Cathode-ray-tube beam-deflection system. 2,861,209, 11-18-58, Cl. 313-76.
- Biggs, Orrick H., and S. S. Davis, to Sylvania Electric Products Inc. Heat lamp. 2,859,368, 11-4-58, Cl. 313-113.
- Biggs, Orrick H., and R. F. Reed, to Sylvania Electric Products Inc. Heat shield for incandescent lamp. 2,862,125, 11-25-58, Cl. 313-38.
- Biginelli, Oreste. Apparatus for shaping tubular parts. 2,840,884, 7-1-58, Cl. 29-1.3.
- Bigler, Joseph G.: See—
Bigler, William P., and J. G. 2,865,492.
- Bigler, William P., and J. G. 2,865,492, 12-23-58, Cl. 108-176.
- Biguardi Elvezio F. Telescoping garage. 2,852,814, 9-23-58, Cl. 20-1.13.
- Bigot, Bernard: See—
Moyrand, Jean, and Bigot. 2,859,105.
- Bigot, Bernard, to Societe Anonyme des Manufactures des Glaces et Produits Chimiques de Saint-Gobain, Chauny & Crey. Manufacture of complex fertilizers. 2,861,878, 11-25-58, Cl. 71-39.
- Bihaly, Lajos, to Trubenizing Process Corp. Strip material for use in defining the fold lines of collars. 2,844,170, 7-22-58, Cl. 139-385.5.
- Bihaly, Lajos. Fused fabric assemblies. 2,864,151, 12-16-58, Cl. 28-78.
- Bikales, Norbert M., to American Cyanamid Co. Method for the cyanethylation of cotton textile fibers. 2,857,239, 10-21-58, Cl. 8-120.
- Bikales, Norbert M., and M. L. Miller, to American Cyanamid Co. Preparation of acrylamide. 2,840,611, 6-24-58, Cl. 260-561.
- Bikales, Norbert M., and R. J. Munch, to American Cyanamid Co. Stabilization of acrylamide. 2,863,918, 12-9-58, Cl. 260-561.
- Bikerman, Jacob J., to Yardney International Corp. Electrode assembly and method of making same. 2,851,511, 9-9-58, Cl. 136-143.
- Biklen, Donald W., to Orangeburg Mfg. Co., Inc. Bituminized fiber pipe. 2,839,088, 6-17-58, Cl. 138-47.
- Bilalini, Frank, and H. E. Gronich, deceased (by C. K. Gronich, legal representative), to Allied Chemical & Dye Corp. Granulation of fusible, molecularly orientable polymers. 2,834,053, 5-13-58, Cl. 18-47.5.
- Bilbre, Charles R. Pen or pencil holder. 2,821,197, 1-23-58, Cl. 129-1.
- Bilde, Tord E. D., to Aktiebolaget Elektrolux. Closure for laundry machine receptacle. 2,847,141, 8-12-58, Cl. 220-25.
- Bilderback, Laverne W., to ACF Industries, Inc. Fitting closure. Re. 24,543, 9-30-58, Cl. 220-40.
- Bilch, Harry, to Interchemical Corp. 2,5-endomethylene- Δ^4 -tetrahydrobenzyl acrylate and polymers thereof. 2,838,479, 6-10-58, Cl. 260-86.1.
- Bilger, Walter L.: See—
Kolsky, Anton J., and Bilger. 2,839,172.
- Bilich, William P. Magazine safety razors. 2,821,780, 2-4-58, Cl. 30-40.
- Bilker, Stanley, and H. Barton, to O & S Research, Inc. Side and rear view mirror. 2,835,169, 5-20-58, Cl. 88-77.
- Bill, Charles H., and C. W. Musser, to Koontz-Wagner Electric Co., Inc. Speed responsive switch. 2,856,478, 10-14-58, Cl. 200-80.
- Bill, Clifford E., to General American Transportation Corp. Fluid joint and processed material discharge assembly for rotary processing vessels. 2,848,198, 8-19-58, Cl. 257-92.
- Bill Jack Scientific Instrument Co.: See—
Breazeale, John B., McIlwraith, and Dacus. 2,856,240.
- Dacus, Edward N. 2,856,238.
- Dacus, Edward N. 2,856,239.
- Stokes, Jeffrey R., and Springer. 2,836,070.
- Bill, Theodore R. Transmission line maintenance derrick. 2,830,711, 4-15-58, Cl. 212-8.
- Bill, William, to General Electric Co. Oven rack with raisable shelf portion. 2,834,334, 5-13-58, Cl. 126-41.
- Billard, Alexandre, to Societe d'Exploitation des Matieres Hispano-Suizas. Automatic guns including a recoiling system. 2,821,118, 1-28-58, Cl. 89-137.
- Billing, Alfred G., and J. Duckworth, to British Celanese Ltd. Weaving. 2,865,407, 12-23-58, Cl. 139-188.
- Billings, Roy O. Apparatus for handling automobiles. 2,863,397, 12-9-58, Cl. 104-50.
- Bille, Heinz, H. Spohn, and H. Trieschmann, to Radische Anilin- & Soda-Fabrik Akt. Recovery of pure dimethyl terephthalate by continuous distillation. 2,862,021, 11-25-58, Cl. 260-475.
- Billen, Peter, to Schoemann Akt. Extrusion dies. 2,833,406, 5-6-58, Cl. 207-17.
- Billetdeux, Adrian C., and R. E. Shearer, to Westinghouse Air Brake Co. Humidity protective treatment for selenium rectifier cells. 2,828,452, 9-25-58, Cl. 317-241.
- Billette, Henry R., to Ameco Tools, Inc. Grinding device. 2,820,331, 1-21-58, Cl. 51-96.
- Billette, Henry R., to Ameco Tools, Inc. Friction drive means. 2,830,469, 4-15-58, Cl. 74-691.
- Billette, Henry R., to Liquid Controls Corp. Rotary positive displacement devices. 2,859,699, 11-11-58, Cl. 108-125.
- Billette, Halton A., to Sawhill Tubular Products, Inc. Method of making fluid-tight heat exchange tubes. 2,821,772, 2-4-58, Cl. 29-157.3.
- Billette, Halton A., to The McKay Machine Co. Tube mill housing. 2,824,947, 2-25-58, Cl. 219-63.
- Billette, Jean-Rene: See—
Wettstein, Albert, Anner, Ehmann, Billette, and Meystre. 2,854,465.
- Wettstein, Albert, Meystre, and Billette. 2,839,528.
- Billette, Walter, to Akt. Brown, Boveri & Cie. Switch actuator utilizing a spring accumulator. 2,851,560, 9-9-58, Cl. 200-153.
- Billey, Leino H., to Donaldson Co., Inc. Exhaust silencer and rain trap. 2,853,148, 9-23-58, Cl. 181-53.
- Billmer, Joseph J., Sr. Adjustable rule gauge for cabinet Kikunas, Richard V., and Billian. 2,840,122.
- Kikunas, Richard V., and Billian. 2,851,065.
- Billan, Donald L.: See—
pulls and door handles. 2,821,027, 1-23-58, Cl. 33-189.
- Billan, Donald L., to Buckeye Iron & Brass Works. Emergency shut-off valve. 2,860,649, 11-18-58, Cl. 137-75.
- Billig, Ralph B., and M. S. Ziskin, to Kromer, Inc. Two part cake tin. 2,843,440, 7-15-58, Cl. 312-284.
- Billin, James J., to Electric & Musical Industries Ltd. Generation of synchronizing pulses especially for television. 2,837,596, 6-3-58, Cl. 178-5.4.
- Billinghurst, John E. W., to Burroughs Wellcome & Co., (U. S. A.) Inc. Diquaternary compounds and the manufacture thereof. 2,851,458, 9-9-58, Cl. 260-247.5.
- Billinghurst, John E. W., to Burroughs Wellcome & Co., (U. S. A.) Inc. Diquaternary compounds and the manufacture thereof. 2,851,459, 9-9-58, Cl. 260-247.5.
- Billinghurst, Wilfred A. Fixture to support articles for application of metallic coating thereto. 2,820,621, 4-8-58, Cl. 118-503.
- Billings, Alfred H., to O. and P. Goebel. Distributors for ignition systems. 2,839,622, 6-17-58, Cl. 200-24.
- Billings, Orman B., and L. Brickman, to Johnson & Johnson. Cast forming material and method of making. 2,842,121, 7-8-58, Cl. 128-91.
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- Billings, Robert K.: See—
Iddings, Charles D., and Billings. 2,854,262.
- Billings, Roy O. Rollers for applying paint or the like. 2,848,730, 8-26-58, Cl. 15-230.
- Billings, Roy O. Vehicle transfer dollies. 2,851,961, 9-16-58, Cl. 105-27.
- Billingsley, Samuel R., to Stratoflex, Inc. Hose coupling with ribbed socket. 2,850,302, 9-2-58, Cl. 285-247.
- Billingsley, William F., to The B. F. Goodrich Co. Wheel, tire and trim ring assembly. 2,822,016, 2-4-58, Cl. 152-352.
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- Billington, Evans R., to The Bastian-Blessing Co. Pressure indicator. 2,850,900, 9-9-58, Cl. 73-406.
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- Billson, John A., and J. B. Stevenson, to General Electric Co. Apparatus for interiorly coating lamp exhaust tubes. 2,832,309, 4-29-58, Cl. 118-56.
- Billups, James O.: See—
Pfarr, John J., and Billups. 2,833,493.
- Billiard, Ronald G.: See—
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- Bimkus, Bernard E.: See—
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- Bina, Melvin J.: See—
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- Binapf, Josef, to Farbenfabriken Bayer Akt. Process for the production of aromatic dicarboxylic acids. 2,850,527, 9-2-58, Cl. 260-524.

- Binkley, Milton J., to Southern California Gas Co. Layout apparatus for welded offsets. 2,832,153, 4-29-58, Cl. 33-180.
- Binder, Fritz, to Rodi & Wienenberger Akt.-Ges. Extensible bracelet for wrist-watches or for ornamental purposes having U-shaped link connecting springs. 2,819,585, 1-14-58, Cl. 59-79.
- Binder, George A.: See—
- Brinkman, Arthur R., and Binder. 2,834,925.
- Binder, George A., to Essex Wire Corp. Hermetically sealed electromagnetic relay. 2,834,924, 5-13-58, Cl. 317-165.
- Binder, Hans, to Rottweiler Kunstseidefabrik Aktiengesellschaft. Perchloric acid solution of acrylonitrile polymer and method of making same. 2,826,558, 3-11-58, Cl. 260-29.6.
- Binder, Hans, to Rottweiler Kunstseidefabrik Akt. Process for the production of the glycol ester of terephthalic acid suitable for polymerization. 2,855,432, 10-7-58, Cl. 260-475.
- Binder, Richard, to Fichtel & Sachs A. G. Automatic clutch arrangement. 2,823,778, 2-18-58, Cl. 192-103.
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- Bin-Dicator Co., The: See—
- Grostick, Norman L. 2,851,553.
- Bindler, Jakob: See—
- Model, Ernst, and Bindler. 2,861,916.
- Bindon, Douglas G., M. J. Friedman, and V. L. Newhouse, to Ferranti, Ltd. Electronic selector stages. 2,849,703, 8-26-58, Cl. 340-166.
- Binford, Benjamin L., to Magnetrol, Inc. Fluid pressure actuator. 2,824,186, 2-18-58, Cl. 200-83.
- Bing, Herbert A., to Polaroid Corp. Photographic transparency mount. 2,837,933, 6-10-58, Cl. 40-152.
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- Bing, Herbert A., V. K. Ekoranta, D. S. Grey, and K. Malershofer, to Polaroid Corp. Photographic copying apparatus. 2,866,380, 12-30-58, Cl. 88-24.
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- Bingenheimer, Melvin, to Westinghouse Electric Corp. Circuit breakers. 2,866,026, 12-23-58, Cl. 200-88.
- Bingham, George H., Jr.: See—
- Shallenberger, Frank K., Krupotich, and Bingham. 2,865,066.
- Bingham-Herbrand Corp., The: See—
- Brundage, Alan D. 2,835,353.
- Cox, Norman B. 2,835,140.
- Powell, Burnet J. 2,851,900.
- Sandberg, Ray A. 2,835,139.
- Bingham, Hiram. Portable floor. 2,832,103, 4-29-58, Cl. 20-8.
- Bingham, Hiram, Jr. Recreation enclosure. 2,823,034, 2-11-58, Cl. 273-95.
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- Binghamton Metal Forms, Inc.: See—
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- Yates, Richard C., and Owen. 2,846,749.
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- Johansson, Ingvar O. 2,829,006.
- Rice, James H., and Johnson. 2,860,599.
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- Binner, Christian R., and C. B. Wilkie, to the United States of America as represented by the United States Atomic Energy Commission. Cooled neutron reactor. 2,827,429, 3-18-58, Cl. 204-193.2.
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- Alderson, George E., Wood, and Binney. 2,865,739.
- Binney & Smith Inc.: See—
- Beebe, Henry C., Neff, and Clymer. 2,857,881.
- Binning, Robert C., and P. D. May, to The American Oil Co. Conversion of organic sulfur compounds. 2,831,031, 4-15-58, Cl. 260-609.
- Binstead, Hugh C., and H. J. Stockwell, to Allied Instrument Manufacturers Ltd. Optical apparatus for the examination of the human eye. 2,837,963, 6-10-58, Cl. 88-20.
- Binsted, Arthur T. E., and R. W. Homewood, to R. A. M. Patenteers Ltd. Butter spreading machines. 2,851,003, 9-9-58, Cl. 118-13.
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- Fisher, Robert A. 2,865,934.
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- Ludin, Werner, and Bion. 2,823,742.
- Birbaum, Lester W., to La Belle Industries, Inc. Slide selector. 2,860,433, 11-18-58, Cl. 40-78.
- Birch Bros., Inc.: See—
- Briggs, Richard. 2,836,135.
- Birch & Gattone, Inc.: See—
- Gattone, Daniel H. 2,865,370.
- Birch, Vinton P., to General Motors Corp. Throttle actuating mechanism. 2,841,371, 7-1-58, Cl. 261-23.
- Birchall, James D., to John Kerr & Co. (Manchester) Ltd. Fire-fighting foams and methods of producing the same. 2,837,479, 6-3-58, Cl. 252-8.05.
- Birchard, Wayne E., to General Electric Co. Cooling system. 2,825,034, 2-25-58, Cl. 336-61.
- Birchler, Robert O., E. W. Larsen, and C. R. Rasmussen, to Western Electric Co., Inc. Adjustable tape feeding mechanism. 2,848,223, 8-19-58, Cl. 271-2.5.
- Bird, Alma L.: See—
- Marshall, William F. 2,858,178.
- Bird Electronic Corp.: See—
- Bird, James R., and Calderhead. 2,844,792.
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- Stevens, Harold E. 2,831,163.
- Bird, Jack B.: See—
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- Bird, Len O., and R. R. Badley, to Western Equipment Mfg. Co. Earth-working apparatus. 2,840,935, 7-1-58, Cl. 37-145.
- Bird, Lester F., to Hanovia Chemical and Mfg. Co. Operating circuits for electrical discharge lamps. 2,825,005, 2-25-58, Cl. 315-239.
- Bird, Lester F., to Engelhard Industries, Inc. Operating circuit for compact type arc lamps. 2,858,481, 10-28-58, Cl. 315-173.
- Bird Machine Co.: See—
- Cook, Horace F., and Nelson. 2,856,124.
- Ross, John T. 2,849,122.
- Bird, Martin J., to Persons-Majestic Mfg. Co. Siren construction. 2,824,540, 2-25-58, Cl. 116-147.
- Bird, Paul G., to Aquamatic Inc. Control system for water treatment apparatus. 2,825,363, 3-4-58, Cl. 137-627.5.
- Bird, Paul G., to Aquamatic Inc. Multiple port valves. 2,833,309, 5-6-58, Cl. 137-625.46.
- Bird, Ralph C., Jr., to General Motors Corp. Induction system. 2,845,912, 8-5-58, Cl. 123-62.
- Bird, Raymond, to The British Tabulating Machine Co. Ltd. Binary adder. 2,861,741, 11-25-58, Cl. 235-61.
- Bird & Son, Inc.: See—
- Tennant, James L., Jr. 2,848,842.
- Bird, Walter W., to Birdair Structures, Inc. Air inflated tower or the like. 2,849,011, 8-26-58, Cl. 135-1.
- Bird, Whitworth F., to Collins & Alkman Corp. Method of and apparatus for making polyurethane foam coated fabrics. 2,841,205, 7-1-58, Cl. 154-37.
- Bird, Whitworth F., to Collins & Alkman Corp. Apparatus and method for producing patterned foam rubber coated fabrics. 2,865,046, 12-23-58, Cl. 18-4.
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- Bird, Walter W. 2,849,011.
- Birdsall, Bruce E., to Carrier Corp. Damper arrangements for air conditioning units. 2,844,086, 7-22-58, Cl. 98-38.
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- Birdsall, Charles K., and L. M. Field, to Hughes Aircraft Co. Travelling-wave tube. 2,853,642, 9-23-58, Cl. 315-3.5.
- Birdsall, Charles K., and D. A. Watkins, to Hughes Aircraft Co. Microwave tube. 2,859,374, 11-4-58, Cl. 315-3.6.
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- Birdsall, Robert N., to Link-Belt Co. Mounting means for rotatable drums. 2,858,177, 10-28-58, Cl. 308-203.
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- Peterson, Edward C. 2,839,956.
- Peterson, Edward C., and Calabrese. 2,820,264.
- Peterson, Edward T. 2,847,887.
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- Peterson, Edward T. and E. C. 2,850,928.
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- Birdwell, Benjamin F., and W. A. Schwehr. Self-locking panel. 2,863,180, 12-9-58, Cl. 20-4.
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- Bires, Alexander C., Jr., and T. W. Slebodnik, to Westinghouse Electric Corp. Trip device for circuit breakers. 2,821,596, 1-28-58, Cl. 200-88.
- Birge, Marc C., to White-Rodgers Co. Solenoid construction. 2,856,569, 10-14-58, Cl. 317-186.
- Biribauer, Frank A., G. P. Canevari, and W. Lockett, Jr., to Esso Research and Engineering Co. Asphalt oxidation. 2,861,939, 11-25-58, Cl. 208-4.
- Biringer, Paul P., to The General Engineering Co. Ltd. Frequency multiplying transformer. 2,849,674, 8-26-58, Cl. 321-68.
- Birkel, Walter G., and R. E. Schram, to Hardware Products Corp. Apparatus for cutting rectangular openings in doors and the like. 2,819,743, 1-14-58, Cl. 143-48.
- Birkeland, Leigh F.: See—
- Carlo, R. Rice, Birkeland, Keozin, Duncan, and Kinda. 2,844,073.
- Birkenmeyer, Robert D., and M. E. Speeter, to The Upjohn Co. Process for the preparation of 2-diphenylacetyl-1,3-indandione. 2,827,489, 3-18-58, Cl. 260-590.
- Birkenmeyer, Robert D., and R. V. Heinzelman, to The Upjohn Co. Tertiary aminoalcohol esters of 4-amino-2,6-dimethylbenzoic acid. 2,865,951, 12-23-58, Cl. 260-472.
- Birkigt, Louis, to Brevets Aero-Mecaniques S. A. Devices for elevating a liquid from a liquid bath. 2,824,521, 2-25-58, Cl. 103-101.
- Birkness, Harold A., and J. C. Rhodes, to Standard Oil Co. Mechanical calibration chart. 2,846,143, 8-5-58, Cl. 235-61.
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- Detwiler, Robert L., Birmingham, and Kauffman. 2,837,611.
- Birmingham, Henry P., to United States of America, Navy. Radar tracking demonstrating and training instrument. 2,841,884, 7-8-58, Cl. 35-10.4.
- Birmingham Small Arms Co. Ltd., The: See—
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- Judson, Charles A., and Collins. 2,837,623.
- Leverington, George H. 2,826,123.
- Perry, Claude A., and Wackrow. 2,818,669.
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- Tait, John N. H. 2,857,991.
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- Birr, Rudolph G., to American Linen Supply Co. Towel dispensing apparatus. 2,834,645, 5-18-58, Cl. 312-38.
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- August, William. 2,828,747.
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- Birtwell, Stanley, and F. L. Rose, to Imperial Chemical Industries Ltd. Process of making fungicidal bactericidal, and detergent compositions by reacting an aromatic amine and a dicyanamide in the presence of a nonionic solvent. 2,830,006, 4-8-58, Cl. 167-30.
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- Heininger, Samuel A., and Birum. 2,824,890.
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- Birum, Gail H., to Monsanto Chemical Co. Phosphorus-sulfur compounds. 2,836,534, 5-27-58, Cl. 167-22.
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- Bisceglie, Frank. Automobile parking device. 2,819,766, 1-14-58, Cl. 180-1.
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- Gardiner, Paul C., and Bischoff. 2,861,145.
- Bischoff, Gustav H. Toy worm. 2,853,831, 9-30-58, Cl. 46-123.
- Bish, Donald H. Rotary internal combustion engine. 2,864,348, 12-16-58, Cl. 123-44.
- Bish, Joseph: See—
- Brenner, Abner, and Bish. 2,852,533.
- Bishman Mfg. Co.: See—
- Bishman, Walter A. 2,861,329.
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- Bishman, Walter A., to Bishman Mfg. Co. Valve seat puller. 2,861,329, 11-25-58, Cl. 29-213.
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- Wilson, William C., and Bishop. 2,826,662.
- Bishop, Arthur E. Power steering gear. 2,865,215, 12-23-58, Cl. 74-388.
- Bishop, Arthur E. Variable ratio steering gear. 2,865,216, 12-23-58, Cl. 74-388.
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- Bishop and Babcock Mfg. Co., The: See—
- Getz, Armstead G. 2,843,365.
- Bishop, Chester K., to Robertshaw-Fulton Controls Co. Anticipatory heater circuit for thermostat controls. 2,847,536, 8-12-58, Cl. 200-122.
- Bishop David Freeman Co.: See—
- Schultz, Roy M. 2,861,408.
- Bishop, Donald R.: See—
- Bing, Herbert A., and Bishop. 2,845,850.
- Bishop, Donald R., to Polaroid Corp. Sheet-arresting mechanism for photographic apparatus. 2,835,177, 5-20-58, Cl. 95-31.
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- Bishop, Edwin V.: See—
- Thompson, Robert E. S., and Bishop. 2,858,580.
- Bishop, Everett D. Window construction. 2,839,794, 6-24-58, Cl. 20-52.2.
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- Bishop, George F. L., to Phillips Petroleum Co. Feedstock injector. 2,842,430, 7-8-58, Cl. 23-288.
- Bishop, H. Berkey: See—
- Ripple, Charles W., and Bishop. 2,859,177.
- Bishop, Harold P., to H-P Products, Inc. Inlet valve assembly for central vacuum systems. 2,851,286, 9-9-58, Cl. 284-18.
- Bishop, Harold W.: See—
- Gross, Charles J., Kimball, Farley, and Bishop. 2,821,867.
- Bishop, Hazel, Inc.: See—
- Schwartz, Bert. 2,865,497.
- Bishop, Howard B.: See—
- Kreihl, Willard A., and Snyder. 2,860,051.
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- Bishop, J., & Co., Platinum Works: See—
- Gettig, Joseph H. 2,844,149.
- Bishop, Jerald W., to Richardson Mfg. Co. Sickle guard extension for cutter bar. 2,839,884, 6-24-58, Cl. 56-318.
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- Bishop, John D., to Bell Telephone Laboratories, Inc. Current supply apparatus for load voltage regulation. 2,850,605, 9-2-58, Cl. 523-22.
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- Bising, James M., to Henze Instrument and Valve Inc. Rupture disc safety valve. 2,831,492, 4-22-58, Cl. 137-69.
- Bissell, Bennieville O. Branding iron furnace. 2,822,801, 2-11-58, Cl. 126-229.
- Bissell Carpet Sweeper Co.: See—
- Pullen, Fred W. 2,841,807.
- Bissett, George P.: See—
- Mackenzie, John, and G. P. and R. W. Bissett. 2,819,817.
- Bissett, Robert W.: See—
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- Blacey, Paul J. Pipe boring machine. 2,836,996, 6-8-58, Cl. 77-3.
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- Bisso, Robert J.: See—
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- Bistany, Raymond, to General Electric Co. Three-phase transformer construction. 2,835,875, 5-20-58, Cl. 336-5.
- Bisterfeld, Karl A.: See—
- Bitter, Franz H., and Bisterfeld. 2,829,294.
- Bisterfeld & Stoltz: See—
- Osenberg, Werner. 2,828,015.
- Bistline, Raymond G., Jr., W. S. Port, A. J. Stilton, and J. K. Well, to United States of America, Agriculture. Polymerizable esters of alpha-sulfonated fatty acids. 2,844,606, 7-22-58, Cl. 260-400.
- Bitter, Frans H., and K. A. Bisterfeld, to North American Philips Co., Inc. Cathode ray tuning indicator tube. 2,829,294, 4-1-58, Cl. 313-107.5.
- Blitzman, Marie L., and J. W. Taylor. Page corner mark for books. 2,853,043, 9-23-58, Cl. 116-119.
- Bittles, Mary J.: See—
- Bittles, Richard S. 2,854,195.
- Bittles, Richard S., to Mary J. Bittles. Roadbed for model railroads. 2,854,195, 9-30-58, Cl. 238-10.
- Bittner, Burt J., to United States of America, Atomic Energy Commission. Directional antenna. 2,835,890, 5-20-58, Cl. 343-754.
- Bituminous Coal Research, Inc.: See—
- Buckley, Frederick D. 2,823,627.
- Kock, Paul O. 2,827,023.
- Kock, Paul O. 2,853,667.
- Rottler, Paul M. 2,858,779.
- Yellott, John I. 2,839,253.
- Yellott, John I., and Broadley. 2,857,854.
- Yellott, John I., and Broadley. 2,861,650.
- Bitzen, Martin, to Trico Products Corp. Windshield cleaner. 2,830,314, 4-15-58, Cl. 15-253.
- Bitzer, Gottlob, to Textile Machine Works. Element mounting means for straight bar knitting machines. 2,854,835, 10-7-58, Cl. 66-86.
- Bitzer, Martin: See—
- Oishel, John R., and Bitzer. 2,857,611.
- Bivans, Ernest W., to United States of America, Air Force. Control of stored signals. 2,855,541, 10-7-58, Cl. 315-12.
- Bivens, Maurice E., to General Electric Co. Electric timer. 2,831,111, 4-15-58, Cl. 250-27.
- Bivens, Maurice E., and W. B. Hills, to General Electric Co. Electric timer. 2,864,947, 12-16-58, Cl. 250-27.
- Bixby, Harvey M., to the Coleman Co., Inc. Cement lined tank and apud opening therefor. 2,858,959, 11-4-58, Cl. 220-64.
- Bixby, Leo A., to Rockwell Spring and Axle Co. Transmission shift lever mounting. 2,853,895, 9-30-58, Cl. 74-473.
- Bixby, William E.: See—
- Crumrine, Herbert E., Rosenthal, and Bixby. 2,861,543.
- Bixby, William E., and R. S. Kriss, to The Haloid Co. Xerographic camera. 2,831,409, 4-22-58, Cl. 95-1.7.
- Bjalme, Bengt G., to Reed Mfg. Co. Combined pipe holder and wrench. 2,854,216, 9-30-58, Cl. 255-35.
- Bjalme, Bengt G., to Reed Mfg. Co. Adjustable cam operated die head. 2,855,611, 10-14-58, Cl. 10-90.
- Bjelland, John L.: See—
- Schutt, Norman C., Bjelland, and Flynn. 2,836,917.
- Schutt, Norman C., Bjelland, and Flynn. 2,857,697.
- Bjerkman, Arthur J.: See—
- Sorensen, Knud B., Morrison, Shriver, and Bjerkman. 2,856,745.
- Bjerknes, Rainer, and E. Nygaard. Key case. 2,854,132, 9-30-58, Cl. 206-37.
- Bjerre, Peder, to Massey-Ferguson Inc. Disc bearing. 2,849,261, 8-26-58, Cl. 308-181.
- Bjork, John C. H.: See—
- Nilsson, Nils E., Rodnert, and Bjork. 2,862,058.
- Bjorkell, Herbert J., and K. I. Siltala. Fertilizer spreading device attachable to a tractor. 2,854,174, 9-30-58, Cl. 222-203.
- Bjorklund, Berma. Lift strap and exerciser for recumbent persons. 2,843,858, 7-22-58, Cl. 6-317.
- Bjorklund, Gustaf E., to Aktiebolaget Dentatus. Dental drills. 2,861,341, 11-25-58, Cl. 32-48.
- Bjorklund, Gustaf E., and S. R. Edvardsson, to Aktiebolaget Dentatus. Dental drills. 2,845,709, 8-5-58, Cl. 32-59.
- Bjorksten, Johan: See—
- Ashley, Warren C., Fiedler, and Bjorksten. 2,845,650.
- Nachtman, John S., and Bjorksten. 2,842,440.
- Bjorksten, Johan. Water purifier. 2,848,389, 8-19-58, Cl. 202-234.
- Bjorksten Research Laboratories, Inc.: See—
- Ashley, Warren C., Fiedler, and Bjorksten. 2,845,650.
- Gottlieb, Howard L. 2,854,354.
- Katz, Irving, and Thomas. 2,864,780.
- Kobilitz, Frank F., and Tinoco. 2,825,672.
- Lappala, Risto P. 2,859,200.
- Lappala, Risto P. 2,864,492.
- Meyer, Earl A., and Bina. 2,831,648.
- Reese, Richard M., and Anderson. 2,842,026.
- Yaeger, Luther L. 2,829,984.
- Bjornberg, Swan O., to Illinois Tool Works. Apparatus for cutting helical grooves. 2,820,386, 1-21-58, Cl. 82-20.
- Blaauw, Andrew: See—
- Findley, George W., and Blaauw. 2,840,418.
- Blachly, Clark. Adjustable head support. 2,841,857, 7-8-58, Cl. 27-21.
- Blachly, Donald L., to John Oster Mfg. Co. Kerf guide and splitter. 2,819,742, 1-14-58, Cl. 143-43.
- Blachman, Paul A., to The Glidden Co. Non-grain-raising stain compositions and articles prepared therefrom. 2,820,712, 1-21-58, Cl. 106-34.
- Black-Clawson Co., The: See—
- Baxter, Joseph Jr. 2,830,503.
- Baxter, Joseph, Jr. 2,833,184.
- Baxter, Joseph, Jr. 2,837,977.
- Baxter, Joseph, Jr., and Staeger. 2,835,144.
- Bower, Fred C. 2,860,839.
- Bridge, Adam E., and Gibson. 2,831,788.
- Corbin, Wesley S. 2,860,552.
- Martindale, James H. 2,835,173.
- Phelps, Richard W. 2,828,926.
- Stark, Donald L. 2,860,550.
- Black, Daniel A., to Fabricated Products Co., Inc. Work protector for drill chucks. 2,848,911, 8-26-58, Cl. 77-55.
- Black & Decker Mfg. Co., The: See—
- Lee, Walter, and Fogle. 2,822,005.
- Potter, Nathaniel D. 2,855,963.
- Black, Donald M., W. E. Collins, J. N. Wognum, and J. E. Ott, to Acme Steel Co. Textile strapping machine. 2,831,422, 4-22-58, Cl. 100-25.
- Black, George O.: See—
- Vinsonhaler, Russell, Bates, and Black. 2,826,897.
- Black, George S., to the United States of America as represented by the Secretary of the Navy. Switch. 2,821,580, 1-28-58, Cl. 200-17.
- Black, Harold G., B. A. Arnalz, and H. C. Scheufele, to Proctor & Schwartz, Inc. Apron conveyor. 2,847,112, 8-12-58, Cl. 198-57.
- Black, Isidore E. Windshield towel holder. 2,825,915, 3-11-58, Cl. 15-232.
- Black, James A. Silk screen stenciling machine. 2,866,405, 12-30-58, Cl. 101-126.
- Black, James B., and W. F. Shurts, to Twin Disc Clutch Co. Power transmission. 2,862,363, 12-2-58, Cl. 60-54.
- Black, James E., to Rockwell Spring and Axle Co. Multi-speed drive for vehicle. 2,858,714, 11-4-58, Cl. 74-740.
- Black, James F., to Sylvania Electric Products Inc. Variable resistor. 2,846,553, 8-5-58, Cl. 201-55.
- Black, James F., D. A. Guthrie, G. A. Welsgerber, and J. J. Helgi, to Esso Research and Engineering Co. Stabilization of petroleum distillates. 2,845,388, 7-29-58, Cl. 204-162.
- Black, James G., Jr.: See—
- Knutsen, Wallace N., Rayburn, Black, and Schmidt. 2,821,617.
- Rayburn, Charles C., Black, and Schmidt. 2,821,159.
- Black, James J., to Trailmobile, Inc. Elevating system for trailer center deck. 2,832,636, 4-29-58, Cl. 296-12.
- Black, James J., to Trailmobile, Inc. Cargo suspension structure for road vehicles. 2,833,588, 5-6-58, Cl. 296-28.
- Black, James J., to Trailmobile, Inc. Upper fifth wheel load-bearing frame structure for semi-trailers. 2,841,415, 7-1-58, Cl. 280-106.
- Black, James J., to Trailmobile, Inc. Shiftable roof structure for open top vehicles. 2,843,422, 7-15-58, Cl. 296-137.
- Black, John F., and F. W. Rys, to Koppers Co., Inc. Ladle for casting metal. 2,823,516, 4-1-58, Cl. 22-83.
- Black, John M.: See—
- Stiles, Samuel R., Warburton, and Black. 2,828,348.
- Black, John T., to The Babcock & Wilcox Co. Combination fluid fuel burner. 2,822,864, 2-11-58, Cl. 158-7.
- Black, John W., to Pemco Wheel Co. Bearing structure. 2,866,672, 12-30-58, Cl. 308-191.
- Black, Leonard. Scrub timer and brush cutter. 2,835,094, 5-20-58, Cl. 55-118.
- Black, Lloyd V., to Pittsburgh Plate Glass Co. Guide for glass bending molds. 2,840,953, 7-1-58, Cl. 49-67.
- Black, Marion B.: See—
- Black, William A. 2,860,481.
- Black, Merrill F., to United States Steel Corp. Arc weld rail bond. 2,834,551, 5-13-58, Cl. 238-14.13.

- Black Products Co.: See—
- Lau, Erwin M. 2,863,475.
- Black, Richard G., to Western Electric Co., Inc. Method of and device for determining the relative resistance of various casting resins to cracking. 2,821,082, 1-28-58, Cl. 73-150.
- Black, Robert H., C. Madsen, and E. C. Neuhaus, to Western Electric Co., Inc. Device with collapsible arbor for forming partially formed part into box-like article. 2,848,175, 7-15-58, Cl. 153-25.
- Black, Sebastian E. Automatic safety plow hitch. 2,850,107, 9-2-58, Cl. 180-14.6.
- Black, Sivalis & Bryson, Inc.: See—
- Laurence, Lawton L., McMinn, and Silver. 2,833,369.
- Scheilman, William L., and Opel. 2,825,423.
- Black, William A., deceased, by M. B. Black, executrix, to General Time Corp. Secondary clock resetting means. 2,860,481, 11-18-58, Cl. 58-34.
- Black, William H., and R. I. Neal, to General Dynamics Corp. Pilot alarm circuit for use in carrier transmission systems. 2,858,529, 10-28-58, Cl. 840-248.
- Black, William T.: See—
- Bailey, Donald L., and Black. 2,849,473.
- Black, Willis E. Battery connector. 2,865,012, 12-16-58, Cl. 339-228.
- Blackadder, William, to Sunnyside (Distributors) Ltd. Guided projectile toy. 2,860,621, 11-18-58, Cl. 124-21.
- Blackburn, Alan B., to General Motors Corp. Permanent magnet rotor assembly. 2,831,992, 4-22-58, Cl. 310-156.
- Blackburn, Andrew R.: See—
- Steele, Richard E., and Blackburn. 2,818,628.
- Blackburn, Andrew R., and R. E. Steele, to Ram Inc. Heat insulating enclosure. 2,829,608, 4-8-58, Cl. 109-33.
- Blackburn, Charles W., and H. D. Marech, to Phillips Petroleum Co. Fluid dispensing apparatus. 2,840,272, 6-24-58, Cl. 222-76.
- Blackburn and General Aircraft Ltd.: See—
- Brumby, Harold. 2,830,652.
- Coupe, Noel P. 2,865,441.
- Blackburn, Reginald M.: See—
- Calbert, James, and Blackburn. 2,834,995.
- Blackett, James C., and F. T. Deziel, to Minneapolis-Honeywell Regulator Co. Burner control apparatus. 2,839,132, 6-17-58, Cl. 158-124.
- Blackford, Benjamin B., and W. J. Gross, to Johnson & Johnson. Method of making plastic strip adhesive bandages. 2,862,846, 12-2-58, Cl. 154-118.
- Blackford, George M. Radiator auxiliary heat distributor. 2,846,196, 8-5-58, Cl. 257-137.
- Black Hawk Co.: See—
- Nelson, Permil N. 2,884,870.
- Nelson, Permil N. 2,856,043.
- Blackhawk Mfg. Co.: See—
- Traupmann, Raymond J. 2,824,381.
- Blackhurst, George V. Rake with cutter blade. 2,835,102, 5-20-58, Cl. 56-400.07.
- Blackier, John: See—
- Molyneux, Grevor C., McMahon, and Blackier. 2,827,777.
- Blackman, Arthur W., Jr., and G. D. Lewis, to United Aircraft Corp. Screech reduction in combustion chambers. 2,865,174, 12-23-58, Cl. 60-39.69.
- Blackman, Huey W. Pilot controlled ball cock valves. 2,819,866, 1-14-58, Cl. 251-43.
- Blackman, Odde O. Two wheel trailer dolly. 2,828,973, 4-1-58, Cl. 280-476.
- Blackman, Thomas, to Minneapolis-Moline Co. Cotton strip unit with collapsible hood. 2,818,700, 1-7-58, Cl. 56-33.
- Blackmer, Paul W., Jr., to Norton Co. Metal bonded diamond wheels. 2,828,197, 3-25-58, Cl. 61-309.
- Blackmer Pump Co.: See—
- Brunson, Virgil A. 2,821,934.
- Blackmon, James T., Sr. Artificial tree. 2,853,822, 9-30-58, Cl. 41-15.
- Blackmore, Louis: See—
- Hallpike, Charles S., and Blackmore. 2,823,666.
- Blackmun, Edward V., to Aluminum Co. of America. Aluminum base alloy die casting. 2,823,995, 2-18-58, Cl. 75-148.
- Blackmun, Robert L. Toy. 2,865,636, 12-23-58, Cl. 273-97.
- Blackshaw, Joseph T., to Southern California Gas Co. Layout means for welded offsets. 2,832,152, 4-28-58, Cl. 33-180.
- Blackstone Corp.: See—
- Lodge, Alvin. 2,841,260.
- Blackstone, Henry, to Servo Corp. of America. Scanning mechanism. 2,832,820, 4-29-58, Cl. 178-6.6.
- Blackstone, Henry, to United States of America, Air Force. Apparatus for producing a conical scan of automatically varying apex angle. 2,855,621, 10-7-58, Cl. 250-83.3.
- Blackstone, Henry, to Servo Corp. of America. Stereoscopic viewer. 2,856,809, 10-21-58, Cl. 88-1.
- Blackstone, Henry, to Servo Corp. of America. Video-display devices. 2,860,179, 11-11-58, Cl. 178-6.8.
- Blackstone, Henry, and J. T. Conley, to United States of America, Navy. Mechanical scan drive system. 2,858,711, 11-4-58, Cl. 74-600.
- Blackstone, Henry, and F. G. Willey, to Servo Corp. of America. Wide-angle prism scanner. 2,859,653, 11-11-58, Cl. 88-1.
- Blackwell, Basil D.: See—
- Tunstall, Cuthbert M., Wright, Pollinger, and Blackwell. 2,880,857.
- Blackwood, Robert C. Scissor instrument. 2,865,099, 12-23-58, Cl. 30-134.
- Blades, Alan E.: See—
- Lacey, Richard N., and Blades. 2,843,630.
- Blades, Robert E., to Precision Processing Co. Compensating tool holder. 2,833,544, 5-6-58, Cl. 279-6.
- Bladh, Elmer H., to Nutone, Inc. Transformer mounting. 2,819,331, 1-7-58, Cl. 174-52.
- Bladh, Walter E. Novelty bottle cap. 2,821,319, 1-28-58, Cl. 215-41.
- Blagden, Jack H. Pipe bending table with elevating means for the bending mechanism. 2,832,394, 4-29-58, Cl. 153-38.
- Blagg, Charles D.: See—
- Shetterly, Karl P., and Blagg. 2,845,693.
- Blagg, Leon, to Esso Research and Engineering Co. Device for positioning a section of drill pipe in a drilling derrick. 2,829,783, 4-8-58, Cl. 214-2.5.
- Blagg, Leon, to Jersey Production Research Co. Valve. 2,859,771, 11-11-58, Cl. 137-512.15.
- Blaha, Albert L., T. E. Davis, and R. L. Peek, Jr., to Bell Telephone Laboratories, Inc. Cathode ray tube display. 2,831,161, 4-15-58, Cl. 324-28.
- Blaha, Donald L., and K. F. Mainland; said Mainland assor. to A. Glusfredi. Baseball batting practice device. 2,839,300, 6-17-58, Cl. 273-26.
- Blaha, Emil, to Selas Corp. of America. Pellet making. 2,847,702, 8-19-58, Cl. 18-5.
- Blaha, Emil, to Selas Corp. of America. Apparatus for converting clay particles into fused unicellular spherical bodies. 2,855,191, 10-7-58, Cl. 263-21.
- Blain, Max, to International Business Machines Corp. Record-controlled electronic calculating machine. 2,858,072, 10-28-58, Cl. 235-61.6.
- Blaine, James G. Bedding clamp. 2,826,795, 3-18-58, Cl. 24-72.5.
- Blaine, John C.: See—
- Bailey, Alfred H., and Blaine. 2,838,880.
- Harlow, Ernest L., Frech, and Blaine. 2,859,871.
- Blair, Arthur E.: See—
- Sommers, Arnold E. 2,832,615.
- Blair, Charles M., Jr.: See—
- Wirtz, Arthur F., and Blair. 2,828,259.
- Blair, Edgar A., and A. Maggiolo, to The Welsbach Corp. Processes for the oxidation of sulfide compounds and products thereof. 2,846,471, 8-5-58, Cl. 260-537.
- Blair, Etycl H., to The Dow Chemical Co. O-aryl phosphoramidohydrazidothioates. 2,851,475, 9-9-58, Cl. 260-461.
- Blair, Etycl H., to The Dow Chemical Co. O-aryl O-lower alkyl phosphoramidohydrazidothioates. 2,855,423, 10-7-58, Cl. 260-461.
- Blair, Etycl H., to The Dow Chemical Co. O-(halophenyl) phosphoramidohydrazidothioates. 2,855,424, 10-7-58, Cl. 260-461.
- Blair, Hugh T., Jr.: See—
- Stahl, William F., and Blair. 2,829,700.
- Blair, James M., E. L. Ter Bush, and K. T. Swartz. Process for improving the texture of canned meat. 2,822,276, 2-4-58, Cl. 99-187.
- Blair, John C., Jr.: See—
- Svensden, Walter W., and Blair. 2,857,138.
- Blair, Joseph N. Window construction. 2,824,340, 2-25-58, Cl. 20-49.
- Blairco Industries, Inc.: See—
- Alden, Blair S. 2,827,848.
- Blake, Arthur J.: See—
- Fessler, Frank. 2,845,262.
- Blake, Charles A., Jr.: See—
- Schmitt, John M., Blake, Brown, and Coleman. 2,859,094.
- Blake, Francis G., to California Research Corp. Method and apparatus for visually analyzing a plurality of signals. 2,858,475, 10-28-58, Cl. 315-26.
- Blake, Francis G., to California Research Corp. Method and apparatus for eliminating phase distortion in seismic signals. 2,864,072, 12-9-58, Cl. 340-15.
- Blake, Francis G., and A. E. Tilley, to California Research Corp. Method for compensating seismic detector signals for intersignal time variations. 2,841,777, 7-1-58, Cl. 340-15.
- Blake, George C. Pressure injection-type applicator for fluid. 2,821,944, 2-4-58, Cl. 111-7.3.
- Blake, Jack E. Can holding rack. 2,829,854, 4-8-58, Cl. 248-150.
- Blake, James A.: See—
- Marasco, Anthony D., and Blake. 2,824,183.
- Blake, John T., to Scovill Mfg. Co. Removable button. 2,835,948, 5-27-58, Cl. 24-108.
- Blake, John T., to Bell Telephone Laboratories, Inc. Frequency indication system. 2,857,566, 10-21-58, Cl. 324-57.
- Blake, John T., and A. L. Ely; said Blake to Bell Telephone Laboratories, Inc. Diode gate and sampling circuit. 2,866,103, 12-23-58, Cl. 307-88.5.
- Blake, Norman B., to Sun Oil Co. Frequency modulation system. 2,858,510, 10-28-58, Cl. 332-14.
- Blake, Norman B., and W. H. Cox, to Sun Oil Co. Multiplication circuit. 2,835,444, 5-20-58, Cl. 235-61.
- Blake, Stephen. Abacus. 2,857,686, 10-28-58, Cl. 35-83.

- Blake, William T. Shock absorbing mechanism. 2,861,795, 11-25-58, Cl. 207-8.
- Blakeley, John D., and S. R. Potter. Slide rules. 2,832,539, 4-29-58, Cl. 235-70.
- Blakely, Douglas P.: See—
Pratt, William J., and Blakely. 2,853,778.
- Blakeslee, G. S., & Co.: See—
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- Blakeslee, Raymond M.: See—
Oki, Richard K., and Blakeslee. 2,826,003.
- Blakeslee, Walter L. Overload release clutch. 2,837,190, 6-3-58, Cl. 192-56.
- Blakeslee, Edward L., and D. H. Ruge, to American Can Co. Method of applying tape to can body blanks. 2,826,525, 3-11-58, Cl. 164-116.
- Blanc, Georges, and N. Volland, to Centre Technique des Industries de la Fonderie. Production of cast iron articles. 2,853,376, 9-23-58, Cl. 75-48.
- Blanc, Jacques J. L., to Societe d'Exploitation des Matieres Hispano-Suizas S. A. Jet engines, chiefly turbo-jet engines provided with an auxiliary heating system. 2,823,517, 2-18-58, Cl. 60-35.6.
- Blanchard, Alva G. Automatic control mechanism for pressure vessels. 2,846,985, 8-12-58, Cl. 122-504.2.
- Blanchard, Andre. Method and apparatus for electrostatic coating utilizing projection of liquid solely by the electric field. 2,826,513, 3-11-58, Cl. 117-93.
- Blanchard, Andre, to Schlumberger Well Surveying Corp. Measuring apparatus. 2,827,572, 3-18-58, Cl. 250-83.6.
- Blanchard, Beynon: See—
Coleman, Robert H., Blanchard, and Jokilehto. 2,856,343.
- Blanchard, Floyd W. Belt supported cartridge pouch. 2,837,259, 6-3-58, Cl. 224-15.
- Blanchard, Loring W., Jr.: See—
Malm, Carl J., and Blanchard. 2,828,303.
Malm, Carl J., and Blanchard. 2,828,304.
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- Blanchard, Melbourne K., to United States of America, Atomic Energy Commission. Composition and method for coating a ceramic body. 2,859,138, 11-4-58, Cl. 117-169.
- Blanchard, Paul D.: See—
Hoyt, Leo E., and Blanchard. 2,833,148.
- Blancher, Donald W., to Bendix Aviation Corp. Coupling connection for slot antenna. 2,821,708, 1-28-58, Cl. 343-767.
- Blanchet, Hilaire. Frame for mounting blades, snow ploughs, or the like, on tractors. 2,862,315, 12-2-58, Cl. 37-144.
- Blanchette, Joseph A., to Monsanto Chemical Co. Alkyl vinyl ketone-styrene copolymer hydroxylated by reducing carbonyl group. 2,862,911, 12-2-58, Cl. 260-83.
- Blanchette, Joseph A., to Monsanto Chemical Co. Reduced copolymers. 2,865,889, 12-23-58, Cl. 260-63.
- Blanchette, Joseph A., to Monsanto Chemical Co. Cinchoninic acid derivatives. 2,865,902, 12-23-58, Cl. 260-93.5.
- Blanco, Alfredo B. Process for elaborating a material based on cactaceous woody texture. 2,850,399, 9-2-58, Cl. 106-163.
- Blanco, Elias: See—
Evans, William I., and Blanco. 2,837,789.
- Blanco, Elias, to Dayton, Inc. Variable potentiometer. 2,850,493, 10-14-58, Cl. 301-56.
- Blanco, Raymond E., and B. H. Morrison, to United States of America, Atomic Energy Commission. Method of purifying uranium metal. 2,865,737, 12-23-58, Cl. 75-84.1.
- Bland, Dell J. Safety barrier for automobile window. 2,864,648, 12-16-58, Cl. 296-106.
- Bland, George F., to International Business Machines Corp. Electrostatic methods of storing and recovering information. 2,835,845, 5-20-58, Cl. 315-12.
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- Bland, George F., K. E. Schreiner, and B. L. Havens, to International Business Machines Corp. Timing and data selection means for a register display device. 2,854,192, 9-30-58, Cl. 235-61.
- Blanding, Forrest H., and W. J. Schmidt, to Esso Research and Engineering Co. Conversion of hydrocarbons. 2,844,518, 7-22-58, Cl. 196-50.
- Blanding, Leonard C., to Lear, Inc. Slip ring and brush assembly. 2,848,830, 7-15-58, Cl. 339-51.
- Blank, Ferdinand. Means providing a vented medical cast. 2,822,806, 2-11-58, Cl. 128-91.
- Blank, Jack: See—
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- Blank, Robert, deceased, and J. Blank; B. Fenster and G. Lake, executrices, to J. Blank. Knock-down air filter. 2,844,215, 7-22-58, Cl. 183-49.
- Blank, Robert E., to The Sherwin-Williams Co. Pearlescent type coating composition. 2,851,370, 9-9-58, Cl. 106-193.
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- Blankenbaker, John V., to Hughes Aircraft Co. Electronic fire's multiple generator. 2,850,233, 9-2-58, Cl. 235-61.
- Blankenbaker, Raymond G.: See—
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- Blankenship, Allen N. Polyphase slave motor. 2,861,230, 11-18-58, Cl. 318-361.
- Blankenship, Howard C. Ventilation door. 2,822,041, 2-4-58, Cl. 180-92.
- Blankers, Zeger H. Shore-controlled method and system of preamplifier exchange. 2,841,776, 7-1-58, Cl. 340-4.
- Blankfield, Jack J. Device for cleaning teeth. 2,855,930, 10-14-58, Cl. 128-229.
- Blanton, George K., and T. A. Feild, Jr., to Union Carbide Corp. Anti-static composition, process of making and process of applying. 2,841,567, 7-1-58, Cl. 260-29.6.
- Blanton, Russell N., and G. L. Tucker, to General Motors Corp. Door window roller guide assembly. 2,822,215, 2-4-58, Cl. 296-44.5.
- Blanton, William B.: See—
Pessagno, Theodore S., Blanton, and Magee. 2,860,177.
- Blaser, Bruno: See—
Raacke, Bernhard, Blaser, Stein, and Schirp. 2,863,913.
- Blaser, Bruno, to Henkel & Cie, G. m. b. H. Composition of matter for and process of producing phosphate layers on iron surfaces. 2,837,449, 6-3-58, Cl. 148-6.15.
- Blaser, Bruno, and H. Linke, to Dehydtag, Deutsche Hydrierwerke G. m. b. H. Flushing pigments. 2,822,283, 2-4-58, Cl. 106-262.
- Blaser, Bruno, and W. Stein, to Henkel & Cie, G. m. b. H. Process for the isomerization of unsaturated alcohols and their esters. 2,837,577, 6-3-58, Cl. 260-642.
- Blaser, Robert U., and D. C. Schluderberg, to The Babcock & Wilcox Co. Vapor generating unit. 2,862,479, 12-2-58, Cl. 122-34.
- Blaser, Wilfred A., to Mast Development Co. Predetermined counter with magnetic reset to preset position. 2,858,985, 11-4-58, Cl. 235-132.
- Blash, Joseph A., to Eastman Kodak Co. Lens blocking device. 2,838,892, 6-17-58, Cl. 51-277.
- Blashfield, Floyd A., to American Hospital Supply Corp. Rocking bed and cam control mechanism. 2,862,302, 12-2-58, Cl. 74-42.
- Blashfield, Floyd A., and H. K. De Witt, to American Hospital Supply Corp. Curtain arm structure. 2,855,041, 10-7-58, Cl. 160-336.
- Blashfield, William H. Analyzer for ticketing system. 2,819,841, 1-14-58, Cl. 235-61.9.
- Blashill, Arthur E. Weaving spindle and wire feed means for wire fabric making machine. 2,843,160, 7-15-58, Cl. 140-92.3.
- Blasi, John V. Rotary toothbrush having means to feed dentifrice thereon. 2,841,806, 7-8-58, Cl. 15-24.
- Blasingame, Benjamin P. Electronic A. C. Integrator or integrating oscillator. 2,846,577, 8-5-58, Cl. 260-27.
- Blasingame, Benjamin P. Electrical network system or simulator. 2,859,914, 11-11-58, Cl. 235-61.
- Blasius, Herman J., and R. G. Reichle, to American Wilbert Vault Corp. Forms. 2,818,627, 1-7-58, Cl. 25-128.
- Blasius, Herman J., and R. G. Reichle, to American Wilbert Vault Corp. Burial vault forms. 2,828,526, 4-1-58, Cl. 25-130.
- Blasius, Walter O.: See—
Bast, Walter, and Blasius. 2,854,725.
- Blaskowski, Henry J., to Combustion Engineering, Inc. Vapor generator with novel gas recirculating system. 2,837,066, 6-3-58, Cl. 122-479.
- Blaskowski, Henry J., to Combustion Engineering, Inc. Method and apparatus for generating steam. 2,840,055, 6-24-58, Cl. 122-479.
- Blaskowski, Henry J., to Combustion Engineering, Inc. Steam generation. 2,842,102, 7-8-58, Cl. 122-4.
- Blaskowski, Henry J., to Combustion Engineering, Inc. Panel type steam heaters. 2,851,017, 9-9-58, Cl. 122-476.
- Blaskowski, Henry J., to Combustion Engineering, Inc. Regenerative heat exchanger. 2,858,110, 10-28-58, Cl. 257-6.
- Blaszkett, Donald R., to The Broken Hill Associated Smelters Proprietary Ltd. Treatment of lead. 2,829,093, 4-1-58, Cl. 204-66.
- Blaszkowski, Henry, and R. A. Papke. Protective covering. 2,826,523, 3-11-58, Cl. 154-50.
- Blatherwick, Delbert T., to Robertson Photo-Mechanix, Inc. Lens mounting. 2,844,082, 7-22-58, Cl. 95-51.
- Blaton, Armand E. A. Wire anchoring device. 2,827,679, 3-25-58, Cl. 24-126.
- Blatt, Leland F., and A. E. Sherman. Toggle clamp. 2,835,291, 5-20-58, Cl. 144-302.
- Blatt, Leland F., and J. M. Jatcko. Holddown clamp. 2,845,847, 8-5-58, Cl. 90-59.
- Blatt, Paula. Combined abdomen supporting means and garter belt. 2,862,499, 12-2-58, Cl. 128-535.
- Blatt, Paula. Combined abdomen-supporting means and garter belt. 2,862,500, 12-2-58, Cl. 128-535.
- Blatt, Paula. Garter belt. 2,862,501, 12-2-58, Cl. 128-535.
- Blatt, Paula. Maternity girdle. 2,862,502, 12-2-58, Cl. 128-540.
- Blatt, Paula. Maternity girdle with separable garter-supporting attachment. 2,862,503, 12-2-58, Cl. 128-546.
- Blatt, Paula. Panty. 2,868,152, 12-9-58, Cl. 2-224.
- Blatter, Hans, to Akt. Brown, Boveri & Cie. Mechanical current converter. 2,864,991, 12-16-58, Cl. 321-48.
- Blattner, Emil H., to The Symington-Gould Corp. Side bearing. 2,830,857, 4-15-58, Cl. 308-138.
- Blattner, Emil H., to The Symington-Gould Corp. Journal box wear plate. 2,839,341, 6-17-58, Cl. 308-54.

- Blattner, Emil H., to The Symington-Gould Corp. Universal coupler and yoke connection. 2,841,295, 7-1-58, Cl. 213-72.
- Blattner, Emil H., to The Symington-Gould Corp. Draft mechanism. 2,847,120, 8-12-58, Cl. 213-65.
- Blattner, Emil H., to The Symington-Gould Corp. Selective travel draft gear. 2,850,175, 9-2-58, Cl. 213-45.
- Blattner, Emil H., to The Symington-Gould Corp. Draft structure. 2,850,177, 9-2-58, Cl. 213-80.
- Blattner, Emil H., to The Symington-Gould Corp. Railway draft gear. 2,856,078, 10-14-58, Cl. 213-32.
- Blättner, Karl, and W. P. Koch, to Faber & Schleichner Akt. Stacking device for printing machines. 2,830,418, 5-27-58, Cl. 271-68.
- Blaupunkt-Werke Gesellschaft mit beschränkter Haftung: See—
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- Blauvelt, Frederick D. Window construction. 2,818,920, 1-7-58, Cl. 160-92.
- Blauvelt, Ralph C., to Thompson Products, Inc. Servomotor system for remote control. 2,863,107, 12-2-58, Cl. 318-28.
- Blaw-Knox Co.: See—
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Pottmeyer, Edward W. 2,856,084.
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Scheib, Elmer J., and Ehrhardt. 2,826,838.
- Blazek, William J., to Lempeo Products, Inc. Positioning means for guide assemblies of punch press die sets. 2,846,278, 8-5-58, Cl. 308-6.
- Blazek, William J., and J. J. Strnad, to Lempeo Products, Inc. Die sets for machine presses. 2,823,960, 2-18-58, Cl. 308-6.
- Blazek, William J., and S. Zakrzewski, to Lempeo Products, Inc. Arbor-supporting jack for machine tool. 2,865,259, 12-23-58, Cl. 90-20.
- Blazier, Arthur W. Bird feeder. 2,866,435, 12-30-58, Cl. 119-53.
- Blea, Cyril: See—
Haworth, Lionel, Smith, Blea, and Slaterry. 2,825,247.
- Bleachers' Association Ltd.: See—
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- Blackley, Norman F., to Dearborn Brass Co. Non-symmetrical adjustable Y-type connector. 2,834,615, 5-13-58, Cl. 285-151.
- Beam, Howard A., to Admiral Corp. Counter circuits. 2,849,653, 8-26-58, Cl. 315-84.5.
- Bleas, Jack: See—
Heathcock, Kenneth, and Bleas. 2,856,148.
- Bleasdale, William J., to Superior Pipe Specialties Co. Accumulator. 2,829,672, 4-8-58, Cl. 138-31.
- Blease, Ronald A.: See—
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- Blease, Wilfred J. Dispensing liquids. 2,847,009, 8-12-58, Cl. 128-222.
- Bleeker, William H., to Allegheny Ludlum Steel Corp. Production of refractory metal carbides. 2,849,275, 8-26-58, Cl. 23-14.
- Bleeksma, Jan: See—
Hendee, Charles F., Fine, and Bleeksma. 2,837,677.
- Bleher, William C.: See—
Smith, Merrill M., and Bleher. 2,835,920.
- Bleibtren, Hermann. Freight car truck. 2,837,035, 6-3-58, Cl. 105-197.1.
- Bleier, Ernest L., to General Dynamics Corp. Automatic telephone switch bank multiple. 2,829,318, 4-1-58, Cl. 317-112.
- Bleier, Frank, to Stewart Industries, Inc. Fan assembly. 2,847,156, 8-12-58, Cl. 230-117.
- Blenaki, Joseph, to F. Riefelshneider. Foldable sawhorse. 2,824,771, 2-25-58, Cl. 304-5.
- Bleureau, Victor W.: See—
Strasburger, Lawrence W., and Bleureau. 2,824,006.
- Blessing, Gregory W., to Electronics Process Corp. Apparatus for heat sealing plastic films. 2,835,776, 5-20-58, Cl. 219-10.53.
- Blessing, William E.: See—
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- Blet, Georges, to Societe Triflux. Glow discharge systems. 2,832,009, 4-22-58, Cl. 315-183.
- Blet, Georges C. F., to Centre National de la Recherche Scientifique. Micro-photometry. 2,821,103, 1-28-58, Cl. 88-14.
- Bletcher, James H.: See—
Ward, Irving A. 2,862,766.
- Bletcher, Pearl W.: See—
Ward, Irving A. 2,862,766.
- Bletcher, Ralph E.: See—
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- Bletcher, Ralph E., and L. A. Ward, small percentages to various assignees. Flow regulator. 2,832,643, 4-29-58, Cl. 290-150.
- Bletz, Howard W., to Stevens Mfg. Co., Inc. Probe thermometer. 2,856,489, 10-14-58, Cl. 200-136.5.
- Bletzinger, John C.: See—
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- Bletzinger, John C., W. U. Day, and R. E. Rothe, to Kimberly-Clark Corp. Sanitary napkin. 2,843,125, 7-15-58, Cl. 128-290.
- Bleuenstein, Julius M., to Ford Motor Co. Hot sand curing of shell molds. 2,834,076, 5-13-58, Cl. 22-193.
- Bleuenstein, Julius M., to Ford Motor Co. Sand coating. 2,834,741, 5-13-58, Cl. 260-25.
- Bleuenstein, Julius M., to Ford Motor Co. Method of shell molding. 2,837,798, 6-10-58, Cl. 22-193.
- Bleuenstein, Julius M., to Ford Motor Co. Process for production of shell molds. 2,841,845, 7-8-58, Cl. 22-193.
- Bleyer, Karl. Method and apparatus for making producer gas. 2,821,464, 1-28-58, Cl. 48-76.
- Bleyer, Lloyd G., to Chain Belt Co. Fish saving apparatus for traveling screens. 2,851,162, 9-9-58, Cl. 210-158.
- Bleyer, Gustave A., Jr., to United States of America, Atomic Energy Commission. Coupling means for liquefied gas conduits. 2,858,146, 10-28-58, Cl. 284-18.
- Blicke, Frederick F., to Regents of The University of Michigan. Tertiary-amino-lower-alkyl esters of 2-aryl-3-hydroxypropanoic acids and preparation thereof. 2,827,477, 3-18-58, Cl. 260-473.
- Blicke, Frederick F., to Regents of The University of Michigan. Preparation of cycloalkanes. 2,846,474, 8-5-58, Cl. 260-586.
- Blickenstorfer, Gustav. Cutting tool. 2,821,098, 1-28-58, Cl. 77-73.5.
- Blickman, Harry. Home exercising apparatus. 2,855,200, 10-7-58, Cl. 272-58.
- Blickwedel, Theodore W., and W. J. Rhyne, to Sylvania Electric Products Inc. Cathodically coated heater insulator assembly. 2,831,140, 4-15-58, Cl. 313-340.
- Bligard, Erling J., to Textron, Inc. Flexure links for a vibrating coil support. 2,838,700, 6-10-58, Cl. 310-27.
- Blizk, Rudolf, Elektrische Apparaten-en Metaalwarenfabriek N. V.: See—
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- Blind, Karl A. Lifting magnet. 2,837,702, 6-8-58, Cl. 317-164.
- Blink, Robert O., to Mitchell Mfg. Co. Hinged locking braces for folding table sections. 2,828,173, 3-25-58, Cl. 311-92.
- Blinn, Glenn E., and C. Flachbarth, to Walker Brothers. Access unit for use in underfloor duct systems. 2,824,578, 2-25-58, Cl. 138-92.
- Blinn, Herbert M. Multiplied key-ended trunk termination. 2,844,657, 7-22-58, Cl. 179-48.
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- Blinoff, William, L. C. Gutschick, J. E. Wrzeski, and F. P. Venditti, to Motorola, Inc. Phonograph tone arm. 2,833,867, 5-6-58, Cl. 179-100.41.
- Blinoff, William, L. E. Pearson, and F. P. Venditti, to Motorola, Inc. Radio-phonograph combination. 2,836,603, 5-27-58, Cl. 179-100.11.
- Blias, Albert, to S. A. Thomas, Jr. Roller buckle. 2,840,876, 7-1-58, Cl. 24-171.
- Blias, Charles, to Foster Wheeler Corp. Fluid heater. 2,855,903, 10-14-58, Cl. 122-149.
- Blias, Donald C. Automatic telephone system. 2,828,364, 3-25-58, Cl. 179-18.
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- Blias, George L., to United States Steel Corp. Method and apparatus for spooling wire. 2,845,229, 7-29-58, Cl. 242-25.
- Blias, George N. Automatic candle for brown or white eggs. 2,823,800, 2-18-58, Cl. 209-111.
- Blias, Harry F., Jr., to H. C. Remfrey. Spare tire holder and holster. 2,855,118, 10-7-58, Cl. 214-454.
- Blias, Harvey N., and O. Wild, Jr., to Veeder-Root Inc. Composite gear cone. 2,821,863, 2-4-58, Cl. 74-348.
- Blias, Harvey N., and E. B. Vroom, to Veeder-Root Inc. Resetting mechanism for counters. 2,833,477, 5-6-58, Cl. 235-144.
- Blias, Harvey N., and G. L. Manke, to Veeder-Root Inc. Latitude and longitude counter. 2,851,215, 9-9-58, Cl. 235-1.
- Blias, Raymond W., Jr. Solar water heating system. 2,838,043, 6-10-58, Cl. 126-271.
- Blias, Warren H., to Radio Corp. of America. Electronic interval timers. 2,832,044, 4-22-58, Cl. 324-68.
- Blias, Warren H., to Radio Corp. of America. Code translator. 2,848,534, 8-19-58, Cl. 178-26.
- Blias, Warren H., to Radio Corp. of America. Electronic character selecting and/or printing apparatus. 2,860,181, 11-11-58, Cl. 178-15.
- Blitzer, Sidney M., and J. R. Zietz, Jr., to Ethyl Corp. Process for the preparation of alkyl tin chlorides. 2,852,543, 9-16-58, Cl. 260-429.7.
- Blitzer, Sidney M., and T. H. Pearson, to Ethyl Corp. Manufacture of organolead compounds. 2,859,225, 11-4-58, Cl. 260-437.

- Blitzer, Sidney M., and T. H. Pearson, to Ethyl Corp. Manufacture of organolead compounds. 2,859,228, 11-4-58, Cl. 260-437.
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- Blitzer, Sidney M., and T. H. Pearson, to Ethyl Corp. Manufacture of organolead compounds. 2,859,232, 11-4-58, Cl. 260-437.
- Bliven, Charles V., to Ford Motor Co. Shock absorber. 2,818,942, 1-7-58, Cl. 183-88.
- Blizard, Robert B.: See—
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- Bloch, Alfred, to Ethicon Suture Laboratories Inc. Sterilization of surgical catgut sutures and ligatures. 2,832,664, 4-29-58, Cl. 21-58.
- Bloch, Herman S.: See—
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- Bloch, Herman S., to Universal Oil Products Co. Method of producing sulfonated alkanes. 2,822,387, 2-4-58, Cl. 260-513.
- Bloch, Herman S., to Universal Oil Products Co. Solvent extraction of organic mixtures with mixed glycol ethers as solvents. 2,834,820, 5-13-58, Cl. 260-674.
- Bloch, Herman S., to Universal Oil Products Co. Preparation of para-dialkyl substituted aromatic compounds. 2,838,581, 6-10-58, Cl. 260-668.
- Bloch, Herman S., to Universal Oil Products Co. Sulfonation process with emphasis on economy of sulfonating agent. 2,844,624, 7-22-58, Cl. 260-505.
- Bloch, Herman S., to Universal Oil Products Co. Preparation of maleic anhydride. 2,846,450, 8-5-58, Cl. 260-346.8.
- Bloch, Herman S., to Universal Oil Products Co. Carbonyl-exchange resins containing hydrazine and/or oxamino groups. 2,851,445, 9-9-58, Cl. 260-80.3.
- Bloch, Herman S., and G. L. Hervert, to Universal Oil Products Co. Manufacture of catalytic materials. 2,835,638, 5-20-58, Cl. 252-442.
- Bloch, Herman S., and D. R. Strehlau, to Universal Oil Products Co. Surface active polyethylene and polypropylene amine N-aryl carbanates. 2,839,568, 6-17-58, Cl. 260-472.
- Bloch, Herman S., and D. R. Strehlau, to Universal Oil Products Co. Alkylaryl thio-urethanes. 2,849,474, 8-26-58, Cl. 260-455.
- Bloch, Herman S., and E. L. Pollitzer, to Universal Oil Products Co. Solvent compositions containing anticorrosion agents. 2,850,461, 9-2-58, Cl. 252-364.
- Bloch, Leon. Drain control device for bath tubs. 2,859,453, 11-11-58, Cl. 4-199.
- Bloch, Monroe P.: See—
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- Bloch, Richard, to Liberty Fabrics of New York, Inc. Elastic lace fabric. 2,845,834, 8-5-58, Cl. 87-2.
- Bloch, Richard M., to Raytheon Mfg. Co. Diagnostic information monitoring system. Re. 24,447, 3-25-58, Cl. 235-61.
- Bloch, Walter W., to Quaker Stretcher Co. Combination serving cart and rack for stacked serving tables. 2,851,106, 9-9-58, Cl. 211-27.
- Block, Aleck: See—
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- Block, Aleck, to Merit Products, Inc. Abrasive drum. 2,843,981, 7-22-58, Cl. 51-193.7.
- Block, Alvin V., and N. L. Duncan, to United States of America, Navy. Air jet commutator. 2,852,636, 9-16-58, Cl. 200-81.9.
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- Block, Edwin B. Induction pickup and transmission system. 2,831,923, 4-22-58, Cl. 179-1.
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- Block, Meyer: See—
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Verch, William L., and Block. 2,839,052.
- Block, Meyer L., to Nassau Products Corp. Toy steam irons. 2,861,365, 11-25-58, Cl. 38-77.
- Block, Richard J., and W. H. Wingerd, to The Borden Co. Demineralization of solutions. 2,830,905, 4-15-58, Cl. 99-54.
- Block, Sydney J. and L. W., to California Forms, Inc. Brassiere. 2,843,180, 7-15-58, Cl. 128-458.
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- Bloecher, Walter P., Jr., and D. W. Young, to Esso Research and Engineering Co. Integrated hydration and alkylation of gaseous olefins. 2,827,500, 3-18-58, Cl. 260-641.
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- Blohm, Herbert: See—
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- Blois, Marsden S., Jr. Magnetic element and method for producing the same. 2,853,402, 9-23-58, Cl. 117-71.
- Blok, Henri, to North American Philips Co., Inc. Radio receiver. 2,823,382, 2-11-58, Cl. 343-867.
- Blok, Lourens, and G. Zwanenburg, to North American Philips Co., Inc. Coil system more particularly for high-frequency heating generators. 2,837,725, 6-8-58, Cl. 836-62.
- Blom, Paul: See—
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- Blomberg, Hero A. Carburation agitator. 2,826,183, 8-11-58, Cl. 123-133.
- Blomberg, Knut H., H. E. Lindström, and H. G. Thames, to Telefonaktiebolaget L. M. Ericsson. Casing for telephone instruments. 2,822,432, 2-4-58, Cl. 179-103.
- Blomeke, Carl: See—
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- Blomgren, Clarence A. Lift truck. 2,822,944, 2-11-58, Cl. 214-390.
- Blomquist, Albert E., to Fairchild Engine and Airplane Corp. Earth-moving apparatus. 2,830,392, 4-15-58, Cl. 37-117.5.
- Blomquist, Albert E. Inflating and deflating means for pneumatic-hydraulic tire. 2,847,049, 8-12-58, Cl. 182-330.
- Blomqvist, Olle. Bath tubs. 2,860,349, 11-18-48, Cl. 4-177.
- Blomstran, Carl A., and W. J. Ehrenberger, to Stockham Valves & Fittings, Inc. Valve actuating mechanism. 2,858,097, 10-28-58, Cl. 251-164.
- Blonder, Isaac S.: See—
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- Blonder, Isaac S. Electrical-line tapper. 2,843,827, 7-15-58, Cl. 333-6.
- Blood, Harold A. Window construction. 2,847,724, 8-19-58, Cl. 20-11.
- Blood, Robert H., to Esso Research and Engineering Co. Sampling pump for use in bore holes. 2,831,439, 4-22-58, Cl. 103-181.
- Blood, Robert H., to Esso Research and Engineering Co. Inflatable packer formation tester with separate production pockets. 2,843,208, 7-15-58, Cl. 166-100.
- Bloom, Aaron: See—
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- Bloom, Aaron, and E. L. Michel. Universal aviators oxygen breathing mask. 2,837,090, 6-8-58, Cl. 128-146.
- Bloom, Abe M. Roasting machine for wieners. 2,858,763, 11-4-58, Cl. 99-427.
- Bloom, Albert, and D. L. Deutsch, to General Aniline & Film Corp. Process of preparing dibromo-di-perlinaphthindan. 2,821,557, 1-28-58, Cl. 260-590.
- Bloom, Albert, H. B. Freremuth, and J. B. Normington, to General Aniline & Film Corp. Stabilization of organic isocyanates. 2,835,092, 5-20-58, Cl. 260-453.
- Bloom, Albert, R. K. Lehn, and M. R. Stevinson, to General Aniline & Film Corp. Cyclization of aromatic carboxylic acid compounds. 2,842,562, 7-8-58, Cl. 260-360.
- Bloom, Albert, and L. M. Schenck, to General Aniline & Film Corp. Preparation of diaminoanthraquinone sulfonic acids. 2,842,564, 7-8-58, Cl. 260-371.
- Bloom, Albert, H. B. Freremuth, and J. B. Normington, to General Aniline & Film Corp. Process for the preparation of isocyanates. 2,847,440, 8-12-58, Cl. 260-453.
- Bloom, Albert, and E. V. Welch, to General Aniline & Film Corp. Liquid aromatic diamines as curing agents for epoxy ether resins. 2,853,467, 9-23-58, Cl. 260-47.
- Bloom, Barry M.: See—
Agnello, Eugene J., Bloom, and Laubach. 2,835,683.
Agnello, Eugene J., Bloom, and Laubach. 2,835,684.
Shull, Gilbert M., and Bloom. 2,830,935.
- Bloom, Barry M., and G. D. Laubach, to Chas. Pfizer & Co., Inc. Nortropene and tropenols 2-substituted by diphenyl-carbinol. 2,834,783, 5-13-58, Cl. 260-292.
- Bloom, Cecil A., to South Bend Metal Products Co. Sign construction. 2,855,711, 10-14-58, Cl. 40-140.
- Bloom, Dolores F., to Aircushion Patents Corp. Method of sampling well fluids. 2,850,097, 9-2-58, Cl. 166-3.
- Bloom, Melvin S.: See—
Towne, Edmund B., Dickey, and Bloom. 2,839,523.
Towne, Edmund B., Dickey, and Bloom. 2,852,504.
- Bloom, Quentin M., to Selas Corp. of America. Furnace work advancing mechanism. 2,839,282, 6-17-58, Cl. 263-3.
- Bloom, Quentin M., to Selas Corp. of America. Soaking pits. 2,839,290, 6-17-58, Cl. 266-5.
- Bloom, Quentin M., and S. H. Herman, to Selas Corp. of America. Heat treating machine. 2,848,213, 8-19-58, Cl. 266-4.

- Bloom, Roy C., and H. J. Fassbender, to Eastman Kodak Co. Tinting bath for photographic paper. 2,865,746, 12-23-58, Cl. 96-48.
- Bloomberg, David J., to General Electric Co. Turbomachine wheels and methods of making the same. 2,858,102, 10-28-58, Cl. 253-39.15.
- Bloomberg, David J., and N. Burgess, to General Electric Co. Improved method and arrangement for starting reaction type propulsion units using an auxiliary reaction type propulsion unit. 2,840,987, 7-1-58, Cl. 60-39.14.
- Bloomer Bros. Co.: See—
Hatcher, Glenn B. 2,826,967.
Holmes, Raynor M. 2,844,297.
Inman, William H. 2,852,180.
Inman, William H. 2,865,540.
Tobey, Leon H. 2,823,501.
- Bloomer, James L., and C. W. Keenan, to The University of Tennessee Research Corp. Processing chamber. 2,862,307, 12-2-58, Cl. 34-92.
- Bloomfield, Joseph M.: See—
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- Bloomquist, Egner L. Article-carrying case. 2,865,527, 12-23-58, Cl. 220-19.
- Bloomsburg, Harry E.: See—
Beerbower, Alan, and Bloomsburg. 2,850,458.
- Bloser, Dwight W., to Daystrom, Inc. Motor speed control apparatus. 2,858,392, 10-28-58, Cl. 200-80.
- Blosjo, Herbert H. Hardness testing device. 2,849,876, 9-2-58, Cl. 73-81.
- Blosser, Herman G., to Westinghouse Air Brake Co. Railway signaling system. 2,852,664, 9-10-58, Cl. 246-38.
- Blosser, Herman G., to Westinghouse Air Brake Co. Vehicle weighing system. 2,866,137, 12-23-58, Cl. 317-139.
- Blough, Ronald S.: See—
Johnson, Harold D., and Blough. 2,836,993.
- Blount, Joseph W., and G. G. McCullar. Air compressor. 2,846,139, 8-5-58, Cl. 230-170.
- Blout, Elkan R.: See—
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Land, Edwin H., Blout, Cohen, Green, Tracy, and Woodward. 2,857,275.
- Blout, Elkan R., S. G. Cohen, and M. S. Simon, to Polaroid Corp. Photographic processes. 2,843,481, 7-15-58, Cl. 96-29.
- Blout, Elkan R., S. G. Cohen, R. S. Corley, and M. S. Simon, to Polaroid Corp. 1,1-difluoro-2,2-dimethylethylene and its preparation. 2,852,573, 9-16-58, Cl. 260-653.
- Blow, Angus W., to General Dynamics Corp. Public address system. 2,830,117, 4-8-58, Cl. 179-1.
- Blow, Angus W., to General Dynamics Corp. Privacy insuring means for intercommunication systems. 2,841,647, 7-1-58, Cl. 179-1.
- Blow, Angus W., A. A. Baker, and G. H. Clark, to General Dynamics Corp. Remote supervisory control system. 2,863,073, 12-2-58, Cl. 307-140.
- Bloxidge, William R.: See—
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- Blobaugh, Bernard L. Elevator bedded implement transport. 2,828,136, 3-25-58, Cl. 280-44.
- Blue, John, Co., Inc.: See—
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- Blue, Robert D.: See—
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- Blue, Stanley F.: See—
Blue, Walter J., and S. F. 2,830,449.
- Blue, Walter J., and S. F. and Belch. 2,830,421.
- Blue, Walter J., and S. F., and J. M. Belch. Multiple lawn mower harness. 2,830,421, 4-15-58, Cl. 56-7.
- Blue, Walter J., and S. F. Striker tool. 2,830,449, 4-15-58, Cl. 72-138.
- Blue Channel Corp.: See—
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Harris, Sterling G. 2,858,223.
Harris, Sterling G., and Briddell. 2,858,222.
- Seal, Roderick D. 2,824,004.
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- Strasburger, Lawrence W. 2,824,005.
- Strasburger, Lawrence W., and Blereau. 2,824,006.
- Blue Ridge Glass Corp.: See—
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- Johnson, John P. 2,835,383.
- Blue Ridge Manufacturers, Inc.: See—
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- Bluestone, Henry, to Diamond Alkali Co. Method of defoliating plants. 2,845,339, 7-29-58, Cl. 71-2.5.
- Bluestone, Henry, to Diamond Alkali Co. Method of regulating plant growth. 2,860,048, 11-11-58, Cl. 71-2.5.
- Bluestone, Henry, to Diamond Alkali Co. Method of defoliating plants. 2,860,962, 11-18-58, Cl. 71-2.5.
- Bluestone, Henry, J. Z. Shahabuddin, said J. Z. Shahabuddin, now by change of name J. S. Eden, to Diamond Alkali Co. Method of defoliating plants. 2,856,277, 10-14-58, Cl. 71-2.5.
- Blum, Harold T., to The Briar Hill Stone Co. Slanted tooth saw blade for cutting stone. 2,829,032, 4-8-58, Cl. 125-18.
- Blum, Hosmer L.: See—
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- Blum, Josef: See—
Szent-Gyorgyi, Albert, and Blum. 2,834,541.
- Blum, Josef, to Ivan Sorvall, Inc. Microtome. 2,822,726, 2-11-58, Cl. 38-40.
- Blum, Josef, to Ivan Sorvall, Inc. Centrifuge mounting means. 2,827,229, 3-18-58, Cl. 233-23.
- Blum, Josef. Wringer mop. 2,852,794, 9-23-58, Cl. 15-119.
- Blum, Louis. Ornamental gate structures. 2,852,876, 9-23-58, Cl. 39-87.
- Blume, Melvin R., and R. J. Hallecki, to Wisconsin Tool & Die Co. Safety device and system. 2,830,686, 4-15-58.
- Blume, Walter S., Jr., and C. H. C. Van Pelt, Jr., to Leyman Mfg. Corp. Clamp for portable mixers. 2,854,202, 9-30-58, Cl. 248-16.
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- Blumenfeld, Arthur: See—
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- Levy, Sidney E. 2,832,828.
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- Blumenfeld, John F.: See—
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- Blumenfeld, Murray H.: See—
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- Blumenkrantz, Max. Fold guides. 2,834,308, 5-12-58, Cl. 112-139.
- Blumensadt, Svend G., to The Universal Wire Spring Co. Wire forming machine. 2,849,031, 8-26-58, Cl. 140-71.
- Blumenthal, Edwin I.: See—
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- Blumenthal, Lewis. Correspondence form. 2,847,235, 8-12-58, Cl. 282-23.
- Blumenthal, Warren B., to National Lead Co. Manufacture of high purity barium metatitanate. 2,827,360, 8-18-58, Cl. 23-61.
- Blumenthal, Warren B., to National Lead Co. Trioxodizirconium hydroxy halides. 2,837,400, 6-3-58, Cl. 23-14.
- Blumentritt, Werner, to Micanil A.-G. Core holder for winding machines. 2,865,574, 12-23-58, Cl. 242-4.
- Blumer, Donald R., to Minneapolis-Honeywell Regulator Co. Humidity determination. 2,848,306, 8-19-58, Cl. 23-232.
- Blumer, Manuel, to L. Sonneborn Sons, Inc. Alkaline earth metal petroleum mahogany sulfonates. 2,844,535, 7-22-58, Cl. 252-33.
- Blumer, Mannel, and G. M. Goldberg, to L. Sonneborn Sons, Inc. Bleached mahogany sulfonic compounds. 2,851,483, 9-9-58, Cl. 260-504.
- Blundell, Alan J., to The British Thomson-Houston Co. Ltd. Electric rectifiers employing semi-conductors. 2,866,928, 12-30-58, Cl. 317-234.
- Blunden, Donald J., to Whitehead & Kales Co. Carry car trailer track structure. 2,820,666, 1-21-58, Cl. 296-1.
- Blundin, Warren S.: See—
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- Blundin, Warren S., to The Babcock & Wilcox Co. Feeder for fibrous materials. 2,850,183, 9-2-58, Cl. 214-18.
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- Blyth, Jack V.: See—
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- Blythe, Allen W. Supplemental shock absorber. 2,833,535, 5-6-58, Cl. 267-8.
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- Blythe, Richard: See—
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- Boar, James C., and H. R. Dittmar, to Ethyl Corp. Anti-knock compositions. 2,822,252, 2-4-58, Cl. 44-69.
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- Boals, Wayne S., to Hughes Tool Co. Automatic charger for guns and control therefor. 2,847,908, 8-19-58, Cl. 89-1.
- Boam, Willard M., I. Friedman, H. Paige, L. Souzis, and K. Strater to Curtiss-Wright Corp. Method of brazing titanium. 2,834,101, 5-13-58, Cl. 29-488.
- Board, Samuel S., Jr., to Farrel-Birmingham Co., Inc. Gear tooth grinder having radially directed belt. 2,823,494, 2-18-58, Cl. 51-142.
- Board, Samuel S., Jr., to Farrel-Birmingham Co., Inc. Gear teeth grinding apparatus. 2,855,621, 10-14-58, Cl. 51-142.
- Boardman, Co., The: See—
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- Boardman, Harold, to Hercules Powder Co. Vulcanizable rubber compositions and process. 2,819,255, 1-7-58, Cl. 260-85.1.
- Boardman, Harold, to Hercules Powder Co. Composition of rubber and a di(arylalkyl) peroxide. 2,819,256, 1-7-58, Cl. 260-92.3.
- Boardman, Harry C.: See—
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- Boardway, Johanna C. Package containing article with delicate surface. 2,844,471, 7-22-58, Cl. 90-171.

- Boatright, Leslie G., and W. F. Marzuff, to American Cyanamid Co. Partial oxidation of HCN. 2,835,556, 5-20-58, Cl. 23-190.
- Boaz, Hubert W. Rail bond. 2,830,768, 4-15-58, Cl. 288-1405.
- Boaze, Samuel W., Jr.: See—
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- Bobalek, Francis J.: See—
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- Bobb, Lloyd J., to Philco Corp. Transducers. 2,824,178, 2-18-58, Cl. 179-111.
- Bobb, Lloyd J., and C. A. Perry, to Philco Corp. Transducers. 2,820,527, 1-21-58, Cl. 181-32.
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- Bobco, William D., and E. S. Wassel, to the United States of America as represented by the Secretary of the Army. Crank link extractor for gun. 2,824,401, 2-25-58, Cl. 42-68.
- Bobear, William J., to General Electric Co. Siloxane comprising 2,5-dimethyl-2,5-dihydroperoxy hexane. 2,859,202, 11-4-58, Cl. 260-465.
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- Bobo, Roy A., to Phillips Petroleum Co. Drilling fluid circulation process and system. 2,833,517, 5-6-58, Cl. 253-18.
- Bobrick, Mitchell, to Marvin Electric Mfg. Co. Light fixture. 2,836,708, 5-27-58, Cl. 240-2.
- Bobrick, Mitchell, to Sunbeam Lighting Co. Tunnel lighting fixture. 2,839,672, 6-17-58, Cl. 240-9.
- Bobrick, Mitchell, and J. H. Feig, to Marvin Electric Mfg. Co. Recessed lighting fixture. 2,840,691, 6-24-58, Cl. 240-78.
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- Bock, Carl J., to General Motors Corp. Cab-over-engine truck cab. 2,857,977, 10-29-58, Cl. 180-89.
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- Bock, George E.: See—
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- Bock, George E., and J. H. Graas, to Pullman-Standard Car Mfg. Co. Winch structure. 2,820,609, 1-21-58, Cl. 254-185.
- Bock, George E., J. E. Guttridge, and W. Van Der Sluis, to Pullman-Standard Car Mfg. Co. Train consist. 2,865,306, 12-23-58, Cl. 105-3.
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- Bock, Morris, and J. C. Spalding, Jr., to Sun Oil Co. Process for controlling wax deposition. 2,836,559, 5-27-58, Cl. 252-855.
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- Bock, William M., Jr. Humidifier. 2,845,944, 8-5-58, Cl. 137-408.
- Bockstahler, Earl R., to Allied Laboratories, Inc. 1-P-alkoxyphenyl-1-alkyl-3-piperidino-1-propenes. 2,831,864, 4-22-58, Cl. 260-2947.
- Boda, Ernest J. Means for playing a percussion instrument of the vibraphone, etc. type. 2,844,986, 7-29-58, Cl. 84-405.
- Bodamer, George W., to Rohm & Haas Co. Cationic permeable membranes and their use in electrolysis. 2,827,426, 3-18-58, Cl. 204-98.
- Bodde, Theodore. Rotary reaction engine. 2,865,172, 12-23-58, Cl. 60-3934.
- Bodden, William, & Son Ltd.: See—
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- Boddy, Leonard, to King-Seeley Corp. Voltage regulating device. 2,833,889, 5-6-58, Cl. 200-122.
- Boddy, Leonard, to King-Seeley Corp. Thermal responsive gauging system. 2,835,885, 5-20-58, Cl. 340-210.
- Boddy, Leonard, to King-Seeley Corp. Pressure indicating device. 2,846,649, 8-5-58, Cl. 201-48.
- Boddy, Leonard, to King-Seeley Corp. Pressure indicating device. 2,846,650, 8-5-58, Cl. 201-48.
- Bode, Robert G., and C. A. Gelb, to Gantner Industries, Inc. Mounting for tissue dispensers in automobiles. 2,863,627, 12-9-58, Cl. 248-278.
- Bodenbach, Clyde R., and W. J. Turrie. Rodent exterminator. 2,856,724, 10-21-58, Cl. 43-131.
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- Bodge, Philip K., to General Electric Co. Magnetic field reactor and systems therefor. 2,823,545, 2-18-58, Cl. 74-541.
- Bodge, Philip K., to General Electric Co. Mass flow meter. 2,857,761, 10-28-58, Cl. 73-194.
- Bodian, Marcus, and H. E. Harshbarger, to Sunbeam Lighting Co. Spring-latch for a lighting fixture. 2,851,588, 9-9-58, Cl. 240-78.
- Bodian, Marcus, and W. B. Rosenfield, to Sunbeam Lighting Co. Shallow luminous fluorescent lighting fixture. 2,864,939, 12-16-58, Cl. 240-5111.
- Bodine, Albert G., Jr. Acoustic wave controlling means for suppressing detonation in internal combustion engines. 2,827,033, 3-18-58, Cl. 123-191.
- Bodine, Albert G., Jr. Detonation suppression in internal combustion engines by attenuation of acoustic wave patterns at velocity anti-node. 2,828,731, 4-1-58, Cl. 123-191.
- Bodine, Albert G., Jr. Boundary layer control for aerodynamic ducts. 2,853,852, 9-30-58, Cl. 60-356.
- Bodine, Albert G., Jr. Sonic engine exhaust combustor. 2,854,816, 10-7-58, Cl. 60-30.
- Bodine, Albert G., Jr. Pulsating suction cleaner with oscillating beater. 2,858,560, 11-4-58, Cl. 15-382.
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- Bodkin, Ernest A., to Socony Mobil Oil Co., Inc. Liquid solids contacting. 2,850,439, 9-2-58, Cl. 196-147.
- Bodkin, Ernest A., and J. I. Savoca, to Socony Mobil Oil Co., Inc. Liquid solids contacting. 2,850,438, 9-2-58, Cl. 196-147.
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- Bodling, Walter G. Cot tents. 2,841,803, 7-8-58, Cl. 5-113.
- Bodnaruk, Matt. Adjustable shoe traction device. 2,862,310, 12-2-58, Cl. 36-76.
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- Boecker, Alexander, to the United States of America as represented by the Secretary of the Army. Absolute value computer. 2,822,474, 2-4-58, Cl. 250-27.
- Boedecker, Edward R., and S. G. Hindlin, to Houdry Process Corp. Conversion of hydrocarbons. 2,862,874, 12-2-58, Cl. 208-110.
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- Boegehold, Alfred L., to General Motors Corp. Shell hardened torsion bar and process of making same. 2,843,374, 7-15-58, Cl. 267-57.
- Boegehold, Alfred L., D. K. Hanink, and F. J. Webbere, to General Motors Corp. Wrought high temperature alloy. 2,860,908, 11-18-58, Cl. 75-122.
- Boegel, Ernest F. Controllable mixing faucet. 2,860,661, 11-18-58, Cl. 137-6373.
- Boehler, Arthur. Home knitting-machine. 2,841,960, 7-8-58, Cl. 66-63.
- Boehm, Karl, and W. von Dorp, to Mannesmann-Meer Akt. Rotary saw. 2,833,024, 5-6-58, Cl. 29-69.
- Boehm, Otto. Centrifugal cleaning apparatus for paint applicators. 2,826,826, 3-18-58, Cl. 34-58.
- Boehm, Paul F. Parallel guides. 2,825,139, 3-4-58, Cl. 83-80.
- Boehm Pressed Steel Co., The: See—
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- Boehme, Werner R., and J. Nichols, to Ethicon, Inc. Pyrrolidylmethyl and piperidylmethyl bicycloheptenes and nortricyclenes. 2,846,436, 8-5-58, Cl. 260-293.
- Boehme, Werner R., and J. Nichols, to Ethicon, Inc. Carbamates of bicyclic alcohols. 2,846,465, 8-5-58, Cl. 260-482.
- Boehme, Werner R., and J. Nichols, to Ethicon, Inc. Carbamate of a tetracyclic alcohol. 2,847,454, 8-12-58, Cl. 260-482.

- Boehme, Werner R., and M. Tobkes, to Ethicon, Inc. Method for preparing stable succinaldehyde products. 2,857,427, 10-21-58, Cl. 260-513.
- Boehmer, Howard W.: See—
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- Boehner, Ludwig G. Combined motor and axle suspension. 2,836,254, 5-27-58, Cl. 180-64.
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- Hubbard, Robert M. 2,849,673.
- Jantz, Alvin. 2,828,585.
- Lantz, Glen B. 2,836,154.
- Lelay, Clifford J. 2,859,002.
- Marantette, William F. 2,825,023.
- Medlock, Donald E. 2,857,005.
- Meeker, Jack A. 2,821,689.
- Meyer, George H. 2,825,041.
- Mitchell, Weldon S. 2,819,012.
- Morse, William L. 2,844,977.
- Novak, Philip F. 2,823,379.
- Pearson, Raymond E. 2,836,380.
- Person, Robert P. 2,849,200.
- Plath, Robert. 2,829,840.
- Price, Rudolph, and Brown. 2,847,803.
- Reinhold, Richard S. 2,836,267.
- Reinhold, Richard S. 2,845,151.
- Reynolds, Francis D. 2,836,673.
- Reynolds, Francis D. 2,850,297.
- Robinson, Douglas A., and Zimmerschied. 2,858,726.
- Schmidt, Louis V., and White. 2,853,256.
- Shepard, William G. 2,829,253.
- Shumate, William. 2,841,773.
- Steidl, Robert H. 2,840,259.
- Stineman, Russell W. 2,838,685.
- Stineman, Russell W., and Siverts. 2,882,896.
- Swanson, Wallace R. 2,859,812.
- Welland, Richard H. 2,868,321.
- Whitehill, Albert J. 2,824,413.
- Wyland, Richard R. 2,862,449.
- Wyland, Richard R., and Hunter. 2,844,978.
- Boeke, Fred L., and J. A. Dunham, to North American Aviation, Inc. Moisture removal means. 2,849,760, 9-2-58, Cl. 20-405.
- Boekhorst, Antonius, to North American Phillips Co., Inc. Circuit-arrangement for frequency-transformation of oscillations of very high frequency. 2,835,797, 5-20-58, Cl. 260-20.
- Boekhorst, Antonius, to North American Phillips Co., Inc. Self-oscillating circuit arrangement producing a sawtooth current in a deflection coil. 2,854,602, 9-30-58, Cl. 315-27.
- Boelhouwer, Cornelia, F. A. De Roos, and H. I. Waterman, to Shell Development Co. Polyphasic copolymerization of styrene compounds with drying oil fatty acid compounds. 2,852,478, 9-16-58, Cl. 260-23.
- Boelter, Edwin D., Jr., to E. I. du Pont de Nemours and Co. Bright copper plating process. 2,854,389, 9-30-58, Cl. 204-52.
- Boer, Arpad, to Bancroft Brillotex International S. A. Fiber opening machine. 2,838,804, 6-71-58, Cl. 19-65.
- Boer, Arpad, to Bancroft Brillotex International S. A. Apparatus and process for cleaning wood fibers in the dry state. 2,858,573, 11-4-58, Cl. 19-67.
- Boer, Arpad, to Bancroft Brillotex International S. A. Machine and process for conditioning a web of wool and other fibers. 2,858,574, 11-4-58, Cl. 19-130.
- Boer, George: See—
True, Martin E., Boer, and O'Reilly. 2,834,580.
- Boer, George, to Esso Research and Engineering Co. Tubing packer. 2,834,415, 5-13-58, Cl. 166-139.
- Boerdijk, Arie H., P. E. F. Kassner, and A. Davidson, to North American Phillips Co., Inc. Planetary gear. 2,828,649, 4-1-58, Cl. 74-675.
- Boerliche, John J., Jr.: See—
Frank, Wallace E., and Boerliche. 2,866,141.
- Boers, Ijbrand, to North American Phillips Co., Inc. Device for carrier wave telegraphy. 2,823,259, 2-11-58, Cl. 178-51.
- Boersma, Richard F., to Goodman Mfg. Co. Shuttle conveyor and tripper station therefor. 2,851,150, 9-9-58, Cl. 198-180.
- Boersma, Theo T., to North American Phillips Co., Inc. Method of manufacturing metallic patterns. 2,819,164, 1-7-58, Cl. 96-35.
- Boesch, Roger: See—
Metzner, Jean, and Boesch. 2,865,930.
- Boese, William G., and F. P. Adler, to Pullman-Standard Car Mfg. Co. Welded bolster construction. 2,842,070, 7-8-58, Cl. 105-414.
- Boesen, Raymond J.: See—
Padgett, Walter C., and Boesen. 2,856,450.
- Boesewetter, Chester C., to Goodman Mfg. Co. Boring type mining machine having four boring heads. 2,834,588, 5-13-58, Cl. 262-7.
- Boessenkool, Heinrich W., G. Durst, and S. Siegel, to Metals & Controls Corp. Solid-phase bonding of metals. 2,860,409, 11-18-58, Cl. 29-497.
- Boessler, John J.: See—
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- Boettcher, Stephens A., to Crane Packing Co. Lapping machine. 2,839,877, 6-24-58, Cl. 51-131.
- Boettcher, William A. Presses for drilling flooring strips. 2,835,290, 5-20-58, Cl. 144-107.
- Boettger, Paul. Handling medical specimens. 2,835,246, 5-20-58, Cl. 128-2.
- Boettner, Fred E., to Rohm & Haas Co. Amides of polychlorophenoxyacetic acid. 2,832,767, 4-29-58, Cl. 260-211.
- Boettner, Fred E., to Rohm & Haas Co. Carbamate compounds. 2,834,775, 5-13-58, Cl. 260-211.
- Boettner, Fred E., to Rohm & Haas Co. Purification of ethylene compounds. 2,850,506, 9-2-58, Cl. 260-3265.
- Boeye, Paul F. Outboard motor package. 2,843,258, 7-15-58, Cl. 206-52.
- Boeye, Paul F., and H. F. Collins, Jr., to Northwestern Corrugated Box Co. Outboard motor package. 2,833,397, 5-6-58, Cl. 206-4514.
- Boffa, Augusto. Machine for emptying, washing, rinsing and disinfecting bed-pans. 2,826,208, 3-11-58, Cl. 134-141.
- Bofinger, Karl, to American Can Co. Apparatus for stacking and packing articles. 2,826,023, 3-11-58, Cl. 53-164.
- Bofinger, Karl, to American Can Co. Apparatus for supporting treating devices inside moving can bodies. 2,846,972, 8-12-58, Cl. 118-317.
- Bofinger, Karl, to American Can Co. Electromagnetically operated overload release clutch. 2,856,046, 10-14-58, Cl. 192-50.
- Bofinger, Karl, and A. C. Schimweg, to American Can Co. Can testing machine with magnetic can separating mechanism. 2,821,300, 1-28-58, Cl. 209-74.
- Bofinger, Karl, and R. E. J. Nordquist, to American Can Co. Apparatus for treating articles. 2,843,248, 7-15-58, Cl. 108-19.
- Bogan, Charles J., to Sperry Rand Corp. Artificial horizons for aircraft. 2,829,619, 4-8-58, Cl. 116-124.
- Bogar, Earl M., Jr. Slide assembly for slidably connecting relatively movable parts. 2,844,430, 7-22-58, Cl. 811-71.
- Bogar, Earl M., Jr. Mirror support. 2,852,222, 9-16-58, Cl. 248-205.
- Bogardus, King J., Jr.: See—
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- Bogardus, King J., Sr., deceased, by M. A. Bogardus, executrix, to K. J. Bogardus, Jr. Connector for battery post and cable. 2,846,660, 8-5-58, Cl. 389-225.
- Bogardus, Martha A.: See—
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- Bogart, George A. Walking animal toy. 2,850,839, 9-9-58, Cl. 46-150.
- Bogaty, Herman: See—
Brown, Alfred E., and Bogaty. 2,847,351.
- Bogaty, Mary S.: See—
Bogaty, Stanislaus. 2,827,058.
- Bogaty, Stanislaus, to Proctor and Schwartz, Inc. Conveying and treating system for loose materials. 2,820,307, 1-21-58, Cl. 34-223.
- Bogaty, Stanislaus, to Proctor & Schwartz, Inc. Apparatus for drying materials in paste form. 2,821,030, 1-28-58, Cl. 34-225.
- Bogaty, Stanislaus, deceased; M. S. Bogaty, administratrix, to Proctor & Schwartz, Inc. Method and apparatus for continuously processing tobacco. 2,827,058, 3-18-58, Cl. 131-108.
- Bogdanowski, John W., and C. Kluttu, to Consolidated Edison Co. of New York, Inc. Oxygen deficiency alarm. 2,835,886, 5-20-58, Cl. 340-228.
- Bogdon, Andrew A.: See—
Roth, Walter L., and Bogdon. 2,840,629.
- Bogen, David & Co., Inc.: See—
Wilkins, Charles A., and Sullivan. 2,843,671.
- Zuckerman, Alfred M. 2,844,713.
- Boger, Vernon G.: See—
Sarbach, Donald V., and Boger. 2,821,514.

- Boger, Vernon G., and A. G. Thomas, to The B. F. Goodrich Co. Composition, and article composed of a polymer of ethylene and a chlorosulfonated polymer of ethylene and the method of producing them. 2,854,425, 9-30-58, Cl. 260-33.6.
- Bogert, Bruce P., to Bell Telephone Laboratories, Inc. Stereophonic reproduction of sound. 2,819,348, 1-7-58, Cl. 179-100.1.
- Bogert, Thure B., to Aktiebolaget Addo. Accounting machine apparatus for retarding the start of a function cycle until the carriage has stopped moving. 2,854,190, 9-30-58, Cl. 235-60.49.
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- Bogey, Jean L. R. Sinkers heads of rectilinear knitting machines. 2,823,532, 2-18-58, Cl. 66-110.
- Boggs, Chester A. Miniature tape recording mechanism. 2,831,068, 4-15-58, Cl. 179-100.2.
- Boggs, Herbert D.: See—
- Boggs, Murdoch, Forrest L., Sr., Boggs, and Beeson. 2,860,082.
- Boggs, William H., to The Porter-Cable Machine Co. Rotary cutter with detachable blade. 2,828,787, 4-1-58, Cl. 144-218.
- Bogle, Aubrey B. Elevating conveyor. 2,818,967, 1-7-58, Cl. 198-219.
- Bogue Electric Mfg. Co.: See—
- Bogus, Marcel, and Herbst. 2,865,318.
- Bogus, Anthony D., and D. W. Christensen, to Young Radiator Co. Heat exchanger. 2,843,367, 7-15-58, Cl. 257-239.
- Boguss, Sidney A., and J. Schults. Dispensing carton. 2,819,000, 1-7-58, Cl. 222-454.
- Bohanon, Hoy R. Cooling pad hanger systems. 2,850,269, 9-2-58, Cl. 261-97.
- Bohland, Jerome B. Glass nipping pliers with floating jaw. 2,823,565, 2-18-58, Cl. 81-51.
- Bohlbro, Hans, to Esso Research and Engineering Co. Polymerization of olefins. 2,856,445, 10-14-58, Cl. 260-683.15.
- Bohley, Louis H. Fish lure. 2,825,172, 3-4-58, Cl. 43-42.16.
- Bohman, Herman F. Egg feeding and candling machines. 2,849,913, 9-2-58, Cl. 88-14.5.
- Bohman, Walter S. Animal toy. 2,833,244, 5-6-58, Cl. 119-29.
- Böhm, Hellmuth, and P. Kuhnert, to Licentia Patent-Verwaltungs-G. m. b. H. Converting device. 2,822,513, 2-4-58, Cl. 321-48.
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- Bohman, Wenzel L.: See—
- Ceresa, Myron, and Bohman. 2,858,257.
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- Bohme Fettechemie G. m. b. H.: See—
- Gündel, Wolfgang, and Haas. 2,844,584.
- Haas, Hermann. 2,833,781.
- Haas, Hermann, and Gündel. 2,822,366.
- Haas, Hermann, Markert, and Lietz. 2,842,462.
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- Böhme, Otto: See—
- Klarman, Ludwig, and Böhme. 2,831,218.
- Bohn Aluminum & Brass Corp.: See—
- Winship, James W., and Schumacher. 2,818,618.
- Winship, James W., and Schumacher. 2,824,347.
- Bohn, Chester J.: See—
- Koller, Edward J., and Bohn. 2,851,236.
- Bohn, Donald L., to I.T.E. Circuit Breaker Co. Motor operated circuit breaker and disconnect switch. 2,821,586, 1-28-58, Cl. 200-50.
- Bohn, Frank W. Shear pin brake for auto bumpers. 2,845,144, 7-29-58, Cl. 188-1.
- Bohn, James N., and A. G. Sandhoff, to Hercules Powder Co. Combustion inhibitor for gas-producing charges. 2,858,289, 10-28-58, Cl. 260-30.6.
- Bohne, Walter: See—
- Bauder, Josef, Bohne, and Stabenau. 2,825,440.
- Bohnenberger, George: See—
- Margulis, Joseph M., Ford, and Bohnenberger. 2,858,960.
- Bohnenblust, Guido: See—
- Baumgartner, Hans, and Bohnenblust. 2,846,496.
- Bohner, William R.: See—
- Simpson, Jack N., and Bohner. 2,834,017.
- Bohnet, William J., and G. D. Bagley, to Union Carbide Corp. Drip-melting of refractory metals. 2,866,700, 12-30-58, Cl. 75-10.
- Bohnhoff, Arthur F., and C. W. Spaulding, to General Motors Corp. Windshield wiper motor. 2,828,722, 4-1-58, Cl. 121-130.
- Bohnsack, Harold R. Automatic cigarette ash tray. 2,838,354, 6-10-58, Cl. 312-246.
- Bohnsack, John A.: See—
- Hopeman, Albert A., Jr., and Bohnsack. Re. 24,457.
- Bohrer, George J., to General Electric Co. Plasticized vinyl halide resins and electrical conductors insulated therewith. 2,838,428, 6-10-58, Cl. 117-232.
- Boice-Crane Co.: See—
- Boice, William B. 2,855,962.
- Boice, Elvin G., to Reed Roller Bit Co. Drill bit. 2,851,253, 9-9-58, Cl. 255-347.
- Boice, Elvin G., to Reed Roller Bit Co. Lubricated conically tapered drill stem joint. 2,855,224, 10-7-58, Cl. 285-94.
- Boice, Fred R. Clamping tool for clamping together cylindrical containers. 2,840,879, 7-1-58, Cl. 24-259.
- Boice, William B., to Boice-Crane Co. Feed mechanism for contour sawing machine. 2,855,962, 10-14-58, Cl. 143-26.
- Boiley, James L., and R. P. Roetter, to Libbey-Owens-Ford Glass Co. Method of deleting electrically conductive films from a surface. 2,850,409, 9-2-58, Cl. 117-211.
- Bolgenzohn, Charles F. Steering drive universal. 2,859,597, 11-11-58, Cl. 64-7.
- Bollat, Philippe, and R. Rohrer, to Miniatur Kugellager A. G. Yarn twister. 2,821,062, 1-28-58, Cl. 57-77.33.
- Bollat, Philippe, and R. Rohrer, to Heberlein Patent Corp. Yarn twister. 2,863,277, 12-9-58, Cl. 57-77.3.
- Boiney, Joseph F., to Westinghouse Electric Corp. Dicyandiamide phenolaldehyde resin varnish and process of preparation. 2,824,849, 2-25-58, Cl. 260-33.4.
- Boisselier, Earl D., and O. Felix, to Sears, Roebuck and Co. Tone arm constructions for phonographs. 2,819,083, 1-7-58, Cl. 274-23.
- Boissonnas, Roger S., Guttman, P.-A. Jaquenoud, and J.-P. Waller, to Saul & Co. Nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Ayl-oxytolin and process for the preparation thereof. 2,854,443, 9-30-58, Cl. 260-112.
- Bolsture, Worth W., to Esso Research and Engineering Co. Steam cracking process. 2,847,306, 8-12-58, Cl. 196-63.
- Bolsvieux, Jacques M., to Compagnie Francaise Thomson-Houston. Pulse code modulation system. 2,841,649, 7-1-58, Cl. 179-1.5.
- Boitano, Thomas C.: See—
- Della, James, and Boitano. 2,862,712.
- Bolvin, Horace. Method of producing air pervious material by treating with gas evolving blowing agent and coating with a washable salt layer. 2,837,440, 6-3-58, Cl. 117-7.
- Bojanowski, Clement J.: See—
- Martin, Morgan, and Bojanowski. 2,861,911.
- Bok, Edward, and H. F. Evaporating devices. 2,840,681, 6-24-58, Cl. 219-38.
- Bok, Hendrik F.: See—
- Bok, Edward, and H. F. 2,840,681.
- Bokair, Harry. Warning signal device for automotive vehicles. 2,856,598, 10-14-58, Cl. 340-366.
- Boker, H., & Co., Inc.: See—
- Schwelso, Archie M. 2,821,018.
- Bokum, William F., to Proctor and Schwartz, Inc. Automatic welder. 2,825,523, 3-4-58, Cl. 249-4.
- Bol, Arle, C. A. M. Klassen, and F. J. W. Jochems, to North American Phillips Corp., Inc. Electrical resistor. 2,863,840, 12-9-58, Cl. 252-519.
- Boland, Edward R. Lather-applying safety razors. 2,861,338, 11-25-58, Cl. 30-41.
- Bolander, Grover T. Dry concentrator. 2,864,501, 12-16-58, Cl. 209-470.
- Bolander, Warren W., to General Electric Co. Feedback type control system. 2,859,397, 11-4-58, Cl. 318-448.
- Bolding, Hubert V., to Standard Packaging Corp. Cover with display supporting structure. 2,852,178, 9-16-58, Cl. 229-34.
- Bolding, Hubert V., to Standard Packaging Corp. Spool. 2,852,200, 9-16-58, Cl. 242-118.8.
- Bolding, Hubert V., to Standard Packaging Corp. Recessed automatic bottom carton. 2,866,588, 12-30-58, Cl. 229-39.
- Boldingh, Jan, and R. J. Taylor, to Lever Brothers Co. Process of flavoring and product. 2,819,169, 1-7-58, Cl. 99-123.
- Bolds, Elden E., and W. J. Voss, to Edwin L. Wiegand Co. Electric heater assembly. 2,851,577, 9-9-58, Cl. 219-38.
- Boldt, Frank J., and F. M. Beauregard, to American Radiator & Standard Sanitary Corp. Door and hinge structure. 2,835,359, 5-20-58, Cl. 189-46.
- Boldt, Kenneth: See—
- Pfeifer, Paul E., and Boldt. 2,839,469.
- Boldt, Robert W., to Borg-Warner Corp. Electrical trolley and conductor apparatus. 2,839,621, 6-17-58, Cl. 191-33.
- Bole, George B.: See—
- Shea, Lindsey W., Streb, and Bole. 2,827,206.
- Streb, Joseph C., and Bole. 2,844,844.
- Bole, Robert K. Electric and hydraulic power and control system. 2,833,431, 5-6-58, Cl. 214-89.
- Bole, Robert K., and M. H. Baller, to United States of America, Navy. Intervalometer. 2,853,563, 9-23-58, Cl. 200-8.
- Bolek, Walter, to Electro-Snap Switch & Mfg. Co. Toggle switches. 2,824,197, 2-18-58, Cl. 200-172.
- Bolen, Chester H., to Sterling Drug Inc. Process for preparing N-(2-hydroxyethyl)-N-(lower-alkyl)-9-aminomethyl-anthracenes and intermediates therein. 2,865,925, 12-23-58, Cl. 260-307.
- Boleslav, Ales, to Tesla, narodni podnik. Device for the reproduction of sound. 2,840,178, 6-24-58, Cl. 181-31.
- Boley, Forrest I., to Research Corp. Radio frequency variable voltage multiplier. 2,820,940, 1-21-58, Cl. 321-15.
- Boley, William J. System of executing lettering. 2,850,811, 9-9-58, Cl. 35-37.
- Bolgiano, Nicholas C.: See—
- Viola, Alfred, Fleischacker, Woods, and Bolgiano. 2,836,629.
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- Bolick, Ernest L.: See—
- McCracken, John H., Jr., and Bolick. 2,825,543.
- Bolle, Victor W., to Collins Radio Co. Digital frequency synthesizer system. 2,829,255, 4-1-58, Cl. 250-36.
- Bolle, Victor W., to Collins Radio Co. Means for digitally varying rotational velocities. 2,861,475, 11-25-58, Cl. 74-681.
- Bollin, Edward L., to General Motors Corp. Nickel plating by chemical reduction. 2,836,510, 5-27-58, Cl. 117-65.
- Bolling, Cecil: See—
- Ghal, Madan L., and Bolling. 2,840,352.
- Bolkcom, Wilbur T., and W. E. Knapp, to American Metalurgical Products Co. Alloy steels. 2,823,992, 2-18-58, Cl. 75-123.
- Bolkcom, Wilbur T., and W. E. Knapp, to American Metalurgical Products Co. Process and alloy for adding rare earth elements and boron to molten metal baths. 2,850,851, 9-2-58, Cl. 75-129.
- Boller, Arthur, A. Fürst, and S. Majnoui, to Hoffmann-La Roche, Inc. Synthesis of 4-amino-3-isoxazolidone. 2,862,002, 11-25-58, Cl. 260-307.
- Boller, Ernest R.: See—
- Eubank, Lowell D., and Boller. 2,848,796.
- Boller, Ernest R., L. D. Eubank, and J. W. Robinson, to United States of America, Atomic Energy Commission. Nitric acid pickling process. 2,848,351, 8-19-58, Cl. 117-51.
- Boller, Harry B., to Schlumberger Well Surveying Corp. Pack-off shoe. 2,821,256, 1-28-58, Cl. 166-100.
- Bolles, Julius H., and L. A. Rice, to General Motors Corp. Tensioning device. 2,840,768, 6-24-58, Cl. 317-198.
- Bolles, Julius H., L. A. Rice, and P. L. Schneider, to General Motors Corp. Battery charging circuit. 2,858,497, 10-28-58, Cl. 320-57.
- Bolleter, Albert: See—
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- Bolling, Stewart. Dust ring for mixers. 2,838,332, 6-10-58, Cl. 288-2.
- Bolling, Stewart, to Stewart Bolling & Co., Inc. Interchangeable rotors for a mastic mixer. 2,820,618, 1-21-58, Cl. 259-104.
- Bolling, Stewart, to Stewart Bolling & Co., Inc. Cylinder packing means. 2,820,654, 1-21-58, Cl. 286-26.
- Bolling, Stewart, & Co., Inc.: See—
- Bolling, Stewart. 2,820,654.
- Bolling, Thomas J., Jr.: See—
- Crookston, Robert R., and Bolling. 2,850,256.
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- Bolling, Thomas J., Jr., to Esso Research and Engineering Co. Pin retainers. 2,847,238, 8-12-58, Cl. 287-110.
- Bollinger, Edward N., and W. J. Hauck, Sr. Ventilating apparatus for closets or toilets. 2,849,727, 9-2-58, Cl. 4-217.
- Bollinger, Karl, to Colasit A. G. Method for purifying air contaminated by acid or nitrous impurities. 2,856,259, 10-14-58, Cl. 23-4.
- Bollinger, Waldon P., to the United States of America as represented by the Secretary of the Navy. Wave guide switch. 2,831,167, 4-15-58, Cl. 338-7.
- Bollmeier, Emil W., to Minnesota Mining & Mfg. Co. Cable splice protector. 2,862,042, 11-25-58, Cl. 174-93.
- Bolmes, Henry G., and B. R. Weber, to The Fulton Co. Trailer coupling. 2,824,754, 2-25-58, Cl. 280-512.
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- Bolmes, Henry G., and B. R. Weber, to The Fulton Co. Self locking trailer coupling. 2,855,222, 10-7-58, Cl. 280-512.
- Bol Raap, Bastiaan E., to Staatsbedrijf der Posterijen, Telegrafie en Telefonie. Glass tube joint. 2,857,714, 10-28-58, Cl. 49-92.
- Bolser, Clark M., to Bolser Corp. Truck mirror and supporting means therefor. 2,860,546, 11-18-58, Cl. 88-98.
- Bolser Corp.: See—
- Bolser, Clark M. 2,860,546.
- Bolstad, Archibald N., to Minnesota Mining and Mfg. Co. 3,3,3-trifluoropropene polymers and preparation thereof. 2,842,529, 7-8-58, Cl. 260-87.5.
- Bolstad, Luther L.: See—
- Aase, Arnold S., and Bolstad. 2,831,820.
- Bolstad, Luther L., to Minneapolis-Honeywell Regulator Co. Epoxy molding composition and method of molding with same. 2,866,768, 12-30-58, Cl. 260-37.
- Bolton, Benjamin A., to Standard Oil Co. Oil-modified alkyl resin. 2,856,374, 10-14-58, Cl. 260-22.
- Bolton, Benjamin A., and R. E. Van Strien, to Standard Oil Co. Resin derived from polyhydric alcohol, fatty oil, benzene tribasic acid and diamine. 2,860,118, 11-11-58, Cl. 260-22.
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- Bolton, Denis, to The British Thomson-Houston Co., Ltd. Electric control systems particularly suitable for Ward-Leonard drives. 2,841,732, 7-1-58, Cl. 318-145.
- Bolton, Frank H., to The Dow Chemical Co. Process for making chloromethylene. 2,849,501, 8-26-58, Cl. 260-650.
- Bolton, James A.: See—
- Boretz, Jonathan B., Bolton, and Williams. 2,826,076.
- Bolton, John H., to The Foxboro Co. Electro-pneumatic differential pressure switch system. 2,848,576, 8-10-58, Cl. 200-81.5.
- Bolton, Willis D., to International Business Machines Corp. Electroferrographic printing process and apparatus therefor. 2,857,290, 10-21-58, Cl. 117-17.5.
- Boltz, Donald A. Grinding machines. 2,850,848, 9-9-58, Cl. 51-74.
- Bomac Laboratories Inc.: See—
- Briggs, Richard S. 2,834,916.
- Briggs, Richard S. 2,838,712.
- Briggs, Richard S. 2,850,672.
- Duffy, John M. 2,834,949.
- Foss, David W. 2,827,612.
- Ghen, William B. 2,866,130.
- Larkin, Oscar L. 2,862,138.
- Naugler, Albert W. 2,821,658.
- Prescott, Thomas G. 2,844,751.
- Bom-Bee Drums, Inc.: See—
- Willits, Hobart I. 2,834,244.
- Bomberger, Howard B., to Rem-Cru Titanium, Inc. Formable acid resistant titanium alloys. 2,819,960, 1-14-58, Cl. 75-175.5.
- Bomberger, Howard B., to Crucible Steel Co. of America. Corrosion inhibition of titanium-base materials by fuming nitric acid. 2,860,953, 11-18-58, Cl. 23-157.
- Bombrini Parodi-Delino: See—
- Corsi, Giannino. 2,838,999.
- Bomerschein Frank J. Combined storm shutter and awning. 2,853,128, 9-23-58, Cl. 160-62.
- Bon, Charles K.: See—
- Bergeron, Grafton L., and Bon. 2,860,952.
- Bonafide Mills, Inc.: See—
- Cohen, Samuel A., and Mower. 2,860,071.
- Rowe, William. 2,846,064.
- Bonanno, Joseph L., to The Lionel Corp. Toy railroads. 2,838,009, 6-10-58, Cl. 105-77.
- Bonanno, Joseph L., to The Lionel Corp. Signal devices. 2,855,583, 10-7-58, Cl. 340-84.
- Bonanno, Joseph L., to The Lionel Corp. Photographic flash apparatus. 2,861,444, 11-25-58, Cl. 87-31.
- Bonapace, Antonio, to Firma Siemens & Halske A. G. Device for measuring pressure differential with electrical balance means. 2,822,689, 2-11-58, Cl. 73-403.
- Bond, Donald C., and O. C. Holbrook, to The Pure Oil Co. Process for selectively and temporarily sealing a geological formation having zones of varying permeability. 2,864,448, 12-16-58, Cl. 166-22.
- Bond, Donald C., and O. C. Holbrook, to The Pure Oil Co. Gas drive oil recovery process. 2,866,507, 12-30-58, Cl. 166-9.
- Bond, George C., and L. A. Klar, to The Dow Chemical Co. Separation of ketals. 2,827,495, 3-18-58, Cl. 260-616.
- Bond, George R., Jr., to Houdry Process Corp. Valve for gas flow. 2,834,866, 5-13-58, Cl. 137-251.
- Bond Nail, Inc.: See—
- Freeman, John F., Smelter, and Rockwood. 2,866,190.
- Bond, Ralph W. Road planers and the like. 2,818,664, 1-7-58, Cl. 37-150.
- Bond, Raymond A., and B. Darsie, to the United States of America as represented by the Secretary of the Army. Feeder mechanism for a firearm. 2,824,497, 2-25-58, Cl. 89-33.
- Bond, Robert W., and T. K. Shuler, to North American Aviation, Inc. Limiting device for aircraft wing load. 2,866,933, 12-30-58, Cl. 318-489.
- Bond, Walter L., to Bell Telephone Laboratories, Inc. Automatic recording diffractometer and plotter. 2,819,405, 1-7-58, Cl. 250-53.
- Bond, Walter L., and E. M. Kelly, to Bell Telephone Laboratories, Inc. Vapor deposited metal films. 2,842,463, 7-8-58, Cl. 117-211.
- Bond, William. Dishwashing machine. 2,850,025, 9-2-58, Cl. 134-177.
- Bonde, Alfons A., and J. S. Di Pasquale. Spring forming apparatus. 2,843,159, 7-15-58, Cl. 140-71.
- Bonde, Alfons A., and J. S. Di Pasquale. Angularly adjustable device for trimming leading edge of coil spring. 2,861,622, 11-25-58, Cl. 153-65.
- Bondeson, Lennart P. B., and E. Fridh, to Vibro-Plus Corp. Pneumatic vibrators. 2,834,584, 6-13-58, Cl. 259-1.
- Bondhus, Tom H. Spring drive and clutch. 2,842,227, 7-8-58, Cl. 185-37.
- Bondley, Ralph J., and R. A. Dehn, to General Electric Co. Shielded waveguide window. 2,843,795, 7-15-58, Cl. 315-5.39.
- Bondurant, Carlton W., to Standard-Thomson Corp. Thermal responsive device. 2,841,014, 7-1-58, Cl. 74-2.
- Bondurant, Carlton W., to Standard-Thomson Corp. Method of forming gears. 2,850,794, 9-9-58, Cl. 29-159.2.
- Bone, Herbert L., deceased, to Westinghouse Air Brake Co. Three-position illuminated indicators. 2,831,283, 4-22-58, Cl. 40-132.
- Bone, Herbert L., and J. W. Logan, Jr., to Westinghouse Air Brake Co. Emergency key release latch for electric locks. 2,858,419, 10-28-58, Cl. 246-159.

- Bone, Walter H., and W. W. Schmidt, to United States of America, Atomic Energy Commission. Cracible lining method. 2,858,696, 11-4-58, Cl. 25-155.5.
- Bonebrake, Gay M., to Wm. Wrigley, Jr., Co. Automatic control mechanism. 2,822,907, 2-11-58, Cl. 192-125.
- Bonebrake, Gay M., to Wm. Wrigley, Jr., Co. Packing machine. 2,834,165, 6-12-58, Cl. 53-57.
- Bonebrake, Gay M., to Wm. Wrigley, Jr., Co. Severing and stacking mechanism. 2,843,061, 7-15-58, Cl. 107-7.
- Bonell, Ralph K. Function potentiometer. 2,862,080, 11-25-58, Cl. 201-48.
- Bonet, Antonio. Method for house-construction. 2,852,931, 9-23-58, Cl. 72-1.
- Bonetti, Ralph A., to Minneapolis-Honeywell Regulator Co. Shaft locking means. 2,857,186, 10-21-58, Cl. 287-20.
- Bonewitz Chemicals, Inc.: See—
- Bonewitz, Paul W., Fultz, and Hockett. 2,826,552.
- Bonewitz Chemicals, Inc. Water treating and cleaning composition. 2,826,552, 3-11-58, Cl. 252-156.
- Bongers, Wilhelmus J., to North American Phillips Co., Inc. Grid structure. 2,851,628, 9-9-58, Cl. 313-348.
- Bongiovanni, Antonio. Combination brush and powder dispenser. 2,825,080, 3-4-58, Cl. 15-131.1.
- Bonham, Douglas L.: See—
- Wasson, Jones I., Bonham, and Howell. 2,830,956.
- Boni, Alessandro. Analytic calculating machine. 2,824,694, 2-25-58, Cl. 235-61.6.
- Boni, Frank, Jr., K. A. Gardner, and P. S. Otten, to The Grison-Russell Co. Tube sheet and leakage detection construction for heat exchanger. 2,853,277, 9-23-58, Cl. 257-231.
- Bonini, John H., and H. N. Hovland, to American Can Co. Carton. 2,852,133, 9-16-58, Cl. 206-46.
- Bonkowski, Teofil L. Demountable brake lining. Re. 24,476, 5-20-58, Cl. 189-234.
- Bonkowski, Teofil L. Spring-biased latch means for a sliding jaw wrench. 2,850,932, 9-9-58, Cl. 81-145.
- Bonmartini, Giovanni, to "Est" Etablissement Sciences Techniques. Rotary joint. 2,844,399, 7-22-58, Cl. 287-85.
- Bonn, Theodore H.: See—
- Eckert, John P., Jr., and Bonn. 2,830,198.
- Spencer, Richard W., and Bonn. 2,830,197.
- Bonnaïous, Maurice, to Societe d'Appareillage et d'Exploitation des Etablissements Ponsot, in short Socapex-Ponsot. Microphone. 2,862,070, 11-25-58, Cl. 179-121.
- Bonnaïous, Maurice, to Societe Socapex. Microphone support. 2,862,071, 11-25-58, Cl. 179-156.
- Bonnafoux, Paul. Pellet mill. 2,848,738, 8-26-58, Cl. 8-12.
- Bonnano, Joseph L. and J. L. Goldthwaite, to General Motors Corp. Inductor generator. 2,853,638, 9-23-58, Cl. 310-154.
- Bonnar-Vawter, Inc.: See—
- Richards, Augustus J., 2,863,663.
- Richards, Augustus J., and Wanda. 2,832,411.
- Bonnefoy, Emil: See—
- Van de Walle, Edmond and C., and Bonnefoy. 2,844,918.
- Bonnell, Charles R., to Minneapolis-Honeywell Regulator Co. Dynamo electric device. 2,842,749, 7-8-58, Cl. 336-135.
- Bonnell, Charles R., to Minneapolis-Honeywell Regulator Co. Flexible conductive means. 2,859,625, 11-11-58, Cl. 74-5.7.
- Bonnell, Charles R., and J. S. Fink, to Minneapolis-Honeywell Regulator Co. Acceleration responsive switch. 2,863,961, 12-9-58, Cl. 200-61.45.
- Bonner, Frank E., to The Commonwealth Engineering Co. of Ohio. Speed signal device. 2,862,076, 11-25-58, Cl. 200-82.
- Bonner, Frank E., H. Brier, and L. J. Novak, to The Commonwealth Engineering Co. of Ohio. Sequential punching apparatus. 2,818,881, 1-7-58, Cl. 137-624.
- Bonner, Howard T. Remotely controlled escapement mechanism for model airplanes. 2,858,386, 10-28-58, Cl. 200-33.
- Bonner, John S., to Esso Research and Engineering Co. Solvent extraction process. 2,847,355, 8-12-58, Cl. 196-14.47.
- Bonner, Robert H.: See—
- Christianson, George, and Bonner. 2,860,991.
- Bonness, Paul H., to Square D Co. Method of forming indentation in insulating sheets. 2,821,751, 2-4-58, Cl. 18-47.5.
- Bonnet, William E.: See—
- Mills, Ivor W., and Bonnet. 2,846,356.
- Bonnette, Rene W., and R. B. Tassie, to General Electric Co. Movable jaw gun enclosure. 2,843,022, 7-15-58, Cl. 89-37.5.
- Bonnie Dog Food Co.: See—
- Lynn, Allan D. 2,863,778.
- Bonnier, Etienne: See—
- Andrieux, Jean L., and Bonnier. 2,829,092.
- Bonomi, Felice, 1/2 to E. Buehler. Processes for the disinfection of vegetable products by means of toxic gases. 2,821,483, 1-23-58, Cl. 99-225.
- Bonotto, Michele, 1/2 to McCormick & Co., Inc., and 1/2 to R. M. Webster, J. Gola, Jr., and said Bonotto. Coffee bean products and methods for producing such products. 2,863,774, 12-9-58, Cl. 99-71.
- Bonquet, John W., to Diamond Machine Tool Co. Punch press counter-balancing mechanism. 2,857,157, 10-21-58, Cl. 267-1.
- Bonsey, Cecil H.: See—
- Watson, Thomas F., Tank, and Bonsey. 2,819,917.
- Bonsper, George B., to American Cyanamid Co. Cartridge coupling device. 2,865,290, 12-23-58, Cl. 102-22.
- Bonsteel, Lloyd O. Venetian blind tilting mechanism. 2,848,062, 8-26-58, Cl. 160-176.
- Bontempi, Joseph. Bearing for small motors. 2,824,773, 2-25-58, Cl. 308-26.
- Bonvissuto, Angelo. Ignition circuit switch. 2,862,110, 11-25-58, Cl. 307-10.
- Bonz, Jakob, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Copperable disazo dyestuffs. 2,835,663, 5-20-58, Cl. 260-153.
- Bonzagni, Francis A., to Monsanto Chemical Co. Process for the preparation of sulfite modified melamine-formaldehyde resin and product obtained. 2,863,842, 12-9-58, Cl. 260-29.4.
- Bonzi, Robert S.: See—
- Carlson, Carl R., and Bonzi. 2,818,873.
- Boocock, Robert: See—
- Mathews, Alfred J. 2,829,709.
- Booe, James M., to P. R. Mallory & Co., Inc. Tantalum electrolytic capacitor with iron chloride depolarizer. 2,834,926, 5-18-58, Cl. 317-230.
- Booge, James E., to E. I. du Pont de Nemours and Co. Method of producing titanium. 2,843,477, 7-15-58, Cl. 75-84.5.
- Booher, Jack C.: See—
- Gilbert, Frank H., and Booher. 2,835,405.
- Booker, Clyde A., Jr., and G. W. Nagel, to Westinghouse Electric Corp. Range surface unit control. 2,810,372, 1-7-58, Cl. 219-20.
- Bookout, Melvin L., to Rea Magnet Wire Co., Inc. De-reeling device. 2,858,088, 10-28-58, Cl. 242-128.
- Books, Thomas V., and H. E. Heigis, to Specialties Development Corp. Electrically actuated cartridge. 2,855,848, 10-14-58, Cl. 102-46.
- Bookstein, Morris: See—
- Ortega, Hugh R. 2,832,015.
- Bookwalter, William: See—
- Geraghty, Robert M. 2,843,075.
- Boon, William R., E. C. Edgar, R. Ghosh, N. Greenhalgh, E. S. Hopf, and B. F. Burnand, to Imperial Chemical Industries Ltd. Phosphorothioic acid ester compositions and methods of destroying insects. 2,841,517, 7-1-58, Cl. 187-22.
- Boone, David E. Safety signal for trucks, truck trailers and the like. 2,851,674, 9-9-58, Cl. 340-106.
- Boone, Gardner C., G. Burkhard, and P. E. Wrist, to The Ontario Paper Co. Ltd. Method of improving flow of stock from the stock inlet of a paper machine. 2,832,268, 4-29-58, Cl. 92-44.
- Boone, George D. Disposable specimen collector. 2,822,808, 2-11-58, Cl. 128-276.
- Boone, Robert D.: See—
- Morris, Merchant U., and Vehling. 2,857,135.
- Boone, Wallace D., to O P W Corp. Control for automatic liquid dispensing nozzle. 2,837,240, 6-3-58, Cl. 222-43.
- Boontje, Jan, and H. Lauterslager, to North American Phillips Co., Inc. Device for recording sound oscillations in spiral grooves on a plate-shaped carrier. 2,864,896, 12-16-58, Cl. 179-100.4.
- Boonton Radio Corp.: See—
- Moore, William C. 2,862,178.
- Boor, Laurence H. Product storing and displaying apparatus. 2,829,780, 4-8-58, Cl. 211-121.
- Boos, Wilhelm F.: See—
- Karbe, Kurt H., and Boos. 2,845,340.
- Boosey, Frederick R.: See—
- Loxham, John, and Boosey. 2,845,791.
- Boosey, Frederick R., to The Sigma Instrument Co. Ltd. Gauges. 2,836,899, 6-3-58, Cl. 33-169.
- Booth, Albert B.: See—
- Bain, Joseph P., Booth, and Klein. 2,827,499.
- Bain, Joseph P., Booth, and Klein. 2,863,882.
- Bain, Joseph P., Gary, and Booth. 2,834,814.
- Booth, Albert B., to The Glidden Co. Racemization of manthol. 2,843,636, 7-15-58, Cl. 260-631.
- Booth, Arthur: See—
- Johnson, Joyce L., Booth, and Messmer. 2,865,871.
- Booth, Arthur C., to United States Rubber Co. Grinding wheel manufacture. 2,825,638, 3-4-58, Cl. 51-298.
- Booth, Douglas G., to The Plessey Co. Ltd. Fuel systems for internal combustion engines and gas turbines. 2,835,323, 5-20-58, Cl. 158-36.3.
- Booth, Ernest: See—
- Cottrell, Jack A., and Hewitt. 2,833,733.
- Booth, Frank: See—
- Dowse, Joseph, and Booth. 2,837,592.
- Booth, Galt B., and G. K. Reen, to Textron Inc. Electrical feedback control systems. 2,853,667, 9-23-58, Cl. 318-127.
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- Nettleton, David L., Booth, and Beard. 2,853,698.
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- Booth, Harry T., F. E. Carroll, Jr., and K. O. Parker, to United Aircraft Products, Inc. Heat transfer method. 2,864,588, 12-16-58, Cl. 257-1.
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- Booth, Jack J. Cup dispenser for beverage vending machines. 2,834,511, 5-13-58, Cl. 221-116.
- Booth, Jack J. Flow control valve. 2,838,205, 6-10-58, Cl. 222-52.
- Booth, Jack J. Pre-mix beverage vending machine. 2,861,433, 11-25-58, Cl. 62-188.
- Booth, Jack J., and W. C. Branch. Diaphragm type solenoid delivery valve. 2,842,400, 7-8-58, Cl. 299-149.
- Booth, James H., to Thompson Products, Inc. Ball joint wheel suspension socket assemblies. 2,823,053, 2-11-58, Cl. 287-90.
- Booth, James H. Fish hook setting device. 2,824,403, 2-25-58, Cl. 43-15.
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- Booth, Peter H.: See—
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- Booth, Richard H.: See—
- Stephenson, Geoffrey H., and Booth. 2,848,159.
- Booth, Robert B., and J. A. Melchore, to American Cyanamid Co. Method of erosion control of mineral products. 2,854,347, 9-30-58, Cl. 117-6.
- Booth, Roger E., J. K. Dale, and M. F. Murray, to The Upjohn Co. Erythromycin esters. 2,862,921, 12-2-58, Cl. 260-210.
- Booth, Russell N., to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,848,582, 8-19-58, Cl. 200-139.
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- Booth, Sheldon M. Liquid feed for a grinding wheel. 2,840,960, 7-1-58, Cl. 51-267.
- Booth, Sheldon M. Method, composition and apparatus for mechanically setting or resetting diamond particles in a working surface. 2,863,750, 12-9-58, Cl. 51-295.
- Booth, William M., to Gardner-Denver Co. Combination air filter and lubricator. 2,864,464, 12-16-58, Cl. 184-53.
- Boothe, Alonzo M., to Anco Mfg. Corp. Intermediate frequency transformer with toroidal coils. 2,854,642, 9-30-58, Cl. 333-78.
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- Boothroyd, Wilson P., to Philco Corp. Color television receiver beam registration system. 2,831,052, 4-15-58, Cl. 178-5.4.
- Boots Pure Drug Co. Ltd.: See—
- Burfoot, Eric A., Hatchett, and Robinson. 2,830,931.
- Robinson, Frank A., Dickinson, Petrow, and Wilkinson. 2,843,525.
- Stevenson, Herbert A., Clark, and Cranham. 2,825,676.
- Booty, Raymond G., to American-Marletta Co. Treatment of residual liquor. 2,851,433, 9-9-58, Cl. 260-29.3.
- Boozer, Harry W.: See—
- Shoffner, Martin E., and T. L. 2,827,689.
- Boozer, Rehan M.: See—
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- Bopf, Edward C., to Deere Mfg. Co. Discharge elevator for cotton harvester. 2,820,989, 1-28-58, Cl. 19-72.
- Bopf, Edward C., to Deere Mfg. Co. Steering control means. 2,833,196, 5-6-58, Cl. 97-47.11.
- Bopp, Calvin C., and R. W. Bradmiller, to Avco Mfg. Corp. Transistor mixer circuit with gain control. 2,841,703, 7-1-58, Cl. 250-20.
- Bopp, Cecil W., to Bopp Mfg., Inc. Self-balancing loader fork. 2,849,253, 8-26-58, Cl. 294-63.
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- Bopp, Cecil W. 2,849,253.
- Bopp, Warren G., to Studebaker-Packard Corp. Transmission. 2,846,899, 8-12-58, Cl. 74-645.
- Boppel, Henry L., to The Sheffield Corp. Gaging device. 2,835,982, 5-27-58, Cl. 33-174.
- Borah, John E. Golf ball retriever. 2,819,108, 1-7-58, Cl. 294-19.
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- Borah, John E. Golf practice cup. 2,836,422, 5-27-58, Cl. 273-178.
- Borah, John E. Bumper, bumper-guards and yieldable mounting therefor. 2,858,159, 10-28-58, Cl. 293-71.
- Borchardt, Edward W.: See—
- Loud, Eldon E., and Borchardt. 2,847,794.
- Borchardt, Olive M.: See—
- Loud, Eldon E., and Borchardt. 2,847,794.
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- Borchers, Anton J.: See—
- Cofer, Thomas N., and Borchers. 2,844,643.
- Borchers, Henning H.: See—
- Yan, Maxwell M., and Borchers. 2,854,372.
- Borden Co., The: See—
- Block, Richard J., and Wingerd. 2,830,905.
- Britton, Richard K. 2,861,002.
- Fultz, Fred, Jr., and Erickson. 2,864,704.
- Halpern, Benjamin D., Karo, and Levine. 2,834,763.
- Hart, Raymond G., and Gardner. 2,819,238.
- Hoyt, Howard E. 2,829,982.
- McNaughtan, Thomas J., and Hoyt. 2,856,381.
- Mitchell, James S. 2,855,382.
- Mitchell, James S. 2,864,782.
- Naprawnik, August, and Lieb. 2,829,124.
- Salzberg, Harold K., and Kinney. 2,860,062.
- Wechsler, Harry. 2,861,973.
- Borden, Jay R., and A. M. Harja, to Clary Corp. Gyroscopic device. 2,842,907, 7-15-58, Cl. 74-5.1.
- Borden, Joseph H., to Toledo Scale Corp. Safety controls for elevator door closing mechanism. 2,826,272, 3-11-58, Cl. 187-48.
- Borden, Joseph H., to Toledo Scale Corp. Mechanism for opening and closing elevator cabs and hatchways. 2,859,835, 11-11-58, Cl. 187-52.
- Borden, Philip E. Barbecue unit. 2,866,883, 12-30-58, Cl. 219-35.
- Bordenave, Paul J., A. V. H. Jonbert, and A. Pascal, to Etat Francais represented by Ministere de la Defense. Apparatus for measurements concerning the velocity of propagation of waves, and in particular sound waves. 2,865,196, 12-23-58, Cl. 73-53.
- Borders, Charles R.: See—
- Deerhake, William J., Borders, and Havens. 2,826,359.
- Borel, Alfred E., and J.-P. Gastlight instrument shell for furnaces. 2,844,637, 7-22-58, Cl. 186-4.
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- Borell, George L. Automatic detergent feeding control. 2,859,760, 11-11-58, Cl. 137-93.
- Borell, George L., and O. W. Jaeger, Jr. Self limiting liquid feed device. 2,830,615, 4-15-58, Cl. 137-392.
- Borenstein, Martin. Convertible furniture. 2,845,112, 7-29-58, Cl. 155-112.
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- Boretta, Napoleon P., to General Motors Corp. Welding electrode comprising a shank and removable cap. 2,829,239, 4-1-58, Cl. 219-120.
- Boretta, Napoleon P., and E. V. Harper, to General Motors Corp. Fluid cleaner. 2,828,831, 4-1-58, Cl. 183-34.
- Boretz, Jonathan B., J. A. Bolton, and J. B. Williams, to the United States of America as represented by the United States Atomic Energy Commission. Automatic sampling device. 2,826,076, 3-11-58, Cl. 73-422.
- Borey, Daniel S., and C. O. Rhys, Jr., to Esso Research and Engineering Co. Contracting of gases with fluidized solids. 2,843,460, 7-15-58, Cl. 23-288.
- Borg, Arthur C.: See—
- Staker, William P., Jacobs, and Borg. 2,843,755.
- Borg, Edward M., Hearing aid and spectacles combination. 2,830,132, 4-8-58, Cl. 179-107.
- Borg, Edward M. Method for ascertaining the percentage of butter fat content of milk. 2,844,067, 7-22-58, Cl. 88-14.
- Borg, John O.: See—
- Beall, Robert A., Borg, and Gilbert. 2,825,641.
- Borg, W. N. Corp., The: See—
- Tancred, William L. 2,863,103.
- Tancred, William L. 2,866,871.
- Borg-Warner Corp.: See—
- Anderson, J. Edward C. 2,845,902.
- Anderson, James H. 2,830,755.
- Baule, Werner G. 2,846,801.
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- Campbell, Henry H. 2,853,166.
- Campbell, Henry H., and Compton. 2,824,523.
- Carlson, Raymond A. 2,850,948.
- Christy, Robert A., and Levitt. 2,845,097.
- Christy, Robert A., and Moore. 2,848,033.
- Compton, James A. 2,820,416.
- Compton, James A. 2,823,617.
- Compton, James A. 2,824,522.
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- Bousky, Samuel, to Radio Corp. of America. Ceramic dielectric materials. 2,853,392, 9-23-58, Cl. 106-46.
- Bouquet, Maurice. Rotary spoon balis. 2,823,484, 2-18-58, Cl. 43-42.19.
- Bousquet, Philippe J., to Societe de Fabrication d'Armes et de Moteurs "S. O. F. A. M." Hydraulic pump and motor variable speed drives. 2,854,820, 10-7-58, Cl. 60-53.
- Bouteleux, René. Cylinder-head for internal combustion engine. 2,863,429, 12-9-58, Cl. 123-90.
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- Bouwers, Albert, to N. V. Optische Industrie "De Oude Delft." Panoramic telescope. 2,818,773, 1-7-58, Cl. 88-33.
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- Bowman, Wilcher K., to North American Philips Co., Inc. Thermally controlled switch. 2,847,538, 8-12-58, Cl. 200-137.

- Bouyoucos, John V., and F. V. Hunt. Acoustic-vibration coupler. 2,859,726, 11-11-58, Cl. 116-137.
- Bouzat, Jean: See—
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- Bov, Thomas J.: See—
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- Bova, Mary: See—
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- Bovard, Robert M.: See—
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- Bovarnick, Max. Glutamic and aspartic acid polypeptide polymers as plasma volume extenders. 2,866,783, 12-30-58, Cl. 280-112.
- Bovery, H. E., Jr., Consulting Engineers: See—
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- Bove, Pierre, 1/2 to Societe Francaise de Matériaux et Produits Hydrofuges "La Callendrite." Apparatus for manufacturing waterproof coverings. 2,836,221, 5-27-58, Cl. 154-1.
- Bovenkerk, Harold P., to General Electric Co. Method of assembling and evacuating an insulated vacuum panel. 2,824,364, 2-25-58, Cl. 29-455.
- Bovey, Frank A., and J. F. Abern, to Minnesota Mining and Mfg. Co. Fluorinated acrylates and polymers. 2,826,564, 3-11-58, Cl. 280-83.5.
- Bowan, Walter J.: See—
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- Bowater Research and Development Co. Ltd.: See—
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- Wells, Archibald H., Nissan, Highton, and Hopkins. 2,866,375.
- Bowden, James J. Process of making steel from pig iron. 2,826,488, 3-11-58, Cl. 75-52.
- Bowden, James J. Fluidizing slags of open hearth and electric furnace steel making processes using eutectic mixture. 2,855,289, 10-7-58, Cl. 75-30.
- Bowden, John N., and E. W. Brennan, to The Pure Oil Co. Spindle oil composition. 2,830,951, 4-15-58, Cl. 252-37.2.
- Bowditch, Noel L., and E. O. Olsen, to The Foxboro Co. Electropneumatic telemetering apparatus. 2,858,527, 10-28-58, Cl. 340-187.
- Bowen, Albert M.: See—
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- Bowen Corp.: See—
Ehrisman, Henry O. 2,859,800.
- Bowen, Daniel O.: See—
Jones, Frederick A., Cooper, Bowen, and Griffiths. 2,836,575.
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- Philpott, La Verne R., and Page. 2,820,891.
- Bowen, James A., and N. D. Seymour, to Whirlpool Corp. Liquid overflow control for domestic appliance. 2,865,390, 12-23-58, Cl. 137-188.
- Bowen, John H.: See—
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- Bowen, Max. Adjustable wing aircraft. 2,822,995, 2-11-58, Cl. 244-43.
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- Bowen, Richard L., Jr. Hydraulically controlled differential web tensioning mechanism. 2,835,454, 5-20-58, Cl. 242-75.53.
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- Bowen, Robert E., to North Carolina Pulp Co. Apparatus for screening pulp. 2,845,848, 8-5-58, Cl. 92-34.
- Bowen, William M., III, to Oxy-Catalyst, Inc. Heat generating and exchanging device. 2,856,905, 10-21-58, Cl. 122-236.
- Bowen, William S. Air inducing apparatus. 2,861,737, 11-25-58, Cl. 230-105.
- Bower, Fred C., to The Black-Clawson Co. Web winding machine. 2,860,839, 11-18-58, Cl. 242-56.
- Bower, Harvey S.: See—
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- Bower, John L., to North American Aviation, Inc. Blamuth voltage multiplier and divider. 2,826,358, 3-11-58, Cl. 235-61.
- Bower, Marlan E., 1/2 to S. M. Allen. Baby bottle warmer. 2,834,566, 5-13-58, Cl. 248-103.
- Bower, Warren R.: See—
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- Moore, Robert E., Bower, and Strub. 2,840,434.
- Bowerman, Edwin R.: See—
Saubestre, Edward B., and Bowerman. 2,829,098.
- Bowerman, Edwin R., to Sylvania Electric Products Inc. Method of preparing tri-color fluorescent screens. 2,854,348, 9-30-58, Cl. 117-13.
- Bowerman, Edwin R., and E. B. Saubestre, to Sylvania Electric Products Inc. Electropolishing of molybdenum. 2,820,097, 4-1-58, Cl. 204-140.5.
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- Bowerman, Huile E. Swab cups. 2,852,323, 9-16-58, Cl. 309-33.
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- Bowerman, William M. Feeder for young poultry. 2,832,312, 4-29-58, Cl. 119-61.
- Bowers, Claude E., to Bowers Mfg. Co. Inc. Apparatus and method for removing scrap from dies and boxes. 2,827,168, 3-18-58, Cl. 209-215.
- Bowers, Fritz K., to Bell Telephone Laboratories, Inc. Self-contained antenna-radio system in which a split conductive container forms a dipole antenna. 2,828,413, 3-25-58, Cl. 250-20.
- Bowers, James B.: See—
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- Bowers, John C.: See—
Chase, Richard R., and Bowers. 2,866,781.
- Bowers, Joseph H. Window stop. 2,858,158, 10-28-58, Cl. 292-275.
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- Bowers, Roland G., to Sun Oil Co. Treatment of petroleum hydrocarbons. 2,828,247, 3-25-58, Cl. 196-29.
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- Bowers, Roland G., and E. F. Mohler, Jr., to Sun Oil Co. Water treatment. 2,863,782, 12-9-58, Cl. 23-224.
- Bowers, Walter B., Co., Inc.: See—
Stow, Clarence E. 2,851,872.
- Bowersett, Charles F., and J. M. Wheeler. Combination fuse. 2,856,854, 10-21-58, Cl. 102-71.
- Bowersock, Warren A. School building. 2,851,739, 9-16-58, Cl. 20-1.1.
- Bowes "Seal Fast" Corp.: See—
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- Bowes, Thomas D. Angular motion controller for a motor. 2,860,297, 11-11-58, Cl. 318-293.
- Bowes, Urban E., to Owens-Illinois Glass Co. Glass melting furnace. 2,834,157, 5-13-58, Cl. 49-53.
- Bowes, William H., to Canadian Patents and Development Ltd. Induction clutch. 2,825,829, 3-4-58, Cl. 310-102.
- Bowie, Benjamin T. Tubular electric light changing device. 2,822,205, 2-4-58, Cl. 294-21.
- Bowie, Robert M., to Sylvania Electric Products, Inc. Cathode ray scanning systems. 2,827,591, 3-18-58, Cl. 315-13.
- Bowie, Robert M., to Sylvania Electric Products Inc. Surround-lighting structure. 2,837,734, 6-3-58, Cl. 340-369.
- Bowie, Robert M., to Sylvania Electric Products Inc. Electron discharge device. 2,847,597, 8-12-58, Cl. 313-70.
- Bowland, Andrew. Pneumatically sealed goggle valves. 2,864,407, 12-16-58, Cl. 138-94.5.
- Bowland, Charles R. Food grinder. 2,842,176, 7-8-58, Cl. 140-192.
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- Bowles, Robert R., Jr., and I. C. Brown, Jr., to California Research Corp. Method for controlling atmospheric pollution. 2,845,383, 7-29-58, Cl. 196-52.
- Bowles, Ronald E.: See—
Apstein, Maurice, Bowles, Mitchell, and Rongus. 2,846,949.
- Bowles, Ronald E., to United States of America, Army. Bul-let decelerator. 2,853,008, 9-23-58, Cl. 102-65.2.
- Bowling, John W.: See—
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- Bowlus, Omer E., and K. A. Graham, to Chrysler Corp. Condenser discharge high frequency ignition system. 2,819,428, 1-7-58, Cl. 315-213.
- Bowman, Alfred W. Ignition system. 2,825,769, 3-4-58, Cl. 200-27.
- Bowman, Anna H.: See—
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- Bowman, Brice M., and J. W. Ekle, to Bell Telephone Laboratories, Inc. Polarizing circuit for television signals or the like. 2,820,181, 1-14-58, Cl. 317-8.
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- Bowman, Donald C., to Sinclair Oil & Gas Co. Apparatus for simultaneous visual reproduction of a plurality of recorded transients. 2,845,615, 7-29-58, Cl. 840-324.
- Bowman, Ellen K. Fowl carcass supporting means. 2,846,942, 8-12-58, Cl. 99-427.
- Bowman, Forest C.: See—
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- Bowman, Francis. Apparatus for removing paste from framed plates. 2,852,790, 9-23-58, Cl. 15-77.
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- Bowman, Glade B.: See—
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- Bowman, Howard J., and E. W. Williams, to Trent Tube Co. Welding method and apparatus. 2,844,705, 7-22-58, Cl. 219-61.
- Bowman, Hyman D. Fire extinguishers. 2,824,614, 2-25-58, Cl. 169-26.

- Bowman, Irwin C. Color selector. 2,858,624, 11-4-58, Cl. 35-28.3.
- Bowman, Lewis W.: See—
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- Bowman, Paul F., to Continental Paper Co. Carton opening device. 2,852,988, 9-23-58, Cl. 93-51.
- Bowman, Robert S., A. C. Dubbs, and J. F. Hedenburg, to Gulf Research & Development Co. Purification of bisphenols. 2,829,175, 4-1-58, Cl. 260-619.
- Bowman, Robert W., and J. A. Neigel, to Specialties Development Corp. Aspirating apparatus. 2,866,593, 12-30-58, Cl. 230-95.
- Bowman, Samuel G., 1/2 each to A. H. Bowman and J. M. Guthrie. Pipe organ relay. 2,861,146, 11-18-58, Cl. 200-104.
- Bowman, Spencer, to Westinghouse Air Brake Co. Hydraulic remote control. 2,861,593, 11-25-58, Cl. 137-624.
- Bowman, Victor C. Potato cutting machine. 2,850,062, 9-2-58, Cl. 146-78.
- Bowman, Wade V. Tape let-off locating and tensioning device. 2,824,705, 2-25-58, Cl. 242-75.4.
- Bowman, Wade V., and H. G. Bell, to Adams-Mills Corp. Method of finishing knitted articles. 2,835,217, 6-10-58, Cl. 222-60.
- Bowman, Wade V., and F. H. Houck. Hose form inserting apparatus and method. 2,857,085, 10-21-58, Cl. 223-1.
- Bowman, Walker H., and W. W. Twaddle, to Standard Oil Co. Styrene production. 2,851,592, 9-9-58, Cl. 260-669.
- Bowman-Manifold, Michael: See—
Cork, Edward C., and Bowman-Manifold. 2,862,293.
- Bowmer, Henry L.: See—
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- Bown, Delos E., to Esso Research and Engineering Co. Crystallization of paramethyl aromatic compounds employing carbon tetrachloride for further recovery of paramethyl compound. 2,847,486, 8-12-58, Cl. 260-874.
- Bown, Delos E., and F. W. Lampe, to Esso Research and Engineering Co. Titanium tetrachloride reduction process. 2,859,162, 11-4-58, Cl. 204-157.
- Bowne, M. S.: See—
Webb, Cecil E. 2,822,599.
- Bowns, Desmond E.: See—
Baillantine, David H., Davies, and Bowns. 2,855,751.
- Bowser, Inc.: See—
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- Bowser Parking System, Inc. The: See—
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- Bowser, Phillip C.: See—
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- Bowser, Phillip C., and M. Olley, to General Motors Corp. Vibration damper. 2,854,100, 9-30-58, Cl. 188-103.
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- Box, Harold C., and L. E. Packer, to the United States of America as represented by the Secretary of the Navy. Vortex tube free air thermometer. 2,826,070, 3-11-58, Cl. 73-349.
- Box, William E., and J. T. Claridge, to Electromagnets Ltd. Magnetic separators. 2,841,285, 7-1-58, Cl. 209-223.
- Boxer, Moses F. Hair clasp. 2,857,918, 10-28-58, Cl. 132-46.
- Boxler, John A.: See—
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- Boxmakers, Inc.: See—
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- Boxman, Pieter: See—
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- Boy, Paolo. Joists for absorbing the hammering effect of railroad and streetcar line rails. 2,843,326, 7-15-58, Cl. 238-219.
- Boy, Ralph E., Jr.: See—
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- Boyajian, Misak K. Combination folding picnic and game table and carrying case for folding chairs and other appliances. 2,827,352, 3-18-58, Cl. 311-90.
- Boyan, Edwin A., and F. C. Geller, to Industrial Analyzer Corp. Recording apparatus. 2,839,256, 6-17-58, Cl. 242-59.
- Boyar-Schultz Corp.: See—
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- Boyce, Frank. Safety locking device for a punch press or the like. 2,826,286, 3-11-58, Cl. 192-130.
- Boyce, Fred W., and L. D. Moeller. Fluid motor device for operating tail gate latches. 2,856,233, 10-14-58, Cl. 298-23.
- Boyce, Guy B., to The Hydrovane Compressor Co. Ltd. Means for controlling an engine-driven gas compressor. 2,841,321, 7-1-58, Cl. 230-9.
- Boyce, Joseph, and K. Kautz, to Vitro Corp. of America. Ceramic bodies and methods for producing same. 2,862,827, 12-2-58, Cl. 106-30.
- Boyce, Joseph, and K. Kautz, to Vitro Corp. of America. Glazed ceramic bodies and methods for producing same. 2,864,711, 12-16-58, Cl. 106-39.
- Boyce, Joseph F., and H. M. Reichhold, to United States Steel Corp. Nickel-free, low-alloy, high-strength steel. 2,858,206, 10-28-58, Cl. 75-126.
- Boyce, Reginald D. Adhesive repair patches. 2,833,327, 5-6-58, Cl. 152-367.
- Boyce Thompson Institute for Plant Research, Inc.: See—
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- Boyce, William C., to Chance Vought Aircraft, Inc. Retractable fitting for release system. 2,819,033, 1-7-58, Cl. 244-137.
- Boyce, William C., to Chance Vought Aircraft Inc. High-strength light-weight quick-disconnect coupling for a linkage system. 2,863,685, 12-9-58, Cl. 287-104.
- Boyd, Bemrose, R. G. Dorsch, and G. H. Brodie, to the United States of America as represented by the Secretary of the Navy. Ion tracer airspeed indicator. 2,827,786, 3-25-58, Cl. 78-194.
- Boyd, Bruce, and M. J. Gelpi, to Westinghouse Electric Corp. Power factor compensator. 2,855,406, 10-28-58, Cl. 219-10.75.
- Boyd, Clarence H.: See—
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- Boyd, David M., Jr., to Universal Oil Products Co. Electric computer. 2,828,070, 3-25-58, Cl. 235-61.
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- Boyd, Edgar F. Apparatus for securing cargo against shifting and damage. 2,835,210, 5-20-58, Cl. 105-369.
- Boyd, George E.: See—
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- Boyd, George E., to United States of America, Atomic Energy Commission. Method of separation. 2,849,282, 8-26-58, Cl. 23-14.5.
- Boyd, George E., A. W. Adamson, J. Schubert, and E. R. Russell, to United States of America, Atomic Energy Commission. Separation of plutonium from uranium and fission products. 2,856,269, 10-7-58, Cl. 23-14.5.
- Boyd, Godfrey M., to General Electric Co. Machine for manufacturing electrical insulators. 2,821,157, 1-28-58, Cl. 118-1.
- Boyd, Harold C.: See—
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- Boyd, Harry S. Perforating strip. 2,842,202, 7-8-58, Cl. 164-100.
- Boyd, James C.: See—
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- Boyd, John M., to Continental Can Co., Inc. Sterile concentrated milk. 2,827,381, 3-18-58, Cl. 99-184.
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- Boyd, Malcolm R., to General Electric Co. Slow-wave structures. 2,843,797, 7-15-58, Cl. 315-3.5.
- Boyd, Malcolm R., and B. D. McNary, to General Electric Co. Method of manufacturing vacuum enclosures. 2,859,571, 11-11-58, Cl. 53-4.
- Boyd, Marjorie M. Bottled milk cooler and warmer and conveying means therefor. 2,853,205, 9-23-58, Cl. 221-15.
- Boyd, Richard K., to General Dynamics Corp. Test jack testing of toll ticketing trunk circuit. 2,863,945, 12-9-58, Cl. 170-9.
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- Boyd, Robert L., Jr.: See—
Huntsinger, Charles E., and Boyd. 2,820,880.
- Boyd, Samuel N., Jr., to E. I. du Pont de Nemours and Co. Monoazo dyes. 2,821,526, 1-28-58, Cl. 260-205.
- Boyd, Will E., to Gulf Oil Corp. Well shutoff device. 2,857,003, 10-21-58, Cl. 166-63.
- Boyd, William E.: See—
Rodesky, Bernard. 2,858,227.
- Boyd, William E. Jointed fishing lure. 2,845,743, 8-5-58, Cl. 43-42.15.
- Boyden, Robert E.: See—
Christoff, Chris A., and Boyden. 2,833,467.
- Boyden, Robert E., P. B. Johnson, and C. A. Christoff, to Clary Corp. Calculating machine including ordinarily shiftable factor storage and value entry control devices. 2,833,466, 5-6-58, Cl. 235-60.
- Boyer, Clara M. Garment hanger units. 2,849,168, 8-26-58, Cl. 223-91.
- Boyer, Floyd J.: See—
Irwin, Edmund M., Boyer, Gaubatz, and Wente. 2,851,113.
- Boyer, George W., to Consolidated Electrodynamics Corp. Tape reeling. 2,854,199, 9-30-58, Cl. 242-71.8.
- Boyer, Gerard R., to International Business Machines Corp. Electronic storage device. 2,866,895, 12-30-58, Cl. 250-27.
- Boyer, Jesse E.: See—
Johnson, Howard R., and Boyer. 2,824,950.
- Boyer, John L., and C. R. Marcum, to Westinghouse Electric Corp. Triple-diameter rectifier-connections. 2,825,022, 2-25-58, Cl. 321-26.

- Boyer, John L., and A. P. Colaiaco, to Westinghouse Electric Corp. Ultra high power transistor. 2,849,665, 8-26-58, Cl. 317-235.
- Boyer, Keith, and C. W. Johnstone, to United States of America, Atomic Energy Commission. Multi-channel pulse height analyzer. 2,862,105, 11-25-58, Cl. 260-27.
- Boyer, Lawson H. Rotating machine such as a centrifugal opposed pressure turbine. 2,865,599, 12-23-58, Cl. 253-101.
- Boyer, Lyndon D., and J. Q. Wood, to Phillips Petroleum Co. Carbon black recovery. 2,835,562, 5-20-58, Cl. 23-314.
- Boyer, Marshall U.: See—
Goodnight, Austin G. 2,860,320.
- Boyer, Ralph K., to The Dill Mfg. Co. Tubeless tire valves for trucks and the like. 2,835,305, 5-20-58, Cl. 152-427.
- Boyer, Ralph K., to The Dill Mfg. Co. Valve stem for tubeless tires. 2,836,217, 5-27-58, Cl. 152-427.
- Boyer, Raymond J., and C. L. Marquez, Jr., to The Babcock & Wilcox Co. Fluid cooled furnace. 2,836,155, 5-27-58, Cl. 122-235.
- Boyer, Robert O., to Western Precipitation Corp. Process for production and separation of sodium sulfide and sodium carbonate from spent liquors. 2,862,887, 12-2-58, Cl. 252-183.
- Boyer, Thomas J., to Ford Motor Co. Alternator electric system. 2,838,726, 6-10-58, Cl. 320-59.
- Boyer, Thomas J., to Ford Motor Co. Alternator electric system. 2,838,727, 6-10-58, Cl. 320-59.
- Boyer, Thomas W., J. G. MacHutchin, and L. Yaffe, to United States of America, Atomic Energy Commission. Treatment of ammonium nitrate solutions. 2,838,368, 6-10-58, Cl. 23-14.5.
- Boyer, William P., and J. R. Mangham, to Virginia-Carolina Chemical Corp. Aliphatic aryl phosphites. 2,866,807, 12-30-58, Cl. 260-461.
- Boyer, Yvon: See—
Fernellet, Jean, and Boyer. 2,865,213.
- Boyers, John S., to Midwestern Instruments, Inc. Mass demagnetizing device for magnetic recording media. 2,848,660, 8-19-58, Cl. 317-157.5.
- Boyes, Gordon, and C. A. Wilson. Log binder release. 2,821,003, 1-28-58, Cl. 24-230.
- Boyet, Howard, and S. Weisbaum, to Bell Telephone Laboratories, Inc. Field displacement isolator. 2,834,945, 5-13-58, Cl. 333-91.
- Boykin, John R., to Westinghouse Electric Corp. Electronic speed controlling apparatus. 2,831,632, 4-22-58, Cl. 235-61.
- Boykin, Robert O.: See—
Osborne, Raymond G., Jr., and Boykin. 2,828,016.
- Boylan, Frank V., to Marine Controls Laboratories, Inc. Ring inserts for dip tubes. 2,842,163, 7-8-58, Cl. 138-47.
- Boyle, Albert J., and A. Zlatkis, to Basic, Inc. Process of halogenating organic compounds. 2,835,700, 5-20-58, Cl. 260-519.
- Boyle, Farnham F., to Ritepoint Pen and Pencil Co. Writing instrument. 2,833,251, 5-6-58, Cl. 120-14.5.
- Boyle, Francis A.: See—
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- Boyle, Homer G., to Avco Mfg. Corp. Circuits for producing non-linear voltages. 2,854,622, 9-30-58, Cl. 323-74.
- Boyle, Homer G., R. W. Bradmiller, C. J. Parker, and A. E. Plogstedt, to Avco Mfg. Corp. Transistorized servo positioner system. 2,846,030, 8-5-58, Cl. 318-28.
- Boyle, Horace H. Dental prosthetic appliances. 2,840,911, 7-1-58, Cl. 32-32.
- Boyle, James M.: See—
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- Boyle, John A.: See—
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- Boyle, John R., and J. R., Jr. Heat exchange device. 2,859,946, 11-11-58, Cl. 257-37.
- Boyle, John R., and R. W. T. Olson. Humidifier. 2,860,228, 11-11-58, Cl. 219-39.
- Boyle, John R., Jr.: See—
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- Boyle, Lawrence J. Chock. 2,818,940, 1-7-58, Cl. 188-32.
- Boyle Machine & Supply Co., Inc.: See—
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- Boyle, Richard J.: See—
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- Boyle, Thomas C., to the United States of America as represented by the Secretary of the Navy. Exercise head for torpedoes or other underwater, surface or air missiles, ships or craft. 2,824,537, 2-25-58, Cl. 114-20.
- Boyle, Willard S., and J. L. Smith, to Bell Telephone Laboratories, Inc. Low voltage arc welding circuit for use with percussion band welder. 2,836,703, 5-27-58, Cl. 219-95.
- Boyle, Willard S., and J. L. Smith, to Bell Telephone Laboratories, Inc. Velocity measurement of relay contacts. 2,864,054, 12-9-58, Cl. 324-28.
- Boynton, Donald E., and S. F. Dieckmann, to Hercules Powder Co. Counter-current contacting apparatus. 2,845,936, 8-5-58, Cl. 134-60.
- Boynton, Erwin R., to General Electric Co. Shaft bearing lubrication means. 2,835,437, 5-20-58, Cl. 230-207.
- Boynton, Frederick: See—
Brelsford, Harry E. 2,827,800.
- Boynton, Harry G., and J. T. Horecky, to Esso Research and Engineering Co. Hydrolysis of ethyl chloride in light hydrocarbons. 2,832,811, 4-29-58, Cl. 260-676.
- Boynton, Harry G., and J. T. Horecky, to Esso Research and Engineering Co. Isomerization and alkylation of hydrocarbons. 2,847,488, 8-12-58, Cl. 260-683.53.
- Boynton, Harry G., E. W. Lewis, and A. T. Watson, to Esso Research and Engineering Co. Apparatus for photochemical reactions. 2,848,623, 8-19-58, Cl. 250-47.
- Boysel, Edward J.: See—
Benson, Richard T., and Boyse. 2,842,374.
- Boysen, Albert P., Jr., and L. E. Krebs, to Bell Telephone Laboratories, Inc. Vibratory signaling device. 2,854,542, 9-30-58, Cl. 200-87.
- Boysen, Martin C. Land vehicle wheel flap. 2,865,655, 12-23-58, Cl. 280-154.5.
- Bozeman, Virgil F., K. B. Sorensen, C. S. Morrison, and B. E. Kent, to Deere & Co. Rotatable sorting table for beet harvesters. 2,842,263, 7-8-58, Cl. 209-124.
- Bozer, Keith B.: See—
Bickert, Herbert B., Bozer, Montgomery, and Duke. 2,826,515.
- Bozzacco, Francis A.: See—
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- Braak, Dirk J., to North American Philips Co., Inc. Selective calling wireless transmission system. 2,851,591, 9-9-58, Cl. 250-6.
- Braal, Eiman, E. W. Henrikson, E. B. Morgan, B. J. Oom, and C. L. Paul, to American Seating Co. Metal banded top for a desk or the like. 2,851,323, 9-9-58, Cl. 311-107.
- Braaten, Orvar: See—
Sem, Mathias O., and Braaten. 2,857,444.
- Braaten, Willard C., A. G. Debus, and G. A. Bauer, to Abbott Laboratories. Preparation of bis-diloweralkylaminoalkyl loweralkyl dicarboxylates. 2,858,329, 10-28-58, Cl. 260-485.
- Braats, Clarence W.: See—
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- Brabender, Carl W., to Pillsbury Mills, Inc. Moisture content of materials determining apparatus. 2,832,216, 4-29-58, Cl. 73-76.
- Brabender, Carl W., and E. J. Renner, to Pillsbury Mills, Inc. Beam-conveyor for continuous weighing of flowable solids. 2,857,151, 10-21-58, Cl. 265-28.
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- Brace, Edward C. Key lever and type bar assemblies of typewriters and like machines. 2,818,957, 1-7-58, Cl. 197-27.
- Brace, George A., to The Hoover Co. Filter assemblies. 2,829,734, 4-8-58, Cl. 183-51.
- Brace, George A., to The Hoover Co. Rectangular filter bags. 2,832,433, 4-29-58, Cl. 183-51.
- Brace, George A., to The Hoover Co. Nap flicker type suction cleaning nozzle. 2,846,711, 8-12-58, Cl. 15-359.
- Brace, George A., to The Hoover Co. Disposable filter bag for suction cleaners. 2,864,462, 12-16-58, Cl. 183-51.
- Brace, Neal O., to E. I. du Pont de Nemours and Co. Fluorinated hemiacetals. 2,842,601, 7-8-58, Cl. 260-615.
- Brace, Robert L., and R. M. Schirmer, to Phillips Petroleum Co. Method for testing fuels. 2,845,334, 7-29-58, Cl. 23-230.
- Bracey, Fred J., to Package Machinery Co. Automatic packaging machine. 2,837,883, 6-10-58, Cl. 53-182.
- Bracey, William E., to McGraw-Edison Co. Expulsion fuse construction. 2,830,681, 5-27-58, Cl. 200-114.
- Bracken, Edward V.: See—
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- Brackett, Clarence H. Calf-roping amusement device. 2,819,900, 1-14-58, Cl. 273-1.
- Brackett, Clifford R. Beverage bottle container. 2,830,729, 4-15-58, Cl. 220-21.
- Brackmann, William J., to United Aircraft Corp. Infrared radiation detection system. 2,848,626, 8-19-58, Cl. 250-83.3.
- Brackney, Howard W., to United States of America, Atomic Energy Commission. Electrical regulating apparatus including an ionic current regulator. 2,847,635, 8-12-58, Cl. 323-20.
- Braconier, Frederic F. A., and A. H. A. Delsemme, to Societe Belge de L'Azote et des Produits Chimiques du Marly. Process for the pyrolysis of hydrocarbons to acetylene. 2,822,411, 2-4-58, Cl. 260-679.
- Braconier, Frederic F. A., and H. Le Bihan, to Societe Belge de L'Azote et des Produits Chimiques du Marly. Process for preparation of fatty alcohols. 2,844,639, 7-22-58, Cl. 260-638.
- Braconier, Frederic F. A., and J. J. L. E. Riga, to Societe Belge de L'Azote et des Produits Chimiques du Marly, Societe Anonyme. Process for the concentration and purification of acetylene in gases formed in the pyrolysis of hydrocarbons. 2,856,258, 10-14-58, Cl. 23-3.
- Bradburn, William J., Jr.: See—
Hansen, Hans R. A., and Bradburn. 2,831,133.
- Hansen, Hans R. A., and Bradburn. 2,862,174.
- Osborn, Marvin W., Bradburn, and Hansen. 2,842,730.
- Bradburn, William J., Jr., and H. R. A. Hansen, to The Louis Allis Co. Adjustable speed drive for D. C. electric motors. 2,864,989, 12-10-58, Cl. 318-331.

- Bradbury, Edgar J., to International Harvester Co. Motor vehicle tail pipe support means. 2,842,218, 7-8-58, Cl. 180-64.
- Bradbury, James W., to J. M. Beach. Independent wheel suspension. 2,825,552, 3-4-58, Cl. 267-19.
- Bradbury, Thomas H., to Phillips Telescopic Taps Ltd. Taps. 2,851,202, 9-9-58, Cl. 222-505.
- Bradbury, Wilburn F. Fishing line and lure retrievers. 2,828,570, 4-1-58, Cl. 43-17.2.
- Braddock, Robert L. Weed-free fence. 2,856,159, 10-14-58, Cl. 256-32.
- Braddon, Frederick D., to Sperry Rand Corp. Liquid floated gyroscopic apparatus. 2,854,850, 10-7-58, Cl. 74-5.
- Bradfield, Gilbert L. Portable selective type hopper and trough feeder. 2,842,096, 7-8-58, Cl. 119-52.
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- Bradford, Purdy, to Swift & Co. Method and apparatus for atmospheric conditioning. 2,834,188, 5-13-58, Cl. 62-5.
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- Bradford, Robert L. High fidelity loud speaker enclosure. 2,834,423, 5-13-58, Cl. 181-31.
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- Bradford, William J., Jr., and Schrottenboer. 2,851,933.
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- Bradford, William J., Jr., and E. C. Schrottenboer, to W. J. Bradford Paper Co. Means for making paper box blanks in multiples. 2,851,933, 9-16-58, Cl. 93-58.3.
- Bradley, Addison B., Jr., to Whirlpool Corp. Pivotal handle connection for a vacuum cleaner. 2,851,313, 9-9-58, Cl. 306-13.
- Bradley, Cecil A. Coat hanger. 2,827,211, 3-18-58, Cl. 223-89.
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- Bradley Container Corp.: See—
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- Bradley, Earl R. Display and preserving device for cut flowers and plants. 2,826,864, 3-18-58, Cl. 47-41.
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- Mahland, Edward W., and Bradley. 2,846,573.
- Bradley, Harris W., and P. Kovacic, to E. I. du Pont de Nemours and Co. Bis-thioamide vulcanization accelerators. 2,852,498, 9-16-58, Cl. 260-79.5.
- Bradley, James P., and R. R. Dohrmann, to General Motors Corp. Refractory mold, method of making same and composition therefor. 2,818,619, 1-7-58, Cl. 22-193.
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- Pottern, Alvin R. 2,833,081.
- Bradley, Owen: See—
- Vasikonis, John W., and Bradley. 2,823,573.
- Bradley, Robert I. Spring and collet assemblies. 2,842,935, 7-15-58, Cl. 58-115.
- Bradley, Robert O., to Toledo Scale Corp. Hydraulic scale rectangular stabilizing frame. 2,835,484, 5-20-58, Cl. 265-7.
- Bradley, Robert O., and R. E. Robinson, to Toledo Scale Corp. Printing plate and holder therefor. 2,839,995, 6-24-58, Cl. 101-378.
- Bradley, Robert O., and C. H. Maurice, Jr., to Toledo Scale Corp. Hanger shaft for unit weights. 2,864,606, 12-16-58, Cl. 265-60.
- Bradley, Robert W., to United Shoe Machinery Corp. Electronic controls for cutting machines. 2,821,670, 1-28-58, Cl. 317-142.
- Bradley, Robert W., to United Shoe Machinery Corp. Apparatus control systems. 2,862,154, 11-25-58, Cl. 317-140.
- Bradley, Russell G., and F. W. Crawford, to Phillips Petroleum Co. Radiological examination of hollow articles. 2,859,349, 11-4-58, Cl. 250-53.
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- Bradley, William E.: See—
- Better, Ralph H., Bradley, and Rubinoff. 2,840,801.
- Bradley, William E., to Philco Corp. Method of and means for measuring frequency. 2,820,944, 1-21-58, Cl. 324-0.5.
- Bradley, William E., to Philco Corp. Semiconductor device. 2,846,346, 8-5-58, Cl. 148-33.
- Bradley, William E., to Philco Corp. Cathode ray tube systems. 2,858,864, 10-28-58, Cl. 178-5.4.
- Bradley, William E., to Philco Corp. Color television system. 2,862,998, 12-2-58, Cl. 178-5.2.
- Bradmill, Richard W.: See—
- Bopp, Calvin C., and Bradmill. 2,841,703.
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- Bradshaw, Kenneth A. Fishing line reel. 2,842,322, 7-8-58, Cl. 242-84.1.
- Bradshaw, Robert. Rational speed synchronizing switch. 2,834,808, 5-13-58, Cl. 200-61.46.
- Bradshaw, Robert S., and D. R. E. Stromback, to Burroughs Corp. Differential type setting and resetting means. 2,822,752, 2-11-58, Cl. 101-93.
- Bradshaw, Stanley E., and A. I. Mavsky, to The General Electric Co. Ltd. Preparation of single crystals of silicon. 2,851,342, 9-9-58, Cl. 23-301.
- Bradshaw, Wilbert C., Jr. Coated article. 2,839,427, 6-17-58, Cl. 117-131.
- Bradshaw, William H.: See—
- Allen, Lyman H., Jr., James, and Bradshaw. 2,836,589.
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- Brady, Marshall L. Over-running clutch. 2,827,991, 3-25-58, Cl. 192-45.
- Brady, Bryce. Method of testing the soundness of wooden poles. 2,854,847, 10-7-58, Cl. 78-100.
- Brady, Charles V., to Bemis Bros. Bag Co. Bag. 2,819,834, 1-14-58, Cl. 229-53.
- Brady, Charles V., and R. J. Williams, to Bemis Bros. Bag Co. Apparatus for and method of making bags. 2,857,826, 10-28-58, Cl. 93-20.
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- Koenecke, Donald F., and Brady. 2,842,452.
- Brady, Jarlath W.: See—
- Spicacci, Attilio R., and Brady. 2,835,519.
- Brady, Robert J., to Visual Slide Co. Projection slides and material for the preparation thereof. 2,845,734, 8-5-58, Cl. 40-158.
- Brady, Robert M.: See—
- Edgerly, Charles R., and Brady. 2,843,428.
- Brady, Samuel G., to The Gear Grinding Machine Co. Trimming mechanism for form grinders. 2,826,188, 3-11-58, Cl. 125-11.
- Brady, Thomas W., to The British Thomson-Houston Co. Ltd. Control systems for resistance welding apparatus. 2,859,339, 11-4-58, Cl. 250-27.
- Brady, William J. Ceiling painting device. 2,820,978, 1-28-58, Cl. 15-132.5.
- Braedl, Josef, and A. Weigl. Tool for installing packing. 2,826,940, 3-18-58, Cl. 81-8.1.
- Braeutigam, Edna-Jean: See—
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- Macey, Eugene W., and Brager. 2,830,690.
- Bragg, Clyde L.: See—
- Paterson, Laurene O., and Bragg. 2,848,113.
- Bragg, Robert M. Safety flow valve. 2,834,377, 5-13-58, Cl. 187-630.14.
- Brahm, Charles B., to United Aircraft Corp. Variable sensitivity speed circuit for variable pitch propellers. 2,849,072, 8-26-58, Cl. 170-160.2.
- Brahm, Charles B., to United Aircraft Corp. Flow control means for an aircraft air conditioning system. 2,854,913, 10-7-58, Cl. 98-1.5.
- Braibanti, Ginepro: See—
- Braibanti, Mario and G. 2,838,011.
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- Braibanti, Mario and G. Device for locking the extruding die on the head of an extruding press for doughy materials. 2,838,011, 6-10-58, Cl. 107-14.
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- Braibanti, Mario and G. Automatic machine for the continuous production of alimentary pastes. 2,857,860, 10-28-58, Cl. 107-31.
- Braicks, Johan W., to North American Phillips Co. Inc. Trigger control-circuit arrangement. 2,831,127, 4-15-58, Cl. 307-88.5.
- Braid, Milton, and F. E. Lawlor, to Pennsalt Chemicals Corp. Preparation of perfluoroaldehydes and aldehydrols. 2,852,569, 9-16-58, Cl. 260-633.
- Braillford, Harrison D. Indicator coupling apparatus. 2,828,483, 3-25-58, Cl. 340-378.
- Braillford, Harrison D. Adjustable timing cam. 2,857,784, 10-28-58, Cl. 74-568.
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- Braley, Orville A., to Dow Corning Corp. Organopolysiloxane compositions containing both lead- and butyl-tin-2-ethyl-oxoates and glass fabric laminates employing the same. 2,818,906, 1-7-58, Cl. 154-2.6.
- Braley, Orville A., to Dow Corning Corp. Methylphenylsiloxane composition containing an oxide of more than divalent lead. 2,855,378, 10-7-58, Cl. 260-37.

- Bramblett, John J., to Ben Pearson, Inc. Drive means for cotton picking spindles. 2,842,028, 7-15-58, Cl. 56-42.
- Bramblett, John J., to Ben Pearson, Inc. Cotton picking spindle means. 2,844,932, 7-29-58, Cl. 56-50.
- Bramblett, John J., to Ben Pearson, Inc. Cotton picking means. 2,846,837, 8-12-58, Cl. 56-42.
- Brame, Allen J., to The Plomb Tool Co. Spanner wrench for tubing unions. 2,830,480, 4-15-58, Cl. 81-90.
- Bramfitt, Thomas A.: See—
- Donaldson, Harry C., Jr., and Bramfitt. 2,819,606.
- Bramham, Peter: See—
- Chippendale, Thomas R., and Bramham. 2,854,638.
- Bramhill, Percy W. Cigarette packages. 2,820,545, 1-21-58, Cl. 206-41.
- Bramley, Jenny, to Allen B. Du Mont Laboratories, Inc. Post-acceleration cathode ray tube. 2,827,592, 3-18-58, Cl. 315-14.
- Bramming, Carl, to Aladdin Industries, Inc. Vacuum bottle. 2,832,491, 4-29-58, Cl. 215-13.
- Bramming, Carl, to Aladdin Industries, Inc. Vacuum bottle having pouring lip. 2,832,492, 4-29-58, Cl. 215-13.
- Bramming, Carl, to Aladdin Industries, Inc. Fuel feeding apparatus for pressure burners. 2,838,292, 6-10-58, Cl. 261-19.
- Bramming, Carl, to Aladdin Industries, Inc. Gasket for vacuum bottles. 2,846,104, 8-5-58, Cl. 215-13.
- Bramming, Carl, to Aladdin Industries, Inc. Vacuum-bottle seal. 2,846,105, 8-5-58, Cl. 215-13.
- Bramming, Carl, to Aladdin Industries, Inc. Vacuum bottle with handle. 2,855,120, 10-7-58, Cl. 215-13.
- Bramson, Joseph H., and L. S. Snykin. Cushioning device. 2,865,435, 12-23-58, Cl. 155-179.
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- Brancaccio, Silvere, and W. C. Smith. Expandable permanent wave rod. 2,860,045, 11-18-58, Cl. 132-42.
- Brancato, Frank: See—
- Kish, Joseph, and Brancato. 2,821,974.
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- Branch, Garland M., to General Electric Co. Traveling wave tube. 2,824,257, 2-18-58, Cl. 315-3.6.
- Branch, Gilbert T. Pneumatic tire traction aid. 2,856,979, 10-21-58, Cl. 152-174.
- Branch, Maurice C., to International Standard Electric Corp. Variable impedance circuit. 2,840,702, 6-24-58, Cl. 250-27.
- Branch, Sidney J., to The Distillers Co. Ltd. Preparation of dehydroacetic acid. 2,849,456, 8-26-58, Cl. 260-343.5.
- Branch, William C.: See—
- Booth, Jack J., and Branch. 2,842,400.
- Brand, Arthur, III: See—
- Beaumont, Albert E., Brand, and Wysoczanski. 2,822,088.
- Brand, Benson G.: See—
- Johnston, Herbert N., Brand, and Lincoln. 2,840,138.
- Brand, Frank A., H. Jacobs, and A. P. Ramsa, to United States of America, Army. Formation of junction in semiconductor. 2,854,362, 9-30-58, Cl. 148-1.5.
- Brand, Glen, to Lion Products Co. Vehicle power-steering mechanism. 2,827,975, 3-25-58, Cl. 180-79.2.
- Brand, Glen, to Lion Products Co. Vehicle power-steering attachment. 2,827,976, 3-25-58, Cl. 180-79.2.
- Brand, Karl, to Schaefer Industrie-Gesellschaft Schweinfurt m. b. H. Filler member retaining means for wheel brake cylinders. 2,836,961, 6-3-58, Cl. 60-54.6.
- Brand, Loman D. Automobile bed. 2,826,764, 3-18-58, Cl. 5-175.
- Brandano, Benny. Baby tender. 2,835,249, 5-20-58, Cl. 128-134.
- Brandels, Harold. Rotary switch covers for lamps. 2,862,085, 11-25-58, Cl. 200-168.
- Brandenburg, Edwin H. Magnetic chucks. 2,861,224, 11-18-58, Cl. 317-163.
- Brandenthaler, Anthony: See—
- Gyllenberg, John L. 2,834,385.
- Gyllenberg, John L. 2,848,022.
- Brandes, Ernest E. Toggle type-holding device. 2,844,234, 7-22-58, Cl. 189-36.
- Brandes, Raymond G.: See—
- Becker, Joseph A., Brandes. 2,827,257.
- Brandes, Roy H., to General Motors Corp. Propeller mechanism with means to vary the pitch change rate. 2,850,105, 9-2-58, Cl. 170-160.21.
- Brandl, Karl, and W. Rosler, to Gewerkschaft Eisenhuetten Westfalen. Mining planer for use in a gallery traversed by a fault. 2,848,204, 8-10-58, Cl. 262-8.
- Brandl, Wilhelm. Household appliance for the preparation of hot beverages. 2,846,938, 8-12-58, Cl. 99-281.
- Brandl, Willi. Temperature-controlled heating element. 2,850,611, 9-2-58, Cl. 219-20.
- Brandler, Abraham B., to Royal Switchboard Co., Inc. Electrical switch. 2,829,223, 4-1-58, Cl. 200-170.
- Brandler, Morris D., and A. G. Wery, to M. D. Brandler, N. M. Grossberg, and S. Klein. Steam iron. 2,853,814, 9-30-58, Cl. 38-77.
- Brandon, Arthur E. Sled. 2,841,406, 7-1-58, Cl. 280-12.
- Brandon, Carl, and Chester, to Elevator Construction & Service Co. Closure control mechanism. 2,853,158, 9-28-58, Cl. 187-48.
- Brandon, Chester: See—
- Brandon, Carl, and Chester. 2,853,158.
- Brandon, Chester, to Librascope, Inc. Flux type sensing element. 2,837,277, 6-3-58, Cl. 235-61.
- Brandon, Clarence W., 5% to H. B. Jacobson, 50% to N. A. Hardin, H. H. Wright, and C. H. Newton, and 12½% to O. B. Brandon. Apparatus for treating oil bearing formations. 2,866,509, 12-30-58, Cl. 166-177.
- Brandon, Joseph J., to Coach and Car Equipment Corp. Adjustable head roll for seat structure. 2,839,125, 6-17-58, Cl. 155-177.
- Brandon, Orpha B.: See—
- Brandon, Clarence W. 2,866,509.
- Brandon, Percy S.: See—
- Wright, Peter M., and Brandon. 2,841,758.
- Brandon, Ruth P. Diaper construction. 2,826,199, 3-11-58, Cl. 128-284.
- Brandon, Thomas O., to A. G. Spalding & Bros., Inc. Matched golf clubs. 2,822,174, 2-4-58, Cl. 273-80.
- Brandon, Thomas O. Golf swing-conditioner. 2,848,234, 8-19-58, Cl. 273-35.
- Brands, George B. Protector for highway markings. 2,864,331, 12-16-58, Cl. 116-63.
- Brandstadter, Jack M., to Bendix Aviation Corp. Transfer valve. 2,835,265, 5-20-58, Cl. 137-82.
- Brandstätter, Wilhelm. Rose engine. 2,859,658, 11-11-58, Cl. 90-16.
- Brandstrom, Arne E., N. S. Hjelte, and O. Martensson, to Aktiebolaget Pharmacia. Alpha-aryl, alpha(2-pyridyl) butyryl amides and process of preparation. 2,841,589, 7-1-58, Cl. 260-1294.
- Brandt, Armand, to Akt. Brown, Boveri & Cie. Device for rapid voltage regulation in contact converters provided with switching coils. 2,866,149, 12-23-58, Cl. 321-48.
- Brandt Automatic Cashier Co.: See—
- Buchholz, Arnold R. 2,835,260.
- Buchholz, Arnold R. 2,838,161.
- Buchholz, Arnold R. 2,848,005.
- Buchholz, Arnold R., and Haban. 2,857,920.
- Buchholz, Arnold R., and Haban. 2,861,580.
- Buchholz, Arnold R., and Haban. 2,866,460.
- Buchholz, Arnold R., and Sprenger. 2,864,385.
- Brandt, David E., Jr., D. R. Fraser, and F. D. Seaman, to United States of America, Navy. Reduction of rotating tip clearance using segmented wear strips. 2,840,343, 6-24-58, Cl. 253-77.
- Brandt, Gottlieb H., and W. H. Martin, to Harris-Intertype Corp. Fog generating device in lithographic printing machines. 2,853,941, 9-30-58, Cl. 101-147.
- Brandt, John B., H. J. Kelly, and J. J. Burns, to Mobile Incinerators, Inc. Mobile incinerators. 2,862,462, 12-2-58, Cl. 110-8.
- Brandt, Robert J. Photographic illuminating means. 2,831,104, 4-15-58, Cl. 240-1.3.
- Brandt, Robert J. Clamp and switch for high power incandescent lamps. 2,859,291, 11-4-58, Cl. 200-51.
- Brandt, William H., and E. H. Martin. Grease gun conversion unit. 2,844,287, 7-22-58, Cl. 222-326.
- Branford Co., The: See—
- Kinsman, Russell C. 2,862,475.
- Branic, Charles E. Fluid pressure operated jack. 2,838,027, 6-10-58, Cl. 121-40.
- Brannan, Walter F. Truck side-loader. 2,843,277, 7-15-58, Cl. 214-77.
- Brannin, Richard S.: See—
- Burdick, Clinton D., Arthur, and Brannin. 2,864,570.
- Brannock, Kent C., and R. L. McConnell, to Eastman Kodak Co. Preparation of neutral pyrophosphate and phosphate esters. 2,865,947, 12-23-58, Cl. 260-461.
- Brannon, Roland L., to W. A. Sheaffer Pen Co. Writing instrument. 2,831,460, 4-22-58, Cl. 120-47.
- Brannstrom, Arnold J., and D. W. Husman, to J. I. Case Co. Feeding mechanism for balers. 2,825,277, 3-4-58, Cl. 100-142.
- Branscomb, Charles E.: See—
- Wilson, Lawrence A., and Branscomb. 2,827,291.
- Branson, Charles D., to Robertshaw-Fulton Controls Co. Thermostats. 2,829,835, 4-8-58, Cl. 236-34.5.
- Branson, Elliott. Reversible disc plow attachment and combination. 2,833,194, 5-6-58, Cl. 97-31.
- Branson Instruments, Inc.: See—
- Branson, Norman G. 2,845,077.
- Branson, Norman G., to Branson Instruments, Inc. Ultrasonic cleaning apparatus. 2,845,077, 7-29-58, Cl. 134-111.
- Branson, Paul. Collapsible cot, chair, and stretcher. 2,858,879, 11-4-58, Cl. 155-47.
- Branson, Raymond J. Automatic dump valve. 2,856,949, 10-21-58, Cl. 137-172.
- Brant, Albert W.: See—
- Norris, Karl H., and Brant. 2,833,408.
- Brant, Bridane W. Dental impression tray. 2,860,414, 11-18-58, Cl. 32-17.
- Brant, David O. Strainer. 2,846,076, 8-5-58, Cl. 210-464.
- Brant, Merlin L. Backlash eliminating nut mechanism. 2,842,007, 7-8-58, Cl. 74-441.
- Brant and Nielsen Co.: See—
- Koenig, William C. 2,836,013.

- Brant, Robert J. Trench digger. 2,834,125, 5-13-58, Cl. 37-97.
- Brantford Coach & Body Ltd.: See—
Sweet, Edmund G. F. 2,830,746.
- Brantingson, Sigurd, to Brin Mfg. Co., Inc. Push button switch. 2,850,601, 9-2-58, Cl. 200-159.
- Brantford, Leonard, 25% to R. L. Smock. Lead pointer. 2,851,009, 9-9-58, Cl. 120-96.
- Brasco Mfg. Co.: See—
Hartshorn, George D. 2,865,063.
- Brasemann, Ferdinand. Lifting device. 2,820,608, 1-21-58, Cl. 254-107.
- Brasile, Maurice J., and J. B. Richardson; said Richardson assor. to said Brasile. Dispensing mechanism. 2,847,145, 8-12-58, Cl. 222-67.
- Braskamp, Willem H., to N. V. Industriële Onderneming W. H. Braskamp. Steam helmet. 2,855,939, 10-14-58, Cl. 132-9.
- Braslow, Lawrence. Tourniquet. 2,861,574, 11-25-58, Cl. 128-327.
- Brass, Edward A., to Curtiss-Wright Corp. Two speed transmission supercharger drive. 2,830,472, 4-15-58, Cl. 74-704.
- Brassett Oxygen Technik A. G.: See—
König, Walter. 2,855,104.
- Brasseur, Ernest J. Apparatus for removing circumferential sealing bands from cans. 2,852,156, 9-16-58, Cl. 220-52.
- Brasseur, Eudore D., to Société Anonyme de Constructions Electriques Charleroi. Driving mechanism for head of sound recording and reproducing apparatus. 2,847,587, 8-12-58, Cl. 310-19.
- Brastad, William A., to General Mills, Inc. Suppressor electrode for a perforated type of electrostatic separator machine. 2,847,124, 8-12-58, Cl. 209-127.
- Brastad, William A., E. R. Van Krevelen, and E. F. Diekhoff, to General Mills, Inc. Cutoff circuit for electrostatic devices. 2,821,665, 1-28-58, Cl. 317-9.
- Brastad, William A., and E. C. Gear, to General Mills, Inc. Method and apparatus for electrostatic separation. 2,848,108, 8-19-58, Cl. 200-127.
- Braten, Helen: See—
Niederman, Sara C., and Braten. 2,850,295.
- Brater, Donald C., and J. W. Pike, to United States of America, Atomic Energy Commission. System for conversion of UF₆ to UF₄. 2,863,735, 12-9-58, Cl. 23-252.
- Bräthe, Karl B., to Aktiebolaget Bofors. Fire control means for a recoilless twin-gun. 2,819,653, 1-14-58, Cl. 89-27.
- Brathge, Karl H., and W. Siedel, to Parke, Davis & Co. Process of preparing serines. 2,861,996, 11-25-58, Cl. 260-287.
- Bratring, Kurt, 1/4 to P. O. Tobeler, doing business under the name of Trans-Oceanic. Method for removing coatings from film base. 2,850,411, 9-2-58, Cl. 134-29.
- Bratsch, Jesse G., to Char-Gale Mfg. Co. Lock seam for sheet metal pipes. 2,866,481, 12-30-58, Cl. 138-74.
- Bratt, John: See—
Montelius, Carl O. J. 2,866,415.
- Bratton, Alfred I., to Oxy-Catalyst, Inc. Incineration apparatus and method. 2,845,882, 8-5-58, Cl. 110-8.
- Bratz, Otto J., to American Chain & Cable Co., Inc. Push-pull cable. 2,850,915, 9-9-58, Cl. 74-501.
- Bräuchler, Charles A. Method of making tubular railway car axles. 2,829,431, 4-9-58, Cl. 29-535.
- Bräuchler, Charles A. Method of making an inserted tooth circular saw blade. 2,830,474, 4-15-58, Cl. 76-112.
- Bräuchler, Charles A. Split die and container for extrusion press. 2,860,775, 11-18-58, Cl. 207-17.
- Brauer, Clarence H., to International Harvester Co. Centering guide for machining head. 2,845,827, 8-5-58, Cl. 82-20.
- Brauer, Clarence H., O. J. Brenholt, and A. A. Didziulis, to International Harvester Co. Fatigue testing machine. 2,855,801, 10-14-58, Cl. 74-600.
- Brauer, Walter. System of raised wall construction. 2,836,054, 5-27-58, Cl. 72-5.
- Bräuer, Willi, to Langenstein & Schemann A. G. Hydraulically actuated drop hammer. 2,861,486, 11-25-58, Cl. 78-42.
- Brauer, William: See—
Patti, Thomas A. 2,830,482.
- Braumann, Gündokar, to Siemens & Halske Akt. Berlin and Munich. Plural relay-relay bar. 2,863,020, 12-2-58, Cl. 200-104.
- Braun, Aloysius J. Mixing valve. 2,837,283, 6-8-58, Cl. 236-12.
- Braun, Arthur: See—
Florea, Harold R., Baklini, and Braun. 2,863,624.
- Braun, Artur, G. Falkenbach, and H. Graichen, to Max Braun. Driving unit for mixing devices. 2,822,485, 2-4-58, Cl. 310-157.
- Braun, August J.: See—
Spinner, Isidore, and Braun. 2,840,834.
- Braun, C. F., & Co.: See—
Bason, Merrill M., Ames, and Nehis. 2,835,560.
Myers, Henry S., Jr. 2,851,396.
White, Gerald A. 2,864,772.
- Braun, Carl J.: See—
Housekeeper, Earl J., Hunter, and Braun. 2,845,247.
- Braun, Emil, to Carl Freudenberg Kommanditgesellschaft auf Aktien. Manufacture of artificial sausage casings. 2,852,812, 9-23-58, Cl. 18-57.
- Braun, George M. Valve silencers. 2,842,111, 7-8-58, Cl. 123-188.
- Braun-Goll Co.: See—
Goll, Ernest R. 2,861,700.
- Braun, Herman J.: See—
Else, Harry D., Basel, and Braun. 2,862,119.
- Braun, Herman J., to Westinghouse Electric Corp. Permanent magnet rotor. 2,836,743, 5-27-58, Cl. 310-156.
- Braun, K. J., Engineering Co., Inc.: See—
Braun, Karl J. 2,857,001.
- Braun, Karl J., to A. Kimball Co. Tag-marking and forming machine. Re. 24,547, 10-7-58, Cl. 101-19.
- Braun, Karl J., to The K. J. Braun Engineering Co., Inc. Record controlled record reproducing machine. 2,857,001, 10-21-58, Cl. 164-114.
- Braun, Max: See—
Braun, Artur, Falkenbach, and Graichen. 2,822,485.
- Braun, Oskar: See—
Willmes, Josef, and Braun. 2,846,944.
- Braun, Oskar, to Farbwerke Hoechst Akt. vormals Meister Lucius & Brüning. Process of preparing water-insoluble coloring matters. 2,849,329, 8-26-58, Cl. 106-308.
- Braun, Ottwin L., to Reliance Steel Products Co. Water-cooled panel door. 2,822,788, 2-11-58, Cl. 122-498.
- Braun, Ottwin L., to Reliance Steel Products Co. Furnace door frame. 2,835,232, 5-20-58, Cl. 122-499.
- Braun, Paul E., to Studebaker-Packard Corp. Control for fuel injection system. 2,835,240, 5-20-58, Cl. 123-140.
- Braun, Paul E., to Ford Motor Co. High speed injection means. 2,846,990, 8-12-58, Cl. 123-139.
- Braun, Philip N. Laundry marking machine. 2,825,480, 2-4-58, Cl. 216-2.
- Braun, Philip N. Identification tags. 2,836,290, 5-27-58, Cl. 206-56.
- Braun, Philip N. Laundry marking machine. 2,849,934, 9-2-58, Cl. 93-88.
- Braun, Philip N., and G. I. Hermanson, to Philip N. Braun, Inc. Composite tape having controlled bonding and release properties. 2,835,621, 5-20-58, Cl. 154-53.5.
- Braun, Philip N.: See—
Brann, Philip N., and Hermanson. 2,835,621.
- Braun, Richard, and G. Kern, to Royal McBee Corp. Tabulator stop assembly. 2,852,120, 9-16-58, Cl. 197-70.
- Brann, Robert A., W. E. Craig, and C. L. to Rohm & Haas Co. Furoyl dithiocarbamates. 2,846,350, 8-5-58, Cl. 167-33.
- Braun, Wettberg & Co.: See—
Koenig, Harry D. 2,861,286.
- Braun, William H., to Carey-McFall Co. Jalousie louver end clip. 2,860,391, 11-18-58, Cl. 20-62.
- Braun, William H., to Carey-McFall Co. Bottomrail assembly. 2,860,690, 11-18-58, Cl. 160-173.
- Braund, John J. Antenna. 2,835,893, 5-20-58, Cl. 843-895.
- Braunlich, Richard H., to American Viscose Corp. Pump tester. 2,826,067, 3-11-58, Cl. 73-168.
- Braunlich, Richard H., to American Viscose Corp. Filament clamp and tensile tester. 2,834,204, 5-13-58, Cl. 73-95.
- Braunschweig, Georg: See—
Martl, Fritz, and Braunschweig. 2,819,584.
Martl, Fritz, Braunschweig, and Schaad. 2,849,273.
Martl, Fritz, Braunschweig, and Schaad. 2,844,661.
- Braunschweigische Maschinenbauanstalt: See—
Käther, Willy. 2,819,190.
- Käther, Willy, and Mushack. 2,857,907.
- Braunstein, Lee G. Negative holder and cutter. 2,833,177, 5-6-58, Cl. 88-24.
- Braunwarth, John B.: See—
Grosby, Gifford W., and Braunwarth. 2,862,028.
- Braus, Harry, and S. Schott, to National Distillers and Chemical Corp. Treatment of alcoholic liquors. 2,859,117, 11-4-58, Cl. 99-78.
- Bravard, Roy F., J. W. Mahaffey, and M. S. Nelson, to United States of America, Atomic Energy Commission. Crucible pour mechanism. 2,836,865, 6-3-58, Cl. 22-84.
- Braverman, Philip D., 1/4 to B. Hertz and 1/4 to L. Baskind. Knife. 2,854,745, 10-7-58, Cl. 80-162.
- Brawley, Price S. Ring groove measuring device. 2,823,459, 2-18-58, Cl. 33-147.
- Brawner, William D., to Le Febvre Corp. Coin and currency till. 2,860,943, 11-18-58, Cl. 312-298.
- Braxton, Ralph C.: See—
Bird, Joseph J., Comer, Miles, and Braxton. 2,841,971.
- Bray, Calvin S., to Davol Rubber Co. Mold for forming open-ended bulbs. 2,830,825, 4-15-58, Cl. 18-39.
- Bray, Frederick H.: See—
Hartley, George C., and Bray. 2,847,057.
- Bray, Frederick H., P. M. King, and J. Rice, to International Standard Electric Corp. Magnetic store for telephone meter impulses. 2,850,571, 9-2-58, Cl. 179-7.
- Bray, Frederick H., and M. A. E. Butler, to International Standard Electric Corp. Automatic telecommunication exchange system. 2,851,534, 9-9-58, Cl. 179-18.
- Bray Oil Co.: See—
Bray, Ulric B. 2,824,126.
Bray, Ulric B., and Voorhees. 2,856,278.
- Bray, Ulric B., to Bray Oil Co. Manufacture of sulfonates from petroleum oils. 2,824,126, 2-18-58, Cl. 260-504.

- Bray, Ulric B., and V. Voorhees, to Bray Oil Co. Making fertilizer-grade ammonium acid sulfate. 2,856,278, 10-14-58, Cl. 71-23.
- Brazier, Halworth T. Water-line breaker. 2,840,099, 6-24-58, Cl. 137-216.
- Brazil, Robert J. Safety attachment for automatic printing presses. 2,845,862, 8-5-58, Cl. 101-284.
- Brazill, Maurice G.: See—
Farker, James R., and Brazill. Re. 24,441.
- Breaux, Hazel I.: See—
Breaux, Neil T. 2,837,166.
- Breaux, Neil T., deceased; H. I. Breaux, administratrix. Will packet. 2,837,166, 6-3-58, Cl. 166-134.
- Brebner, Donald L., J. M. Bruce, Jr., and G. S. Stamatoft, to E. I. du Pont de Nemours and Co. Manufacture of polyethylene of controlled molecular weight. 2,822,957, 2-4-58, Cl. 260-94.9.
- Breckenridge, Robert G.: See—
Forman, Ralph, and Breckenridge. 2,828,396.
- Breckwoldt, Robert G., and A. W. Hannemann. Manufacturing kit for perfume and the like. 2,822,082, 2-4-58, Cl. 206-16.
- Breadner, Jack A. Safety guard. 2,860,525, 11-18-58, Cl. 74-613.
- Bready Tractor & Implement Co.: See—
Masters, John H. 2,836,073.
- Breaux, Neil T. Well packer. 2,845,127, 7-29-58, Cl. 166-134.
- Breaux, Rodney J. Land leveler. 2,866,281, 12-30-58, Cl. 37-168.
- Brenzeale, Francis R., to American Enka Corp. Thread guide. 2,839,887, 6-24-58, Cl. 57-106.
- Brenzeale, John B., C. G. McIlwraith, and E. N. Dacus, to Bill Jack Scientific Instrument Co. Magnetic suspension control system. 2,856,240, 10-14-58, Cl. 308-10.
- Brebner, Donald L., to E. I. du Pont de Nemours and Co. Manufacture of polyethylene of controlled molecular weight. 2,839,518, 6-17-58, Cl. 260-94.9.
- Brecht, Leopold: See—
Rofa, John C., and Brecht. 2,857,338.
- Brechwald, De Lane W. Article carrier for bicycles. 2,850,221, 9-2-58, Cl. 224-32.
- Bredereck, Hellmut, and E. Bäder, to W. C. Heraeus G. m. b. H. and Deutsche Gold- und Silber-Schmelzanstalt vormals Roessler. Process for the production of polymerization products. 2,846,418, 8-5-58, Cl. 260-80.
- Bredesen, Leo. Concave multiple cutting edge rock drill bit and die. 2,863,639, 12-9-58, Cl. 255-64.
- Bredsherg, Oskar: See—
Nilsson, Gunnar, Bredsherg, and Karlsson. 2,851,175.
- Bredtschneider, Kurt B., to Crane Co. Wedge valve. 2,826,391, 3-11-58, Cl. 251-167.
- Bredtschneider, Kurt B., to Crane Co. Conduit gate valve. 2,861,770, 11-25-58, Cl. 251-167.
- Bredtschneider, Kurt B., to Crane Co. Flexible bellows seal for flanged pipe joint. 2,862,720, 12-2-58, Cl. 285-114.
- Bredtschneider, Kurt B., and H. C. Laird, to Crane Co. Combined throttle and stop valve. 2,866,477, 12-30-58, Cl. 137-628.
- Bredtschneider, Kurt E. B.: See—
Laird, Hubert C., and Bredtschneider. 2,843,152.
- Bredza, Nikolaus, and W. Rostoker, to Armour Research Foundation of Illinois Institute of Technology. Copper base brazing alloys containing boron and iron. 2,854,332, 9-30-58, Cl. 75-153.
- Breeback, Rudolph H., to Crown Cork & Seal Co., Inc. Filling machine. 2,824,584, 2-25-58, Cl. 141-6.
- Breeback, Rudolph H., to Crown Cork & Seal Co., Inc. Container feeding mechanism. 2,827,998, 3-25-58, Cl. 198-31.
- Breeback, Rudolph H., to Crown Cork & Seal Co., Inc. Container feeding mechanisms. 2,829,757, 4-8-58, Cl. 198-31.
- Breeback, Rudolph H., to Crown Cork & Seal Co., Inc. Liquid filling system. 2,840,098, 6-24-58, Cl. 137-170.1.
- Breeback, Rudolph H., to Crown Cork & Seal Co., Inc. Container feeding mechanism. 2,857,037, 10-21-58, Cl. 198-32.
- Breed, Arle E.: See—
Sutherland, Gail R., and Breed. 2,833,107.
Sutherland, Gail R., and Breed. 2,844,417.
- Breed, Bowman K.: See—
Lake, Harry E., and Breed. 2,859,806.
- Breed, John W., to Kent-Moore Organization, Inc. Cylinder head hoist. 2,858,946, 11-4-58, Cl. 212-64.
- Breed, Rolland N., O. Cesaero, C. E. Germanton, R. W. Roberts, L. A. Weber, and C. A. Wingardner, to Bell Telephone Laboratories, Inc. Call data recording telephone system. 2,848,543, 8-19-58, Cl. 179-7.1.
- Breeding, Harold A., and E. C. Martt, to General Electric Co. Control system. 2,838,717, 6-10-58, Cl. 317-22.
- Breeler, Lenore K. Luggage cart and dispenser. 2,845,278, 7-29-58, Cl. 280-36.
- Breelle, Yves, to Institut Français du Pétrole des Carburants et Lubrifiants. Scavenging and supercharging system for rotary engines. 2,863,425, 12-9-58, Cl. 123-13.
- Breen, Alvin L., to E. I. du Pont de Nemours and Co. Method and apparatus for producing bulky continuous filament yarn. 2,852,906, 9-23-58, Cl. 57-34.
- Breen, Alvin L., to E. I. du Pont de Nemours and Co. Intermittent core filaments. 2,861,319, 11-25-58, Cl. 28-82.
- Breer, Karl: See—
Hoppe, Peter, Weinbrenner, Muhlhausen, and Breer. Re. 24,514.
- Breer, William Z. Fish hook disgorger. 2,847,793, 8-19-58, Cl. 43-53.5.
- Breese Burners, Inc.: See—
Breese, James L. 2,849,188.
- Breese, James L., to Breese Burners, Inc. Floatless heat responsive valve for liquid burners. 2,849,188, 8-26-58, Cl. 236-96.
- Breese, Lemuel R., and D. D. Simmons, to North Electric Co. Relay contact arrangement. 2,850,602, 9-2-58, Cl. 200-166.
- Breeze Corporations, Inc.: See—
Daum, Leonard E., and Sprigg. 2,821,693.
Nardone, Romeo M. 2,865,232.
November, Milton H. 2,823,702.
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- Breeze, Hurchel N. Vehicle signal. 2,853,572, 9-23-58, Cl. 200-61.89.
- Brehm, Allen E.: See—
Felder, Ellis K., and Brehm. 2,830,019.
- Brehm, Charles M., to Kelsey-Hayes Co. Tube cutting die. 2,837,156, 6-3-58, Cl. 164-40.
- Brehm, Charles M., to The Vulcan Tool Co. Cup trimming apparatus. 2,862,553, 12-2-58, Cl. 164-47.
- Brehm, Robert V.: See—
Graham, MacKellar K., and Brehm. 2,853,951.
- Breidert, G. C., Co. The: See—
Breidert, George C. 2,830,526.
Breidert, George C., and G. M. 2,830,527.
Breidert, George M. 2,830,524.
- Breidert, George C., to The G. C. Breidert Co. Ventilating device. 2,830,526, 4-15-58, Cl. 98-81.
- Breidert, George C., and G. M., to The G. C. Breidert Co. Ventilator. 2,830,527, 4-15-58, Cl. 98-81.
- Breidert, George M.: See—
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- Breidert, George M., to The G. C. Breidert Co. Ventilator. 2,830,524, 4-15-58, Cl. 98-66.
- Breier, Marcus, to Marcus Breier Sons, Inc. Garment construction. 2,825,902, 3-11-58, Cl. 2-93.
- Breier, Marcus, Inc.: See—
Breier, Marcus. 2,825,902.
- Breig, Kurt, and E. Glettenberg, to Farbenfabriken Bayer Aktiengesellschaft. Ice-colors in textile printing with neutral steam. 2,822,234, 2-4-58, Cl. 8-71.
- Breig, Kurt, and E. Glettenberg, to Farbenfabriken Bayer Akt. Process of preparing diazoamino compounds. 2,851,462, 9-9-58, Cl. 260-140.
- Breink, Edward C., and E. V. Manning, to Bendix Aviation Corp. Rotary multi-vane positive displacement pump. 2,852,183, 9-16-58, Cl. 230-152.
- Breining, Elmer R., C. F. Nixon, and W. R. Vincent, to General Motors Corp. Antimony plating bath and process. 2,823,170, 2-11-58, Cl. 204-45.
- Breitbart, Jacques: See—
Freedman, Louis, Merritt, and Breitbart. 2,841,527.
- Breitenstein, Charles T., to American National Bank and Trust Co. of Chicago. Adjustable cam mechanism. 2,852,957, 9-23-58, Cl. 74-568.
- Breithaupt, Charles E., to E. I. du Pont de Nemours and Co. Filtration method. 2,860,784, 11-18-58, Cl. 210-75.
- Brelsford, Harry E., to H. W. Brelsford and F. Boynton, as co-trustees. Safety control pedal. 2,827,800, 3-25-58, Cl. 74-513.
- Brelsford, Harry W.: See—
Brelsford, Harry E. 2,827,800.
- Brem, Jack W. Combination scraper and scarifier attachment for tractor. 2,840,933, 7-1-58, Cl. 37-145.
- Brematex: See—
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- Bremer, Casey, and E. M. Rosenthal. Storage battery having removable cell structure. 2,832,815, 4-29-58, Cl. 136-170.
- Bremer, De La Willmore, and J. F. Lovejoy. Muffler. 2,824,619, 2-25-58, Cl. 181-42.
- Bremer, Hermann F., to Carbon Heater Corp. Apparatus for dispensing heated beverage or water. 2,822,112, 2-4-58, Cl. 222-129.1.
- Bremer, John W., Jr. Fish hook setter. 2,858,634, 11-4-58, Cl. 43-15.
- Bremer, Joseph W., Jr., and L. Hilfman, to Swift & Co. Shortening containing oxygenated thermally modified hard fat. 2,865,760, 12-23-58, Cl. 99-123.
- Bremer, Norman C., and C. M. Allaben, Jr., to Morse Chain Co. Flexible coupling. 2,853,861, 9-30-58, Cl. 64-19.
- Bremer, Robert D., to General Motors Corp. Domestic appliance. 2,835,780, 5-20-58, Cl. 219-37.
- Bremi, Theodor, to Schweizerische Lokomotiv- und Maschinenfabrik. Cyclone. 2,846,024, 8-5-58, Cl. 183-88.
- Bremner, Claude M., to M. C. Marcotte. Automatically adjustable centrifugal fan. 2,838,228, 6-10-58, Cl. 230-114.
- Brems, John H., to Expert Die & Tool Co., Inc. Twin cam indexing drive. 2,852,960, 9-23-58, Cl. 74-821.
- Brems, John H., and J. B. Bidwell, to General Motors Corp. Surface smoothness measuring means. 2,841,008, 7-1-58, Cl. 73-105.
- Bremshy & Co.: See—
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- Bremshey, Fritz. Umbrella frame. 2,822,815, 2-11-58, Cl. 135-39.
- Brendel, Armin G., to American Cyanamid Co. Spray drying process. 2,839,133, 6-17-58, Cl. 159-48.
- Brendel, Friedrich. Trailer seat. 2,821,239, 1-28-58, Cl. 155-9.
- Brendel, George S., and H. J. Voorhees. Paper drying machine. 2,828,552, 4-1-58, Cl. 34-86.
- Brendel, Ludwig, to Fichtel & Sachs A. G. Simplified free wheeling bicycle hub. 2,844,050, 7-22-58, Cl. 74-750.
- Brendel, Theodor: See—
Lautenbacher, Johann, and Brendel. 2,821,112.
- Brendel, Theodor, to Agfa Akt. Three-membered photographic objective. 2,854,889, 10-7-58, Cl. 88-57.
- Brendlein, Heinrich, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Telomerization. 2,833,808, 5-6-58, Cl. 260-463.3.
- Brennan, Ambrose F. Combination signal-light switch. 2,832,862, 4-29-58, Cl. 200-61.54.
- Brennan, Daniel H., to General Electric Co. Electric contact brush assembly. 2,857,540, 10-21-58, Cl. 810-249.
- Brennan, Edward H., to Barber Machinery Ltd. Log loading attachment. 2,852,150, 9-16-58, Cl. 214-147.
- Brennan, Elmer W.: See—
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- Brennan, Elmer W., to The Pure Oil Co. Stable anti-rust lubricating oil. 2,856,363, 10-14-58, Cl. 252-33.6.
- Brennan, Francis P. Lamp. 2,824,216, 2-18-58, Cl. 240-73.
- Brennan, George A., to S. S. Adams Co. Wiggly lizard. 2,836,931, 6-3-58, Cl. 46-237.
- Brennan, Harry M., H. S. Seelig, and R. W. Vander Haar, to Standard Oil Co. Impregnated platinum-alumina catalysts. 2,840,514, 6-24-58, Cl. 196-50.
- Brennan, Harry M., H. S. Seelig, and R. W. Vander Haar, to Standard Oil Co. Promoted platinum-alumina catalysts. 2,840,527, 6-24-58, Cl. 252-438.
- Brennan, Harry M., and E. Field, to Standard Oil Co. Stabilized platinum-alumina catalysts containing selenium. 2,851,399, 9-9-58, Cl. 196-50.
- Brennan, John K., to Fluid Packed Pump Co. Self-lubricating pump plunger. 2,821,933, 2-4-58, Cl. 103-179.
- Brennan, John R. Brushing device. 2,838,763, 6-17-58, Cl. 4-1.
- Brennan, John W., and R. W. Daniels, to United Shoe Machinery Corp. Ready racks for shells. 2,822,730, 2-11-58, Cl. 89-1.
- Brennan, Joseph B. Method and apparatus for casting. 2,838,814, 6-17-58, Cl. 22-57.2.
- Brennan, Joseph B. Apparatus for casting metal. 2,842,820, 7-15-58, Cl. 22-75.
- Brennan, Joseph B. Casting method. 2,847,737, 8-19-58, Cl. 22-57.2.
- Brennan, Joseph B. Smelting apparatus and method. 2,858,586, 11-4-58, Cl. 22-57.2.
- Brennan, Joseph B. Method of producing a metal coating of uniform thickness by spraying. 2,862,837, 12-2-58, Cl. 117-4.
- Brennan, Joseph B. Apparatus and method for producing metal strip. 2,864,137, 12-16-58, Cl. 22-57.3.
- Brennan, Joseph K., to Packette Corp. Can group attaching plate. 2,838,918, 6-17-58, Cl. 24-81.
- Brennan, Joseph H., and E. R. Saunders, to Union Carbide Corp. Exothermic alloy addition agent. 2,836,486, 5-27-58, Cl. 75-27.
- Brennan, Joseph S., to Fairchild Engine and Airplane Corp. Short life bearing. 2,866,669, 12-30-58, Cl. 308-77.
- Brennan, Olive. Tethered ring and target amusement device. 2,832,597, 4-29-58, Cl. 273-99.
- Brenneke, Arthur M., to Perfect Circle Corp. Piston ring assembly. 2,833,006, 5-6-58, Cl. 309-43.
- Brennen, Ronald F., and J. A. Buccell, to Welding Industry Research & Patent Corp. Adjustable impedance welding transformer. 2,832,939, 4-29-58, Cl. 336-45.
- Brennen, Ronald F., and J. A. Buccell, to Welding Industry Research & Patent Corp. Method and apparatus for breaking up oxide on, and welding, metal. 2,847,556, 8-12-58, Cl. 219-86.
- Brenner, Abner: See—
Reld, Margaret A., and Brenner. 2,849,336.
- Brenner, Abner, and J. Bish, to United States of America, Air Force. Titanium borohydride complex and preparation thereof. 2,852,533, 9-16-58, Cl. 260-346.1.
- Brenner, Bert, to Sigmund Cohn Corp. Novel gold alloys and potentiometer wires produced from them. 2,840,468, 6-24-58, Cl. 75-165.
- Brenner, Darrell D.: See—
Gloyer, Stewart W., Vogel, and Brenner. 2,856,094.
- Brenner, Henry G.: See—
Cotts, Louis C., and Brenner. 2,839,659.
- Brenner, Howard W. Ratcheting chain wrench. 2,825,253, 8-4-58, Cl. 81-68.
- Brenner, Joseph A. Guard and guide for well pump and motor assembly. 2,842,061, 7-8-58, Cl. 103-87.
- Brenner, Max, to Ciba Pharmaceutical Products, Inc. Peptide derivatives and process for their manufacture. 2,850,491, 9-2-58, Cl. 260-112.
- Brenner, Milton B. Container closure. 2,859,894, 11-11-58, Cl. 220-24.
- Brenner, Mortimer W., to Brewing Industries Research Institute. Art of stabilizing malt beverage. 2,857,279, 10-21-58, Cl. 99-48.
- Brenner, Mortimer W., to Brewing Industries Research Institute. Stabilized malt beverage. 2,858,216, 10-28-58, Cl. 99-48.
- Brenner, Orlistus G.: See—
Peterson, Howard B., and Brenner. 2,843,253.
- Brenner, Siegfried S., to General Electric Co. Vapor deposition of single crystals. 2,842,468, 7-8-58, Cl. 148-1.6.
- Brenner, Siegfried S., and C. R. Morelock, to General Electric Co. Method and apparatus for the production of single crystals. 2,836,524, 5-27-58, Cl. 148-1.6.
- Brenner, Walter G. Harvester combine. 2,841,945, 7-8-58, Cl. 56-122.
- Brennolt, Otto J.: See—
Brauer, Clarence H., Brennolt, and Didziulis. 2,855,801.
- Brent, George D. P., and F. W. Wacht, to Westinghouse Electric Corp. Hook forming assembly for automatic stem and mouat making machines. 2,820,486, 1-21-58, Cl. 140-71.5.
- Brent, Robert G., to United States of America, Navy. Chatter-preventing linkage. 2,843,091, 7-15-58, Cl. 121-38.
- Brenton, Pearl S. Animal coat and coat-securing loop. 2,831,306, 4-22-58, Cl. 54-79.
- Brescka, Rudolph S., H. W. Clifford, and R. L. Moore, to Western Electric Co., Inc. Plating adherence tester. 2,831,346, 4-22-58, Cl. 73-150.
- Bressee, Dick P., to Phillips Petroleum Co. Equipment for manufacturing mixed fertilizers. 2,859,873, 11-11-58, Cl. 209-259.
- Breseler, Wilbur L., and J. C. Smith, to The Dow Chemical Co. Hexachlorocyclopentadiene adduct. 2,834,790, 5-13-58, Cl. 260-348.
- Bresky, Donald R.: See—
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- Breslau, Harold R. Supporting device. 2,864,576, 12-16-58, Cl. 248-166.
- Breslow, David S., to Hercules Powder Co. Polymerization of ethylene. 2,827,446, 3-18-58, Cl. 260-94.9.
- Breslow, David S., to Hercules Powder Co. Preparation of cyclopentadienylnaodium. 2,848,506, 8-19-58, Cl. 260-665.
- Bressler, Calvin J. Wrecking and stripping bar. 2,864,583, 12-16-58, Cl. 254-131.
- Bressler, Wilbur L., and J. C. Smith, to The Dow Chemical Co. Epoxide resins and 1,4,5,6,7,7-hexachloro 2-(2,3-epoxypropoxymethyl) bicyclo (2,2,1) hept-5-ene. 2,839,496, 6-17-58, Cl. 260-47.
- Bretford Mfg. Inc.: See—
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- Bretscher, Ernst, and H. Hemmi, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandos Trust. Microbicide composition material impregnated therewith and method of impregnation. 2,822,812, 2-4-58, Cl. 167-30.
- Bretschneider, Günther, to Deutsche Gold- und Silber-Scheideanstalt. Process for the production of a potassium perborate product containing a high active oxygen content. 2,851,334, 9-9-58, Cl. 23-60.
- Bretschneider, Hans: See—
Klinkhammer, Kurt, Steinhilber, Merk, and Bretschneider. 2,820,849.
- Bretschneider, Otto, and W. Moschel, deceased (by H. Moschel geb. Glicher, widow, B. Carstensen geb. Moschel, and R. and A. Moschel, heirs), to Knapsack-Griesheim Akt. Process and apparatus for the electro-thermal production of magnesium. 2,847,295, 8-12-58, Cl. 75-10.
- Brett, Cecil R.: See—
Brett, Percy C., and C. R. 2,845,196.
- Brett, Herbert, to United States of America, Army. Superheterodyne receiver with local oscillator operating at intermediate frequency for simultaneously monitoring plural channels. 2,832,885, 4-29-58, Cl. 250-20.
- Brett, Herbert, to United States of America, Army. Pulse repetition counter. 2,851,600, 9-9-58, Cl. 250-27.
- Brett, Percy C. and C. R. Bottle crates. 2,845,196, 7-29-58, Cl. 217-19.
- Brett, William J. Back-up safety signal for automotive trucks. 2,829,213, 4-1-58, Cl. 200-61.88.
- Brettell, George A., Jr.: See—
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- Brettell, Firth, Brettell, Kappler, and Bradley. 2,854,764.
- Brettell, George A., Jr., and F. Pierce, to United States of America, Navy. Friction drive mechanism. 2,864,262, 12-16-58, Cl. 74-198.
- Bretthauer, Hermann, to Franke & Heldecke, Fabrik Photographischer Präzisions-Apparate. Photographic flashlight connection plug. 2,843,832, 7-15-58, Cl. 339-91.
- Bretz, John, Jr., and L. W. Parrish. Seed harvesting combine having recleaner. 2,821,985, 2-4-58, Cl. 130-27.
- Breuer, Fred. Truss pad and pad mounting. 2,827,047, 3-18-58, Cl. 128-111.
- Breuer, William R. H. Fishing baits. 2,827,376, 3-18-58, Cl. 99-3.
- Breuhan, Fritz E. Device for applying liquid adhesive or the like. 2,832,981, 5-6-58, Cl. 15-136.
- Breukelman, Christian W. Scratchers for cleaning bore holes of oil wells prior to cementing. 2,832,420, 4-29-58, Cl. 160-173.
- Breul, Fredric W., and S. M. Silva, to The Singer Mfg. Co. Sewing machines adapted for cord laying. 2,824,531, 2-25-58, Cl. 112-100.

- Breuning, Ernst, to Pneumafil Corp. Indication of thread breaks in textile machines. 2,863,276, 12-9-58, Cl. 57-34.5.
- "Brevets Aero-Mecaniques": See—
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- Brewer, Charles A., deceased, and M. B. Brewer, administratrix of the estate, to W. J. Lennon, Jr. Sealing means. 2,838,200, 6-10-58, Cl. 220-39.
- Brewer, Clarence T., to American Can Co. Apparatus for truncating conical cups. 2,837,980, 6-10-58, Cl. 93-36.1.
- Brewer, Clarence T., to American Can Co. Method of truncating conical cups. 2,837,981, 6-10-58, Cl. 93-36.1.
- Brewer, George R., to Hughes Aircraft Co. Electron gun for traveling wave tube. 2,819,424, 1-7-58, Cl. 315-3.5.
- Brewer, George R., to Hughes Aircraft Co. Helix structure for traveling-wave tubes. 2,850,666, 9-2-58, Cl. 815-3.5.
- Brewer, George R., to Hughes Aircraft Co. Multifilar helix coupling. 2,859,375, 11-4-58, Cl. 315-3.6.
- Brewer, Harold B.: See—
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- Brewer, John H., to Hynson, Westcott & Dunning, Inc. Sterilization indicator. 2,847,067, 8-12-58, Cl. 161-15.
- Brewer, Mary B.: See—
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- Brewer, Nathaniel, and M. Evanko, to Fischer & Porter Co. Magnetic-clutch integrator. 2,841,330, 7-1-58, Cl. 235-81.
- Brewer, Richard H., to Republic Steel Corp. Use of titanium article support for hot dip galvanizing apparatus. 2,852,410, 9-10-58, Cl. 117-51.
- Brewer, Selby W., and I. J. Umbarger. Pressure responsive switch. 2,844,679, 7-22-58, Cl. 200-82.
- Brewer, Thomas L., to Curtiss-Wright Corp. Reverse thrust nozzle construction. 2,847,823, 8-19-58, Cl. 60-35.64.
- Brewer-Titchener Corp.: See—
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- Brenner, Mortimer W. 2,858,216.
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- Brewster, Arthur E., to International Standard Electric Corp. Electric trigger circuits. 2,832,890, 4-29-58, Cl. 307-88.5.
- Brewster, Arthur E., to International Standard Electric Corporation. Relaxation oscillators and electronic counters. 2,856,528, 10-14-58, Cl. 250-36.
- Brewster, Frank S., to Brumley-Donaldson Co. Foundry cores. 2,861,893, 11-25-58, Cl. 106-38.35.
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- Brewster, Joseph L., J. R. Proctor, and E. F. Edgren, Jr. Reinforced molded desk tops. 2,845,818, 7-29-58, Cl. 311-106.
- Brewster, Selah S., Jr.: See—
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- Brewton, Royal F.: See—
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- Breyer, Theodore V. Earth and material handling implement. 2,840,932, 7-1-58, Cl. 37-145.
- Breymer, Rudolph T., to Union Carbide Corp. Apparatus for transferring highly reactive molten metals. 2,819,059, 1-7-58, Cl. 266-38.
- Breza, Cyril J., to E. I. du Pont de Nemours and Co. Explosive composition. 2,861,875, 11-25-58, Cl. 52-6.
- Breza, Cyril J., and E. J. Sniffin, to E. I. du Pont de Nemours and Co. Explosive cartridge with lowering means. 2,853,334, 9-28-58, Cl. 294-93.
- Breznick, Albert J., to F. A. Pachmayr. Valve device. 2,822,818, 2-11-58, Cl. 137-454.6.
- Brezosky, Bernard J., to General Electric Co. Waste disposal apparatus. 2,828,085, 3-25-58, Cl. 241-100.5.
- Brezosky, Bernard J., and F. W. Moore, to General Electric Co. Waste disposal apparatus. 2,819,028, 1-7-58, Cl. 241-100.5.
- Brian, Percy W., M. E. Radley, P. J. Curtis, and G. W. Elson, to Imperial Chemical Industries Ltd. Gliberlic acid compounds, and preparation and use thereof. 2,842,051, 7-8-58, Cl. 71-2.5.
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- Brice, George H.: See—
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- Brick, Norman G., F. A. Kuehl, Jr., and K. Folkers, to Merck & Co., Inc. Process for preparing improved acth. 2,844,511, 7-22-58, Cl. 167-74.
- Bricker, Carl E., and A. W. Cook, to The Goodyear Tire & Rubber Co. Automatic brake adjustment device. 2,844,224, 7-22-58, Cl. 188-73.
- Bricker, Samuel R., to Westinghouse Electric Corp. Steam iron. 2,866,283, 12-30-58, Cl. 38-77.
- Brickman, Alan E., to United States Steel Corp. Transload device. 2,834,266, 3-13-58, Cl. 94-8.
- Brickman, Alan E., to United States Steel Corp. Flexible conduit. 2,858,708, 11-4-58, Cl. 74-501.
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- Bridge, Adam E., and A. G. Gibson, to The Black-Clawson Co. Method of differentially heat treating a cutter bar. 2,831,788, 4-22-58, Cl. 148-10.5.
- Bridge, Lawrence R., and J. T. Welbourn. Transportable jet engine test stand. 2,823,756, 2-18-58, Cl. 181-35.
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- Bridges, Charles P., and J. W. Runge, to C. P. Bridges, doing business as Bridges Engineering Co. Apparatus for evaporating and concentrating liquids. 2,838,107, 6-10-58, Cl. 159-8.
- Bridges, Don H. Single joint miter clamp. 2,829,688, 4-8-58, Cl. 144-293.
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- Bridges, Jack E., to Zenith Radio Corp. Subscription television system. 2,823,252, 2-11-58, Cl. 178-5.1.
- Bridges, Jack E., to Zenith Radio Corp. Subscription television system. 2,823,253, 2-11-58, Cl. 178-5.1.
- Bridges, Jack E., to Zenith Radio Corp. Subscription television encoding apparatus. 2,847,768, 8-19-58, Cl. 35-4.
- Bridges, Jack E., to Zenith Radio Corp. Subscription television. 2,862,049, 11-25-58, Cl. 178-5.1.
- Bridges, Joseph P., to Cypress Gardens Skis Inc. Adjustable water ski binder. 2,818,587, 1-7-58, Cl. 9-21.
- Bridges, Kenneth A., to C. A. V. Ltd. Engine starting apparatus. 2,845,801, 8-5-58, Cl. 74-6.
- Bridges, Ronald P.: See—
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- Bridges, Ronald P., to A. B. Chance Co. Electric switch. 2,825,774, 3-4-58, Cl. 200-48.
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- Bridges, Thomas K.: See—
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- Bridgman, Herbert: See—
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- Bridwell, Robert A., to Northrop Aircraft, Inc. Attachment to be applied to a duplicating mill for duplicating conical shapes. 2,837,976, 6-10-58, Cl. 90-62.
- Briebsch, Eugen, G. Zuehlendorf, and K. Pirner, to Schering A. G. Stable water soluble salts of oestrone sulfate and process of making same. 2,828,306, 3-25-58, Cl. 260-239.5.
- Brieche, Joseph, to Scovill Mfg. Co. Check valve. 2,862,515, 12-2-58, Cl. 137-234.5.
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- Bried, Julien A., to Honolulu Oil Corp. Fowl defeathering apparatus. 2,847,697, 8-19-58, Cl. 17-11.1.
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- Bonner, Frank E., Brier, and Novak. 2,818,881.
- Briesemeister, Harold E.: See—
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- Briggs, Robert E. Method and apparatus for water treating. 2,838,449, 6-10-58, Cl. 204-151.
- Briggs, Southwick W. Stacked disc filter cartridge. 2,850,169, 9-2-58, Cl. 210-492.
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- Brigham, Harlow R.: See—
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- Brigham, Harry S., to Western Gulf Oil Co. Method of jeep hole completion. 2,860,853, 11-18-58, Cl. 255-1.8.
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- Brill, Edward F., to Allis-Chalmers Mfg. Co. Centrifugal pump. 2,865,298, 12-23-58, Cl. 103-104.
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- Brill, William E., to General Motors Corp. Piston pin retainer and method of inserting same. 2,850,340, 9-2-58, Cl. 309-19.
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- Brillinger, George A. Device for melting and removing fusible metal. 2,826,667, 3-11-58, Cl. 219-21.
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- Brimer, Marshall R., to Eastman Kodak Co. Treatment of aromatic amino compounds. 2,839,578, 6-17-58, Cl. 260-577.
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- Brimley, Kenneth J., to Imperial Chemical Industries Ltd. Manufacture of plastic incendiary materials. 2,863,353, 12-9-58, Cl. 86-1.
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- Brindley, Frederick, and G. Cocks. Pipe-bending machines with swiveled head and having an oscillatable stop bar with cam to retract mandrel. 2,854,055, 9-30-58, Cl. 153-40.
- Brinen, Paul F., to Young Radiator Co. Air-splitter for base board convectors. 2,824,722, 2-25-58, Cl. 257-133.
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- Briney, Ottis R., Jr., and J. W. 2,833,169.
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- Brink, Winfield S., to The Firestone Tire & Rubber Co. Method of making a drop center one piece tubeless tire rim. 2,848,805, 8-26-58, Cl. 29-545.
- Brinker, Harry F., and W. J. Flynn. Method of making a core drill and the like. 2,832,238, 4-29-58, Cl. 76-108.
- Brinker, John H., and L. A. Ehrhart, to The Globe-Wernicke Co. Shelf for partition structure. 2,840,243, 6-24-58, Cl. 211-135.
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- Weber, Victor, Russell, and Brinkhoff. 2,859,024.
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- Brinster, John F., and E. Donath, to Applied Science Corp. of Princeton. Numerical tabulator. 2,843,840, 7-15-58, Cl. 340-173.
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- Brinster, John F., and W. C. Johnson, to General Devices, Inc. Pulse sequence generator. 2,861,202, 11-18-58, Cl. 307-106.
- Brinton, Bernard M.: See—
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- Brinton, David B.: See—
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- Brisbane, Eugene C. Valves. 2,857,180, 10-21-58, Cl. 251-175.
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- Gadd, Ernest R., and Tedds. 2,844,855.
- Marchant, Francis C. I., and Bell. 2,827,760.
- Ogilvie, Ian B. 2,828,609.
- Quinn, Neville R. L., and Carmichael. 2,830,751.
- Tunstall, Cuthbert M., Wright, Pollinger, and Blackwell. 2,830,357.
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- Rees, John. 2,836,530.
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- Dyson, Ernest F. 2,836,153.
- Perry, Gardner H. 2,831,465.
- Russell, John L. 2,848,579.
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- Bristol, Cyrus J.: See—
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- Bristol, Donald R., to Ryan Recording Thermometer Co. Recording thermometer. 2,848,895, 8-26-58, Cl. 73-343.5.
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- Bristol, Kenneth E., to The Goodyear Tire & Rubber Co. Porous sheet material. 2,832,997, 5-6-58, Cl. 18-53.
- Bristol, Kenneth E., to The Goodyear Tire & Rubber Co. Process of preparing a film casting surface. 2,866,717, 12-30-58, Cl. 117-10.
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- Buckwalter, Frank H. 2,854,378.
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- Perron, Yvon G. 2,826,578.
- Speeter, Merrill E. 2,823,233.
- Bristol-Myers Co.: See—
- Kuna, Martin. 2,854,381.
- Virbila, William C. 2,852,197.
- Bristol Steel & Iron Works, Inc.: See—
- Ferguson, James R. 2,851,627.
- Bristoll, Truman K., to International Business Machines Corp. Ribbon feeding mechanism. 2,858,928, 11-4-58, Cl. 197-165.
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- Ransley, Charles E. 2,861,450.
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- Fletcher, Bertram G. 2,833,511.
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- Allen, Henry H. 2,826,817.
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- Allen, Sidney J., and Drevitt. 2,825,739.
- Billing, Alfred G., and Duckworth. 2,865,407.
- Davidson, Ronald, and Walker. 2,859,547.
- Finlayson, Donald, Alford, and Pfeil. 2,824,035.
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- Fisher, James W., and Bates. 2,856,401.
- Hawtin, Philip R., and Young. 2,819,493.
- Hill, Frank B., and Downing. 2,825,625.
- Jackson, Kenneth C., and Pearson. 2,819,908.
- King, Frederick E. 2,844,483.
- Kinz, John P. H., and Pearson. 2,862,350.
- Moncrieff, Leslie J. 2,859,572.
- Pool, William, and Young. 2,862,672.
- Prince, Joseph E., and Haynes. 2,839,103.
- Sowter, Percy F. C., and Hill. 2,852,808.
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- British Cellophane Ltd.: See—
- Berry, William, Rose, and Bruce. 2,845,541.
- British Columbia Research Council: See—
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- British Cotton Industry Research Association, Shirley Institute, The: See—
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- Ockrent, Charles, Skrimshire, and Sutherland. 2,865,865.
- Petrov, Vladimir, and Sturgeon. 2,832,783.
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- British Industrial Plastics Ltd.: See—
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- Lacey, Richard N. 2,841,594.
- British Insulated Cables Ltd.: See—
- Chapman, Joseph E. G., Dixon, Harwood, and Harthman. 2,827,618.
- Johnson, Kenneth I., and Page. 2,836,057.
- Lorch, Hermann R., and McCleery. 2,829,357.
- Reynolds, Edward H. 2,842,648.
- Richardson, Arthur B. F. G. 2,833,571.
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- Elmer, Arthur E. H. 2,855,900.
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- Conway, Hugh G. 2,841,123.
- Orloff, George. 2,860,607.
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- Taylor, Frank D., and Fyleman. 2,828,760.
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- Bannister, Leonard C., Chater, and Charles. 2,819,160.
- Fannon, Robert L. 2,821,615.
- Miller, Samuel A., and Davidge. 2,830,059.
- Sillifant, Richard R., and Dean. 2,830,170.
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- Desty, Dennis H., and Harbourn. 2,824,901.
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- Halsworth, Percy. 2,844,440.
- Jones, William M. 2,842,752.
- McNeill, Eric, and Dean. 2,846,357.
- Moy, John A. E. 2,862,442.
- Northcott, Roy P., and Housam. 2,830,013.
- Pethrick, Samuel R., and Nash. 2,842,483.
- Porter, Frederick W. B. 2,865,651.
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- Learmonth, Eric M. 2,819,168.
- British Sugar Corp. Ltd.: See—
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- Knight, Lorin, and Trussell. 2,828,418.
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- Beaufoy, Raymond, and Baker. 2,854,655.
- Cameron, Hector F. L. 2,823,270.
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- Gaite, Harold D. 2,849,568.
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- Bateman, Frederick J. T. 2,832,055.
- Blundell, Alan J. 2,866,928.
- Bolton, Denis. 2,841,752.
- Brady, Thomas W. 2,859,339.
- Choudhury, Shaifuddin A. 2,833,973.
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- Grieve, Alexander, Randall, and Hutchinson. 2,858,670.
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- Noon, Harry R. 2,852,722.
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- Scott, William J. 2,830,231.
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- Spence, William. 2,851,042.
- Stanworth, John E., Rawson, and Knowles. 2,836,985.
- Steele, Owen S. 2,852,586.
- Stokes, John A. 2,837,707.
- Walker, Cyril, and Clarke. 2,866,117.
- Watts, Bernard N. 2,831,981.
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Swanson, Edwin C. 2,864,272.
- Brock, Eugene N. Combination sand trap and junk basket. 2,834,300, 5-13-58, Cl. 103-220.
- Brock, James A., and D. L. Spears. Solid Spears to Cobble Brothers Machinery Co., Inc. Heating unit for bituminous materials. 2,820,451, 1-21-58, Cl. 126-343.5.
- Brock, Joseph A. Band ties. 2,860,393, 11-18-58, Cl. 24-16.
- Brock, Norbert: See—
Arnold, Herbert, Khas, and Brock. 2,857,395.
- Brock, Richard A. Lid forming machine. 2,848,856, 8-26-58, Cl. 53-287.
- Brock, Walter F.: See—
Steffen, Robert. 2,846,822.
- Brock, Walter L., to Arena Controls, Inc. Control mechanism. 2,861,466, 11-25-58, Cl. 74-504.
- Brockbank, Robert A. Submarine cable. 2,849,526, 8-26-58, Cl. 174-107.
- Brockett, Lombard: See—
Maler, Curtis E., Brockett, and Larson. 2,835,926.
- Brockhouse Engineering Ltd.: See—
Gatins, Albert L. 2,866,361.
- Brockly, Edmond. Grading and ditching attachment for a tractor. 2,856,709, 10-21-58, Cl. 37-172.
- Brockman, Earl H., 1/4 to P. Brockman. Dustless meal and method of preparing the same. 2,841,496, 7-1-58, Cl. 99-2.
- Brockman, Emory W., and S. C. Kantor. Ice chipper. 2,839,250, 6-17-58, Cl. 241-36.
- Brockman, Frank G., and W. G. Steneck, Jr., to North American Philips Co., Inc. Method of making a permanent magnet. 2,854,412, 9-30-58, Cl. 252-62.5.
- Brockman, John A., Jr., and P. F. Fabio, to American Cyanamid Co. Propionitriles and method of preparing same. 2,837,556, 6-3-58, Cl. 260-465.
- Brockman, Pauline: See—
Brockman, Earl H. 2,841,496.
- Brock's Crystal Palace Fireworks Ltd.: See—
Hall, Ronald G. 2,841,481.
- Brockway, Arthur L., Jr., to Bendix Aviation Corp. Antenna beam angle indication system. 2,839,748, 6-17-58, Cl. 343-11.
- Brockway Glass Co., Inc.: See—
Nava, John O., Jr., Buffone, and Grinnen. 2,826,867.
- Brockway, Mortimer L.: See—
Harvey, Edmund N., Jr., and Brockway. 2,822,288.
- Brodbeck, Almer H., to Magic Chef-Food Giant Markets, Inc. Cooking range. 2,823,657, 2-18-58, Cl. 126-37.
- Brodbeck, Almer H., to Food Giant Markets, Inc. Door. 2,843,110, 7-15-58, Cl. 126-190.
- Brodbeck, Almer H., and H. C. Reinhart, to Food Giant Markets, Inc. Gas burner head. 2,843,199, 7-15-58, Cl. 158-116.
- Brodson, Norman C. Article holder for truck rack. 2,840,288, 6-24-58, Cl. 224-42.1.
- Broderick, Aubrey E., to Union Carbide Corp. Production of highly hydroxyalkylated polyvinyl alcohols. 2,844,570, 7-22-58, Cl. 260-91.3.
- Broderick, Aubrey E., to Union Carbide Corp. Production of highly hydroxyalkylated polyvinyl alcohols. 2,844,571, 7-22-58, Cl. 260-91.3.
- Broderick, Owen. Shingling brackets. 2,840,424, 6-24-58, Cl. 304-20.
- Broderick, Owen. Ladder brackets. 2,856,112, 10-14-58, Cl. 228-60.
- Broders, Claude O., to United States of America, Navy. Bleed governor. 2,845,938, 8-5-58, Cl. 137-51.
- Brodersen, Richard, H. Loewe, and H. Ott, to Farbwerke Hoechst Akt. vormals Meister Lucius & Bruning. Readily soluble and stable salts of di-(4-amidinophenyl)-triazene (N-1,3) and a process of preparing them. 2,838,485, 6-10-58, Cl. 260-140.
- Brodersen, Rolf K., to Westinghouse Electric Corp. Electric discharge apparatus. 2,843,805, 7-15-58, Cl. 315-266.
- Brodie, Fred M., Jr.: See—
Wilkinson, William H. 2,831,727.
- Brodie, George H.: See—
Boyd, Bemrose, Dorsch, and Brodie. 2,827,786.
- Brodie, George H., to Thompson Products, Inc. Speaker diaphragm controlled capacitor for negative feedback control. 2,857,461, 10-21-58, Cl. 179-1.
- Brodie, George H., to Fred'k H. Levey Co., Inc. Method and apparatus for controlling water supply in planographic printing press. 2,821,132, 1-28-58, Cl. 101-138.
- Brodie, George H., to Fred'k H. Levey Co., Inc. Method for planographic printing. 2,821,133, 1-28-58, Cl. 101-141.
- Brodie, George H., to Fred'k H. Levey Co., Inc. Offset printing press. 2,821,134, 1-28-58, Cl. 101-217.
- Brodie, George H., to Fred'k H. Levey Co., Inc. Lock-up. 2,837,994, 6-10-58, Cl. 101-415.1.
- Brodie, George H., to Fred'k H. Levey Co., Inc. Lock-up. 2,850,970, 9-9-58, Cl. 101-415.1.
- Brodie, George H., to Fred'k H. Levey Co., Inc. Lock-up. 2,850,971, 9-9-58, Cl. 101-415.1.
- Brodie, George H., and W. B. Raybuck, to Fred'k H. Levey Co., Inc. Printing press. 2,826,413, 3-11-58, Cl. 271-57.
- Brodie, James H. Incinerator charging apparatus. 2,840,249, 6-24-58, Cl. 214-35.
- Brodie, Meyer. Stitch concealing binding for luggage. 2,848,079, 8-19-58, Cl. 190-54.
- Brodie, Ralph N., Co.: See—
Berck, William F. 2,841,359.
Berck, William F. 2,843,094.
- Brodie, Ronald C.: See—
Goehring, Robert M. 2,827,701.
- Brodney, Robert S.: See—
Hughes, Vincent L., and Brodney. 2,839,580.
- Brodney, Robert S., P. V. Smith, Jr., and F. W. Baner, to Esso Research and Engineering Co. Oxo synthesis of alcohols from heavy petroleum coking reaction. 2,846,464, 8-5-58, Cl. 260-475.
- Brodrub, William A. Leaping animal toy. 2,824,409, 2-25-58, Cl. 46-129.
- Brodsky, Frank. Butter cutting and butter tray-forming. 2,825,192, 3-4-58, Cl. 53-123.
- Brodsky, Harold: See—
Marcucio, Stephen, and Brodsky. 2,834,705.
- Brodsky, Marcos: See—
Matteazzi, Jose, and Brodsky. 2,851,280.
- Brodt, Rudolf: See—
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- Brodt, Lynn: See—
Hill, Van D., and Brodt. 2,842,047.
- Brody, Frederick: See—
Scalera, Mario, Brody, and Fazio. 2,834,773.
- Brody, Joseph. Breathers for plastic auto seat covers. 2,823,736, 2-18-58, Cl. 155-182.
- Brody, Stanley S. Voice operated intercommunication system. 2,819,340, 1-7-58, Cl. 179-1.
- Brody, Stanley S. Universal navigation station identification keyer. 2,866,185, 12-23-58, Cl. 340-365.
- Broerman, Arthur B.: See—
Reinecke, Marvin E., and Broerman. 2,857,803.
- Brogdax Co.: See—
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- Broge, Edward C., to E. I. du Pont de Nemours and Co. Process for modifying the surface of a silica substrate having a reactive silanol surface. 2,866,716, 12-30-58, Cl. 106-308.

- Broge, Velma: See—
Broge, William. 2,841,373.
- Broge, William, 1/4 to V. Broge. Carburetor for internal combustion engines. 2,841,373, 7-1-58, Cl. 261-44.
- Brogren, Axel V., to Parsons Corp. Lever structure. 2,845,816, 8-5-58, Cl. 74-519.
- Brogren, Axel V., to Parsons Corp. Sectional shipping container and internal pods therefor. 2,865,499, 12-23-58, Cl. 206-40.
- Brohl, Earl M.: See—
Falge, Robert N., and Brohl. 2,831,262.
- Brohl, Earl M., to General Motors Corp. Tell-tale circuit. 2,843,802, 7-15-58, Cl. 315-83.
- Broich, Franz: See—
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- Broken Hill Associated Smelters Proprietary Ltd., The: See—
Blaskett, Donald R. 2,829,093.
- Davey, Thomas R. A., and Newall. 2,823,111.
- Brom, Lawrence V., to Container Corp. of America. Easy opening folder. 2,833,461, 5-6-58, Cl. 229-85.
- Broman, Bror O., to Aktiebolaget A. Ekstroms Maskinfabrik. Cleaning the gas-swept heating surfaces of heat exchangers. 2,864,587, 12-16-58, Cl. 257-1.
- Broman, Cyrus R.: See—
Gewecke, Theodore H., Broman, and Kompellen. 2,855,131.
- Broman, Cyrus R., to Baxter Laboratories, Inc. Fluid flow regulator for flexible tubing. 2,825,333, 3-4-58, Cl. 128-214.
- Broman, John S., to Morgardshammars Mek. Verkstads Aktiebolag. Gyrotory crushers. 2,820,596, 1-21-58, Cl. 241-211.
- Brombacher, Heinrich. Ammunition for firearms. 2,835,198, 5-20-58, Cl. 102-38.
- Bromberg, Marvin L., to E. I. du Pont de Nemours and Co. Purification of zirconium tetrachlorides by fractional distillation. 2,852,446, 9-16-58, Cl. 202-39.
- Bromley, Frank, to The Eddystone Mfg. Co. Back greys. 2,827,884, 3-25-58, Cl. 28-78.
- Bromo-Mint Co.: See—
Kuhn, James O. 2,820,321.
- Bromo-Mint Co., Inc.: See—
Steiner, Albert M. 2,820,233.
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- Bronaugh, Hugh J., to Thiokol Chemical Corp. Preparation of alkali metal borohydrides. 2,849,276, 8-26-58, Cl. 23-14.
- Brondyke, Kenneth J.: See—
Stroup, Philip T., and Brondyke. 2,840,463.
- Brondyke, Kenneth J., and P. T. Stroup, to Aluminum Co. of America. Filtering molten aluminum metal. 2,863,558, 12-9-58, Cl. 210-60.
- Bronner, Carl. Marking instrument or scribe. 2,851,774, 9-16-58, Cl. 30-164.9.
- Bronnmann, Albert J. Sealing cap for containers. 2,820,563, 1-21-58, Cl. 215-41.
- Bronstert, Franz: See—
Querengasser, Hugo, Wild, Bronstert, Sindel, and Hentschel. 2,842,608.
- Bronstien, Edward L., Jr., and R. A. Fisher, to The United States Bedding Co. Automatic mattress tufting machine. 2,855,878, 10-14-58, Cl. 112-3.
- Bronzavia S. A.: See—
Deleat, René. 2,828,741.
- Brook, Arthur F., to Wire-O Corp. Spring means for holding the operating shaft of a punch in the punch open position. 2,829,739, 4-8-58, Cl. 188-83.
- Brook, Arthur F., to Mechan-O Corp. Machine for inserting and coiling the wire in binder ring formation. 2,836,203, 5-27-58, Cl. 140-71.
- Brook, Arthur F., to Wire-O Corp. Contents indicator for binder covers. 2,852,275, 9-16-58, Cl. 281-31.
- Brook, Ernest: See—
Murray, George H., and Brook. 2,833,882.
- Brook, James E., to Bendix Aviation Corp. Dividing and limiter circuit. 2,845,628, 7-29-58, Cl. 250-27.
- Brook, Leonard, to The Forgrave Co. Ltd. Wrapping machines. 2,847,807, 8-19-58, Cl. 53-53.
- Brooke, Clarke H. Vertical inclinator grate. 2,859,743, 11-11-58, Cl. 126-163.
- Brookens, Ronald G.: See—
Clark, Gerald A., Havens, and Brookens. 2,858,293.
- Brooker, Leslie G. S., and E. J. Van Lare, to Eastman Kodak Co. Sensitization of silver halide emulsions by merocyanine from triazole bases. 2,852,384, 9-16-58, Cl. 90-102.
- Brooker, Leslie G. S., and D. W. Heseltine, to Eastman Kodak Co. Merocyanine dyes and intermediates. 2,856,404, 10-14-58, Cl. 260-240.
- Brooker, Robert M.: See—
Nash, Harold A., and Brooker. 2,831,796.
- Brookes, Alfred D., and A. R. Smith, to British Industrial Plastics Ltd. Mechanical finishing of textile fabrics. 2,820,715, 1-21-58, Cl. 117-11.
- Brookhyser, Byron B.: See—
Erickson, Harold E., and Brookhyser. 2,860,790.
- Brooks, Alfred A.: See—
Seellig, Herman S., and Brooks. 2,856,347.
- Brooks, Arlie B. Sand trap for insert type deep well pump. 2,858,772, 11-4-58, Cl. 103-220.
- Brooks, Chester E., A. E. Joel, and M. E. Krom, to Bell Telephone Laboratories, Inc. Trunk selection system. 2,853,554, 9-23-58, Cl. 179-18.
- Brooks, E. J., Co.: See—
Brooks, Winfred M. 2,821,424.
Brooks, Winfred M. 2,847,675.
Brooks, Winfred M. 2,847,774.
Moberg, Sigurd M. 2,864,035.
Tierney, Joseph E. 2,864,188.
- Brooks, Edward H., Jr.: See—
Brooks, Edward H., Sr. 2,864,672.
- Brooks, Edward H., Sr., 49% to E. H. Brooks, Jr. Organic waste reduction apparatus. 2,864,672, 12-16-58, Cl. 23-259.1.
- Brooks, Frank W., Jr., and C. A. Duval, Jr., to Socony Mobil Oil Co., Inc. Process for purifying petroleum with multi-phase treating solutions of alkyl phenols and alkali and process for regenerating said solutions. 2,850,434, 9-2-58, Cl. 196-32.
- Brooks, Herbert B., to Hughes Aircraft Co. Frequency divider. 2,860,247, 11-11-58, Cl. 250-38.
- Brooks, Jerry R. Gravity operated collapsible trap. 2,824,405, 2-25-58, Cl. 43-61.
- Brooks, Jerry R. Engine starting device. 2,835,241, 5-20-58, Cl. 123-179.
- Brooks, Kenneth G. Panoramic tripod head with camera activating handle. 2,830,514, 4-15-58, Cl. 95-86.
- Brooks, Lester A., to R. T. Vanderbilt Co., Inc. Oxidation of ethylene bisdithiocarbamates. 2,845,453, 7-29-58, Cl. 260-500.
- Brooks, Marguerite E.: See—
Rudner, Bernard, and Brooks. 2,848,450.
- Brooks, Marvin C., and R. H. Ewart, to United States Rubber Co. Rubber compounding and vulcanizate of the resulting product. 2,831,828, 4-22-58, Cl. 260-41.5.
- Brooks, Marvin C., and R. H. Ewart, to United States Rubber Co. Rubber compounding and vulcanizate thereof. 2,831,829, 4-22-58, Cl. 260-41.5.
- Brooks, Maxwell J., and J. W. Swaine, to Allied Chemical Corp. Fluid burning of finely divided sulfide ore concentrates. 2,850,371, 9-2-58, Cl. 75-9.
- Brooks, Moses E., to Aluminum Co. of America. Roll neck bearing seals. 2,860,931, 11-18-58, Cl. 308-36.1.
- Brooks and Perkins, Inc.: See—
Kirkpatrick, James S. 2,841,082.
Kirkpatrick, James S., and Zylstra. 2,841,083.
- Brooks, Robert B.: See—
Jacobson, James W. A., and Brooks. 2,822,692.
- Brooks, Robert M., and V. R. Grassie, to Hercules Powder Co. Improved process for the manufacture of chlorinated rubber. 2,864,876, 12-16-58, Cl. 260-772.
- Brooks, Robert W.: See—
Dean, Franklin R., and Brooks. 2,820,897.
- Brooks, Roy L. Apparatus for unloading cars. 2,857,028, 10-21-58, Cl. 192-31.
- Brooks, Russell, to The Martin Co. Multi-position electrical switch. 2,857,485, 10-21-58, Cl. 200-6.
- Brooks, Thomas E., to Lisle Corp. Correction hone. 2,823,497, 2-18-58, Cl. 51-184.3.
- Brooks, Thomas E., to Lisle Corp. Tool mounting. 2,834,232, 5-13-58, Cl. 77-2.
- Brooks, Troy H. Floating suction for liquids. 2,832,512, 4-29-58, Cl. 222-376.
- Brooks, Winfred M., to E. J. Brooks Co. Shackle seal. 2,821,424, 1-28-58, Cl. 292-317.
- Brooks, Winfred M., to E. J. Brooks Co. Sealing tool. 2,847,675, 8-19-58, Cl. 1-215.
- Brooks, Winfred M., to E. J. Brooks Co. Tag. 2,847,774, 8-19-58, Cl. 40-2.
- Brookshire, Guy: See—
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- Brookside Products Co., Inc.: See—
Forth, Claude A., Sr. 2,853,140.
- Broom, Robert F., to Austenal, Inc. Milling cutter. 2,858,599, 11-4-58, Cl. 29-103.
- Broome, Oscar E. Outdoor cookers. 2,860,570, 11-18-58, Cl. 99-421.
- Broomhead, Charles, to Peter Spence & Sons Ltd. Cobalt molybdate catalysts. 2,830,960, 4-15-58, Cl. 252-465.
- Brophy, James N. Disposer. 2,846,152, 8-5-58, Cl. 241-43.
- Broquist, Harry P., L. R. Hines, and A. R. Kohler, to American Cyanamid Co. Method of preserving dressed poultry and composition therefor. 2,866,708, 12-30-58, Cl. 99-157.
- Brasene, William G., Jr., and L. J. Mitter, to Whirlpool Corp. Adjustable broiler. 2,843,104, 7-15-58, Cl. 126-41.
- Broske, William F., to AMP Inc. Bolt cutter. 2,850,802, 9-9-58, Cl. 30-226.
- Brosseau, Don A.: See—
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- Brossi, Arnold, O. Schnider, and M. Walter, to Hoffmann-La Roche Inc. Quinolizine derivatives. 2,830,992, 4-15-58, Cl. 260-287.
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- Brossman, Martin W., to United States of America, Navy. Recycling displacement measuring and recording device. 2,849,272, 8-28-58, Cl. 346-31.
- Brotchie, Walter J., to United Shoe Machinery Corp. Lasting machines. 2,827,644, 3-25-58, Cl. 12-8.8.
- Brother, George H., and M. H. Knowles, to Union Lumber Co. Method of fireproofing redwood bark fibers. 2,852,408, 9-16-58, Cl. 117-66.
- Brothers, David V., and F. D. Ammen, to Talking Scales, Inc. Announcing weighing machine. 2,844,662, 7-22-58, Cl. 179-100.1.
- Brotman, Jack: See—
Brotman, Morton and J., and Diener. 2,828,151.
Brotman, Morton and J., and D. Diener. Safety lock for vehicle doors. 2,828,151, 3-25-58, Cl. 292-144.
- Brotzmann, Karl: See—
Harders, Fritz, Knüppel, and Brotzmann. 2,852,721.
Harders, Fritz, Knüppel, and Brotzmann. 2,853,855.
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- Broughten, John L., to Union Oil Co. of California. Diesel engine fuel. 2,858,200, 10-28-58, Cl. 44-57.
- Broughton, Arthur E. Cushioned white water shower cleaner for paper making machines. 2,829,005, 4-1-58, Cl. 299-59.
- Broughton, Donald B.: See—
Gerhold, Clarence G., and Broughton. 2,840,620.
Broughton, Douglas J., to Buxton, Inc. Combination pocket receptacles. 2,855,012, 10-7-58, Cl. 150-35.
- Brouillard, Robert E.: See—
Schulze, Chris C., Kirby, and Brouillard. 2,842,552.
- Brouillard, Robert E., and T. D. Mutafis, to General Aniline & Film Corp. Phthalocyanine lakes. 2,838,415, 6-10-58, Cl. 100-289.
- Brouillard, Robert E., T. D. Mutafis, and M. O. Shrader. Acid milling of phthalocyanine pigments. 2,840,568, 6-24-58, Cl. 260-314.5.
- Brouk, Joseph J. Wall embodying masonry panels. 2,825,221, 3-4-58, Cl. 72-17.
- Broussard, Charles J., 1/4 to W. T. Castleberry. Portable shield. 2,818,927, 1-7-58, Cl. 169-1.
- Broussard, Charles J., 1/4 to W. T. Castleberry. Portable shielded booth and walls. 2,818,928, 1-7-58, Cl. 169-1.
- Broussard, Douglas E., to Shell Development Co. Apparatus for offshore well logging. 2,852,936, 9-23-58, Cl. 73-152.
- Broussard, Leo: See—
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- Broussard, Georges, to Compagnie Generale de Telegraphie Sans Fil. Directional aerials. 2,820,221, 1-14-58, Cl. 343-753.
- Broussard, Georges, and J. Simon, to Compagnie Generale de Telegraphie Sans Fil. Electromagnetic wave detector device. 2,830,267, 4-8-58, Cl. 324-95.
- Brout, Henry: See—
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Diller, Isaac M. 2,851,360.
Diller, Isaac M. 2,851,361.
- Brouwer, Willem, to Baird Associates-Atomic Instrument Co. Spectroscopic apparatus. 2,856,531, 10-14-58, Cl. 250-43.5.
- Browman, Howard L., to Sprague Electric Co. Remote monitoring amplification. 2,854,570, 9-30-58, Cl. 250-20.
- Browman, Michael, to General Electric Co. Bushing terminal guard. 2,834,929, 6-13-58, Cl. 174-138.
- Browall, Bert H., to Svenska Aktiebolaget Bromsregulator. Automatic slack adjuster for brakes. 2,824,628, 2-25-58, Cl. 188-196.
- Browall, Bert H. Brake gear construction and arrangement in railway car trucks. 2,832,440, 4-29-58, Cl. 188-52.
- Browall, Bert H., to Technica Establishment. Packing for pistons. 2,840,428, 6-24-58, Cl. 309-23.
- Browder, Jewel D. Electrode very low frequency radio receiving antenna for submarines. 2,840,700, 6-24-58, Cl. 250-20.
- Brower, David F., and R. H. Griest, to Hughes Aircraft Co. Integral transformer electromagnetic transducer. 2,840,643, 6-24-58, Cl. 179-100.2.
- Brower, David F., to Hughes Aircraft Co. Magnetic Aircraft Co. Magnetic transducer. 2,863,002, 12-2-58, Cl. 179-100.2.
- Brower, Frank M., to The Dow Chemical Co. Sulfonated oil shale. 2,858,333, 10-28-58, Cl. 260-504.
- Brower, Frederick L., to General Motors Corp. Method of plating. 2,820,754, 1-21-58, Cl. 204-202.
- Brower, Paul W., to Owens-Illinois Glass Co. Forming glass molding tools. 2,820,375, 1-21-58, Cl. 76-107.
- Brown, Alfred E., and H. Bogaty, to The Gillette Co. Hair waving composition comprising a disulfide and either a non-corresponding mercaptan or thiourea dioxide. 2,847,351, 8-12-58, Cl. 167-87.1.
- Brown, Alfred S.: See—
Spina, Anthony N., and Brown. 2,820,984.
- Brown, Alfred W.: See—
Marzocchi, Alfred, Brown, and Rammel. 2,846,348.
- Brown, Allan H., to the United States of America as represented by the Secretary of the Navy. Echo box having constant-transient decay time. 2,831,171, 4-15-58, Cl. 833-83.
- Brown, Amon H.: See—
Graham, Robert P., Brown, and Ramage. 2,853,797.
Schultz, Thomas H., Brown, and Walker. 2,857,281.
- Brown, Anthony J., and J. B. Silva. Scraper. 2,858,627, 11-4-58, Cl. 37-129.
- Brown, Archer W.: See—
Frank, Richard E., and Brown. 2,822,745.
- Brown, Arling D., Jr., and L. F. Valenti, to Clevite Corp. Variable speed transmission. 2,819,624, 1-14-58, Cl. 74-368.
- Brown, Arling D., Jr., and L. F. Valenti, to Clevite Corp. Drive mechanism. 2,845,802, 8-5-58, Cl. 74-57.
- Brown, Arling D., Jr., and L. F. Valenti, to Clevite Corp. Reversible drive. 2,845,820, 8-5-58, Cl. 74-780.
- Brown, Arthur B., and J. W. Sparks, to Standard Oil Co. Ozonization of olefinic compounds to a carboxylic acid and an aldehyde. 2,819,279, 1-7-58, Cl. 260-413.
- Brown, Arthur C. L.: See—
Curry, Charles H., and Brown. 2,864,941.
- Brown, Arthur J., to Pak-Rak Inc. Latch for reusable paper-board boxes. 2,828,990, 4-1-58, Cl. 292-67.
- Brown, Arthur J., C. F. Osgood, Jr., and W. M. Grosvenor, Jr., to General Strapping Corp. Automatic package banding or strapping machine. 2,864,303, 12-16-58, Cl. 100-27.
- Brown, Arthur K., Jr.: See—
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- Brown, Arthur S.: See—
Gage, Robert T., and Brown. 2,819,728.
- Brown, Benjamin F.: See—
Vlannes, Peppino N., Strauss, and Brown. 2,862,860.
- Brown & Bigelow: See—
Esslinger, John, Jr. 2,831,279.
Fry, Clair V. 2,839,860.
Gruber, Francis E. 2,827,782.
Munson, Everis D. 2,822,633.
Olson, John J. 2,840,878.
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- Brown Boveri (Canada) Ltd.: See—
Keller, Konrad H., Flood, and Buser. 2,851,549.
- Brown, Boveri Corp.: See—
Maly, Claude M. 2,836,789.
- Brown-Brockmeyer Co., The: See—
Brown, Steffen S. 2,841,724.
- Brown, Calvin O., and K. R. Dodge, to Set Screw & Mfg. Co. Self-locking thread with locking interference fit. 2,842,180, 7-8-58, Cl. 151-22.
- Brown, Carl F., C. M. Gooding, and H. W. Vahlteich, to The Best Foods, Inc. Mold inhibiting processes and products thereof. 2,856,294, 10-14-58, Cl. 99-166.
- Brown, Carl R.: See—
Weber, Alex C. 2,823,346.
- Brown, Charles E., and A. Bloom, to Sierra Engineering Co. Tracheotomy instrument. 2,865,374, 12-23-58, Cl. 128-805.
- Brown, Charles F.: See—
Green, Isaac H. C., and Brown. 2,861,441.
- Brown, Charles H., to Morning Coffee, Inc. Water-heating apparatus for use in making hot beverages. 2,819,377, 1-7-58, Cl. 219-38.
- Brown, Charles K., Jr. Dish washer with automatic jet operation. 2,840,838, 7-1-58, Cl. 15-74.
- Brown, Charles K., Jr. Mixing faucet. 2,847,031, 8-12-58, Cl. 137-637.4.
- Brown, Charles K., Jr. Block molding machine. 2,859,502, 11-11-58, Cl. 25-41.
- Brown, Charles M. Thread cabinet. 2,852,172, 9-16-58, Cl. 223-106.
- Brown, Chauncey T., to Spring Load Mfg. Corp. Wrench including internally threaded split ring. 2,846,910, 8-12-58, Cl. 81-64.
- Brown, Chauncey T., to Spring Load Mfg. Corp. Tenoning tool. 2,861,608, 11-25-58, Cl. 144-205.
- Brown, Cicero C. Combination packer and well control device. 2,822,874, 2-11-58, Cl. 166-119.
- Brown, Cicero C. Packer with internal stem hold-down. 2,822,875, 2-11-58, Cl. 166-129.
- Brown, Cicero C. Well packers. 2,825,410, 3-4-58, Cl. 166-139.
- Brown, Cicero C. Well packer. 2,829,717, 4-8-58, Cl. 166-131.
- Brown, Cicero C. Hold-down devices for well packers. 2,836,250, 5-27-58, Cl. 166-134.
- Brown, Cicero C. Cross-over well apparatus. 2,840,167, 6-24-58, Cl. 166-152.
- Brown, Cicero C. Well packers. 2,845,126, 7-29-58, Cl. 166-119.
- Brown, Cicero C. Well production apparatus. 2,850,099, 9-2-58, Cl. 166-127.
- Brown, Cicero C. Valves. 2,850,102, 9-2-58, Cl. 166-226.
- Brown, Cicero C. Cup seal and anchor unit for pipes. 2,862,559, 12-2-58, Cl. 166-121.
- Brown Citrus Machinery Corp.: See—
Alexander, Bruce, Kingsbury, and Andrews. 2,853,107.
Harden, Carl, Nicholas, and McKinnis. 2,848,025.
Harden, Carl, Stansbury, and Kingsbury. 2,822,010.
- Brown, Clarence: See—
Gradoff, Alex, Howell, and Vinoff. 2,822,569.
- Brown, Clarence A., to Jones Graphic Products Co. Method for producing a printing plate. 2,830,899, 4-15-58, Cl. 96-36.

- Brown, Clarence H.: See—
Carlson, Marvin C., and Brown. 2,823,278.
- Brown, Clifford K. Fishing rod and reel accessory. 2,861,379, 11-25-58, Cl. 43-25.2.
- Brown, Clyde A., to Seimix Dispensers, Inc. Fountain dispensers. 2,830,737, 4-15-58, Cl. 222-129.1.
- Brown Co.: See—
Archer, Edward M. 2,858,210.
Fair, Albert E. H. 2,857,824.
Morse, Erwin E., and Hearn. 2,845,441.
- Brown, D. S., Co., The: See—
Brown, Maurice H. and H. R. 2,823,155.
- Brown, David: See—
Egbert, Robert B., and Brown. 2,833,819.
Egbert, Robert B., Brown, and Saffer. 2,833,820.
- Brown, David, to Chempatents, Inc. Chlorination process. 2,839,589, 6-17-58, Cl. 260-654.
- Brown, David A.: See—
Schubert, Dale L., Erickson, Nelson, and Brown. 2,824,610.
- Brown, David, Tractors (Engineering) Ltd.: See—
Williams, Frederick. 2,829,577.
- Brown, Delmar L. Apparatus for reproducing sound. 2,851,539, 9-9-58, Cl. 179-100.3.
- Brown, Donald A.: See—
Price, Rudolph, and Brown. 2,847,893.
- Brown, Donald E. Combination chipping and barker device. 2,847,045, 8-12-58, Cl. 144-162.
- Brown, Dwight C. Game apparatus. 2,832,596, 4-29-58, Cl. 273-85.
- Brown, Edgar A., to International Business Machines Corp. Magnetic core logical device. 2,855,586, 10-7-58, Cl. 340-174.
- Brown, Edgar D., Jr., to General Electric Co. Silicone lubricating oils. 2,830,953, 4-15-58, Cl. 252-49.6.
- Brown, Edmund D., to United Aircraft Corp. Afterburner shroud construction. 2,846,842, 8-12-58, Cl. 60-35.6.
- Brown, Edward A.: See—
Cusie, John W., and Brown. 2,832,775.
- Brown, Edward G. Water saving flush valve unit for toilets. 2,852,783, 9-28-58, Cl. 4-57.
- Brown, Edwin C., and J. Antos, to Baldwin-Lima-Hamilton Corp. Trailer type of elevating grader attachment. 2,856,705, 10-21-58, Cl. 37-110.
- Brown, Eldridge. Anti-theft device for apartment house mail receptacles. 2,852,529, 4-29-58, Cl. 282-25.
- Brown, Elele-Mio. Bookrest. 2,823,488, 2-18-58, Cl. 45-57.
- Brown, Ernest M., 1/4 to K. B. Thompson. Retractable seal for a slidable closure member. 2,820,261, 1-21-58, Cl. 20-48.
- Brown, Ethel C. Hair drying bag. 2,820,305, 1-21-58, Cl. 34-99.
- Brown, Everett R., to Automatic Timing & Controls, Inc. Rotary shaft actuated apparatus. 2,852,514, 9-16-58, Cl. 220-4.
- Brown, Everett R., Jr., to Philco Corp. Transfer pallet. 2,819,784, 1-14-58, Cl. 198-19.
- Brown Flintaba Co.: See—
Brown, John W., Jr., and Nihlen. 2,826,672.
Brown, John W., III, and Nihlen. 2,857,961.
- Brown-Forman Distillers Corp.: See—
Palze, Richard E. 2,830,697.
- Brown, Forrest W., to The Reflectone Corp. Scoring circuit. 2,837,336, 6-3-58, Cl. 278-102.2.
- Brown, Forrest W., to The Reflectone Corp. Impulse responsive circuit. 2,837,700, 6-3-58, Cl. 317-141.
- Brown, Forrest W., and K. J. Chichester, to The Reflectone Corp. Electrically scoring target. 2,819,084, 1-7-58, Cl. 273-102.2.
- Brown, Forrest W., and K. J. Chichester, to The Reflectone Corp. Electrically scoring target. 2,819,085, 1-7-58, Cl. 273-102.2.
- Brown, Francis L. R. Electric accumulators. 2,823,244, 2-11-58, Cl. 136-55.
- Brown, Frank A., to National Dairy Products Corp. Sized paper and method of making. 2,830,916, 4-15-58, Cl. 117-156.
- Brown, Frank E., to Chas. Pfizer & Co., Inc. Machine for assembling hypodermic syringes. 2,823,500, 2-18-58, Cl. 53-53.
- Brown, Frank E., to Chas. Pfizer & Co., Inc. Machine for assembling hypodermic syringes. 2,824,361, 2-25-58, Cl. 29-211.
- Brown, Frank E., to Unette Corp. Stoppering apparatus. 2,840,970, 7-1-58, Cl. 53-324.
- Brown, Frank E., to Chas. Pfizer & Co., Inc. Machine for applying end closures to hypodermic syringes. 2,841,940, 7-8-58, Cl. 53-311.
- Brown, Frank E., to F. M. Turnbull. Syringe assembly. 2,842,126, 7-8-58, Cl. 128-218.
- Brown, Frank E. Dispenser. 2,835,931, 10-14-58, Cl. 128-233.
- Brown, George E., Jr. Stable completely oxidized macromolecular composition. 2,858,238, 10-28-58, Cl. 177-164.
- Brown, George H., Jr., to Radio Corp. of America. Calculator. 2,819,526, 1-14-58, Cl. 33-1.
- Brown, George L., and W. R. Conn, to Rohm & Haas Co. Copolymer-wax composition. 2,846,398, 7-29-58, Cl. 260-28.5.
- Brown, George P., Jr., E. I. Crowley, and N. W. Franke, to Gulf Research & Development Co. Process for producing dibasic carboxylic acids. 2,831,024, 4-15-58, Cl. 260-631.
- Brown, George R.: See—
McChesney, James S., and Brown. 2,863,470.
- Brown, George R., to Security Rock Bits Ltd. Rock drilling bits. 2,831,661, 4-22-58, Cl. 255-313.
- Brown, George W.: See—
Kling, Gilbert W., Hughes, Brown, and Ridenour. 2,843,841.
- Brown, George W., to Telemeter Magnetics, Inc. Shifting register for a sorting system. 2,862,617, 12-2-58, Cl. 269-72.
- Brown, Gerald H., and E. G. Lewis, to J. Leukart Machine Co., Inc. Impacting machine. 2,856,828, 10-21-58, Cl. 94-48.
- Brown, Gilbert G., to Bendix Aviation Corp. Ultrasonic tinning apparatus. 2,824,543, 2-25-58, Cl. 118-72.
- Brown, Glenn D. Planting depth equalizer. 2,829,578, 4-8-58, Cl. 97-56.
- Brown, Gordon E., to Monsanto Chemical Co. Aqueous urea formaldehyde and melamine formaldehyde water-resistant hot-setting adhesives. 2,830,574, 5-27-58, Cl. 260-29.4.
- Brown-Graves Co.: See—
Graves, Harold E. and H. E., Jr. 2,854,268.
- Brown, Guy L., and R. P. McMurrich, to Commonwealth of Australia, Crown Solicitor's Office. Apparatus for indicating the plastic deformation of materials. 2,826,062, 3-11-58, Cl. 73-95.
- Brown, Harold, Co.: See—
Roach, Erskine E. 2,852,080.
- Brown, Harold H., and W. Cook. Metallic building wall. 2,837,153, 6-3-58, Cl. 160-371.
- Brown, Harold L. Orifice box and flow regulator for fluid meters. 2,830,617, 4-15-58, Cl. 137-553.
- Brown, Harold P.: See—
Bauman, Richard G., and Brown. 2,858,281.
- Brown, Harrison S.: See—
Seaborg, Glenn T., and Brown. 2,833,617.
- Brown, Harrison S., and O. F. Hill, to the United States of America as represented by the United States Atomic Energy Commission. Method of separating plutonium. 2,822,239, 2-4-58, Cl. 23-14.5.
- Brown, Harrison S., and O. F. Hill, to United States of America, Atomic Energy Commission. Process of separating plutonium from uranium. 2,851,333, 9-9-58, Cl. 23-14.5.
- Brown, Harry C. Road scriber. 2,853,783, 9-30-58, Cl. 33-41.
- Brown, Harry J., to Union Carbide Corp. Method of sintering chromium-alumina metal ceramics. 2,837,428, 6-3-58, Cl. 75-206.
- Brown, Harry L., to Minneapolis-Honeywell Regulator Co. Gyroscopic apparatus. 2,841,987, 7-8-58, Cl. 74-51.
- Brown, Harry W. Base-baffle socket assembly. 2,842,660, 7-8-58, Cl. 250-16.
- Brown, Harry W., to Cutler-Hammer, Inc. Electric switches and parts therefor. 2,845,499, 7-29-58, Cl. 200-6.
- Brown, Harvey A.: See—
Ahlbrecht, Arthur H., and Brown. 2,841,573.
- Brown, Henry: See—
Becking, Donald H., and Brown. 2,852,449.
- Brown, Henry, to The Udyllite Research Corp. Chromium electroplating. 2,846,380, 6-3-58, Cl. 204-51.
- Brown, Henry, to The Udyllite Research Corp. Method for improving electric storage batteries. 2,857,295, 10-21-58, Cl. 138-154.
- Brown, Henry, D. H. Becking, and T. W. Tomaszewski, to The Udyllite Research Corp. Alkynoxy acids. 2,841,602, 7-1-58, Cl. 260-431.
- Brown, Henry L. Duplex radio communication systems. 2,854,665, 9-30-58, Cl. 343-180.
- Brown, Henry R., Jr.: See—
Horsfall, Robert B., Jr., Brown, and Turner. 2,827,602.
- Brown, Herbert C., to The Udyllite Research Corp. Method for hydrogenating organic compounds by reacting with alkali metal borohydrides. 2,856,428, 10-14-58, Cl. 260-570.9.
- Brown, Herbert C., to Ethyl Corp. Borine trialkyl amines. 2,860,167, 11-11-58, Cl. 260-513.
- Brown, Herbert C., and W. S. Higley, to Standard Oil Co. Propylene polymerization with PFA. 2,819,328, 1-7-58, Cl. 260-683.15.
- Brown, Herbert D.: See—
Brown, Lawrence W., H. D., and P. E. 2,821,922.
- Brown, Herbert K., to The Tillotson Mfg. Co. Charge forming and fuel feeding apparatus. 2,823,905, 2-18-58, Cl. 261-37.
- Brown, Hollis P., and W. R. Eklil, to American Forging and Socket Co. Method for indenting tubes. 2,825,962, 3-11-58, Cl. 29-548.
- Brown, Horace D.: See—
Saret, Lewis H., Brown, and Matsuk. 2,853,486.
- Brown, Horace D., to Merck & Co., Inc. Antitussive compositions. 2,820,739, 1-21-58, Cl. 167-65.
- Brown, Horace D., to Merck & Co., Inc. Preparation of 3-acetyl-6-substituted-Δ⁶-desoxymorphine. 2,821,581, 1-28-58, Cl. 260-285.
- Brown, Howard D. Hydraulically operated truck derricks. 2,838,182, 6-10-58, Cl. 212-8.

- Brown, Howard G., to Novelty Tool Co., Inc. C-ring strip package. 2,862,612, 12-2-58, Cl. 206-56.
- Brown, Howard R.: See—
- Brown, Maurice H. and H. R. 2,823,155.
- Brown, Hugh S., to Briggs & Stratton Corp. Guard and cleaner for clipping outlet of rotary mower. 2,823,508, 2-18-58, Cl. 56-25.4.
- Brown, Ho M., to Ballantyne Co. Protective cone assembly for loud speakers. 2,829,728, 4-8-58, Cl. 181-31.
- Brown, Irving, to Sun Oil Co. Differential amplifier circuits. 2,846,522, 8-5-58, Cl. 179-171.
- Brown, Irving C., Jr.: See—
- Bowles, Robert R., and Brown. 2,845,383.
- Brown, Jack A.: See—
- Hennies, Stuart R., and Brown. 2,829,352.
- Brown, Jack E. Folding shoe shine stands. 2,836,842, 6-3-58, Cl. 15-265.
- Brown, Jack E., and G. Koslow. Toasters. 2,865,282, 12-23-58, Cl. 99-390.
- Brown, Jack G. Method and apparatus for the manufacture of phonograph records. 2,862,233, 12-2-58, Cl. 18-5.3.
- Brown, James D.: See—
- Spencer, William H., and Brown. 2,853,746.
- Brown, James D., to Toledo Scale Co. Knife guard for slicing machines. 2,823,718, 2-18-58, Cl. 146-102.
- Brown, James D., to Toledo Scale Corp. Band saw detritus deflector. 2,851,069, 9-9-58, Cl. 143-158.
- Brown, James E., 50% to F. N. Williams. Holder for vehicle body panels. 2,827,600, 3-25-58, Cl. 29-238.
- Brown, James L.: See—
- Ferguson, Richard, and Brown. 2,832,458.
- Brown, James W.: See—
- Jahnig, Charles E., Barr, and Brown. 2,852,439.
- Martin, Homer Z., and Brown. 2,852,441.
- Brown, James W., to Esso Research and Engineering Co. Staged heat hardening of fluid coke briquettes. 2,838,385, 6-10-58, Cl. 44-23.
- Brown, James W., to Esso Research and Engineering Co. Heat treating fluid coke briquettes. 2,843,462, 7-15-58, Cl. 44-24.
- Brown, Jerome E.: See—
- De Witt, Earl G., Shapiro, and Brown. 2,864,843.
- Shapiro, Hymin, DeWitt, and Brown. 2,839,552.
- Brown, Jerome E., and H. Shapiro, to Ethyl Corp. Fuel composition. 2,819,953, 1-14-58, Cl. 44-74.
- Brown, John, to United States of America, Navy. Carrier frequency converter system. 2,852,748, 9-16-58, Cl. 332-41.
- Brown, John C. Plate hangers. 2,826,384, 3-11-58, Cl. 248-30.
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- Brown, John H., and E. W. Nagel, to Wrought Iron Range Co. Oven door hinge assembly. 2,833,270, 5-6-58, Cl. 126-191.
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- Brown, John K., to United States of America, Navy. High temperature ceramic turbine. 2,855,179, 10-7-58, Cl. 253-77.
- Brown, John S.: See—
- Clevett, Merton L., Jr., and Brown. 2,832,116.
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- Brown, John S., and A. T. Jancosek, to Standard Oil Co. Production of low cold-test oils. 2,862,868, 12-2-58, Cl. 208-25.
- Brown, John W. Means for determining patency in the uterus of cows and similar animals. 2,845,930, 8-5-58, Cl. 128-348.
- Brown, John W., Jr., and A. C. K. Nihlen, to Brown Flintube Co. Method of welding fins to tubes. 2,826,672, 3-11-58, Cl. 219-81.
- Brown, John W., III, and A. C. K. Nihlen, to Brown Flintube Co. Oil burners. 2,857,961, 10-28-58, Cl. 158-76.
- Brown, Joseph P. Material handling device. 2,857,194, 10-21-58, Cl. 294-86.
- Brown, Julian S., to E. L. Lewis. Mixing apparatus for mixing materials of different characteristics. 2,860,857, 11-18-58, Cl. 259-96.
- Brown, Justin W., to Chattanooga Boiler & Tank Co. Apparatus and process for filling bags. 2,853,105, 9-28-58, Cl. 141-285.
- Brown, Kale C. Ball hitch connector. 2,833,564, 5-6-58, Cl. 280-512.
- Brown, Keovil L. Toy guided by remote control. 2,857,710, 10-28-58, Cl. 46-230.
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- Schmitt, John M., Blake, Brown, and Coleman. 2,859,094.
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- Brown, Lawrence L., to Caterpillar Tractor Co. Bearing retaining means. 2,821,444, 1-28-58, Cl. 308-23.
- Brown, Lawrence W., H. D., and P. E. Rocket toy and launcher therefor. 2,821,922, 2-4-58, Cl. 102-34.2.
- Brown, Leanna J. Table for handicapped persons. 2,837,389, 6-3-58, Cl. 311-29.
- Brown, Lee V., to Sinclair Refining Co. Process of sulfonation. 2,845,455, 7-29-58, Cl. 260-504.
- Brown Lenox and Co. Ltd.: See—
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- Brown, Leona J.: See—
- Adams, Dorothy E., and Brown. 2,826,246.
- Brown, Leonard, V. T. Migliorini, C. Lenz, and W. C. Smitley, to General Electric Co. Machine for coating bell-shaped electrical suspension insulators. 2,821,158, 1-28-58, Cl. 118-2.
- Brown, Leslie C., 1/2 to J. T. Pemberton. Method and apparatus for luring and catching fish. 2,832,168, 4-29-58, Cl. 43-171.
- Brown, Leslie S., and K. A. Ives, to Hook-Brown Co. Elastic loop fastener and method of making the same. 2,845,670, 8-5-58, Cl. 24-16.
- Brown, Lester H., to S. C. Johnson & Son, Inc. Automatic floor mop. Re. 2,4583, 12-30-58, Cl. 15-98.
- Brown, Lindsay G.: See—
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- Brown, Lloyd H., and E. A. Reineck, to Quaker Oats Co. Artificial resin from furfuryl alcohol, formaldehyde and boric acid, and process of making the same. 2,830,971, 4-15-58, Cl. 260-87.
- Brown, Lloyd H., E. A. Reineck, and P. G. Huett, to The Quaker Oats Co. Artificial resin from furfuryl alcohol, formaldehyde, and magnesium sulfate, and process of making the same. 2,840,643, 6-24-58, Cl. 260-67.
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- Brown, Louis B. Writing guide for blind persons. 2,819,541, 1-14-58, Cl. 35-38.
- Brown, Lowell N. Pneumatic tap hammer. 2,823,646, 2-18-58, Cl. 121-3.
- Brown, Maurice E.: See—
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- Snarr, James L., and Brown. 2,836,729.
- Brown, Milfred L.: See—
- Hale, Arlan B., Brown, and Parrish. 2,841,101.
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- Brown, Morris C., to ACF Industries, Inc. Heat control for automatic choke thermostat. 2,840,065, 6-24-58, Cl. 123-119.
- Brown, Myron J., to Westinghouse Electric Corp. Voltage balancing system. 2,840,723, 6-24-58, Cl. 307-57.
- Brown, Ned C. L., to General Railway Signal Co. Car retarders for railway classification yards. 2,858,907, 11-4-58, Cl. 188-62.
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- Garrett, Henry U., and Brown. 2,838,006.
- Brown, Norman F., to U. S. Industries, Inc. Pressure responsive reciprocating pistons. 2,825,356, 3-4-58, Cl. 137-155.
- Brown, Norman M., Jr., and C. A. Shank, to The Garrett Corp. High temperature regulator. 2,835,450, 5-20-58, Cl. 236-78.
- Brown, Norman R.: See—
- Cowdery, Robert E., and Brown. 2,860,334.
- Brown, Owen. Wood-embellishing apparatus. 2,840,801, 8-12-58, Cl. 41-1.
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- Brown, Lawrence W., H. D., and P. E. 2,821,922.
- Brown, Paul L. Soil moisture probe. 2,860,515, 11-18-58, Cl. 73-425.
- Brown, Perry H.: See—
- Haight, Laurence J., and Brown. 2,854,926.
- Brown, Peter, and G. Carp, to United States of America, Army. Radiation detector system. 2,858,448, 10-28-58, Cl. 250-83.3.
- Brown, Peter M., Jr., and T. Govett, to Rehels Co., Inc. Substituted aluminum alcoholates and methods of making same. 2,823,169, 2-11-58, Cl. 167-90.
- Brown, Ralph E., to Genisco, Inc. Oscillating test table. 2,827,790, 3-25-58, Cl. 74-25.
- Brown, Ralph E., to Genisco, Inc. Speed reducing accessory for rate-of-turn test table. 2,830,473, 4-15-58, Cl. 74-802.
- Brown, Raymond E.: See—
- Steinmuk, John P., and Brown. 2,862,158.
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- Brown, Richard A.: See—
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- Brown, Robert R., to Elastic Stop Nut Corp. of America. Electrical connection. 2,839,636, 6-17-58, Cl. 200-133.
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- Brown, Roland, to Block & Anderson Ltd. Sheet feed control means for rotary hectographic copying machines. 2,826,141, 3-11-58, Cl. 101-132.5.
- Brown, Rollen E.: See—
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- Brown, Russell H., W. P. Fairchild, and F. K. Kawahara, to Standard Oil Co. Copper chloride sweetening. 2,848,373, 8-19-58, Cl. 166-29.
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- Brown, Steffen S., to The Brown-Brockmeyer Co. Mounting for garage door unit. 2,841,724, 7-1-58, Cl. 310-76.
- Brown, Stephen S., to Esso Research and Engineering Co. Volume compensator for measuring tanks. 2,836,066, 5-27-58, Cl. 73-223.
- Brown, Tate H. Ribbon roller attachment for ribbon loom. 2,833,316, 5-6-58, Cl. 139-307.
- Brown, Theodore D.: See—
- Weilman, Lawrence M., and Brown. 2,854,596.
- Brown, Thomas, to Pneumatic Components Ltd. Pulsating type air-dispensing apparatus. 2,850,035, 9-2-58, Cl. 137-224.5.
- Brown, Thomas T., to Marconi's Wireless Telegraph Co. Ltd. Control systems for matching impedance networks. 2,834,887, 5-13-58, Cl. 250-40.
- Brown, Titus R., Sr. Cleaning device. 2,828,561, 4-1-58, Cl. 15-114.
- Brown, Vincent C. Locking attachment for electric extension cords. 2,833,997, 5-6-58, Cl. 339-90.
- Brown, Wallace M.: See—
- Norrie, Robert C., and Brown. 2,831,675.
- Norrie, Robert C., and Brown. 2,831,701.
- Brown, Wallace M., to Pacific Car and Foundry Co. Fifth-wheel assembly. 2,857,174, 10-21-58, Cl. 280-438.
- Brown, Wallace M., and R. A. Holmstrom, to Pacific Car and Foundry Co. Spring suspension. 2,831,674, 4-22-58, Cl. 267-54.
- Brown, Walter J. Thermal regulating system. 2,842,345, 7-8-58, Cl. 257-3.
- Brown, Wilbur F.: See—
- Goodwillie, David H., and Brown. 2,824,411.
- Brown, William B.: See—
- Emerson, William A., Brown, and Kuhne. 2,840,677.
- Brown, William B., to Westinghouse Electric Corp. Work-piece handling apparatus. 2,853,588, 9-23-58, Cl. 219-109.
- Brown, William C., to Raytheon Mfg. Co. Electron-discharge devices. 2,832,005, 4-22-58, Cl. 315-39.3.
- Brown, William C., to Raytheon Mfg. Co. Modulated traveling-wave tube. 2,859,411, 11-4-58, Cl. 332-58.
- Brown, William D. Trenching machine. 2,828,557, 4-1-58, Cl. 37-90.
- Brown, William E.: See—
- Fischback, Bryant C., Harris, Brown, and Taplin. 2,826,611.
- Brown, William E., D. M. Gurney, and E. A. Leavengood, to General Motors Corp. Direction signal. 2,863,013, 12-2-58, Cl. 260-61.34.
- Brown, William F., Jr., and M. H. Jones. Axial loading creep and rupture machine. 2,837,915, 6-10-58, Cl. 73-95.
- Brown, William F., Jr., and M. H. Jones. Temperature controller. 2,866,882, 12-30-58, Cl. 219-20.
- Brown, William H.: See—
- Conklin, William S., and Brown. 2,824,650.
- Brown, William R. Combination furniture. 2,843,856, 7-22-58, Cl. 5-16.
- Brown, William V., to Rohm & Haas Co. Preparation of potassium dinitrocyanomethide. 2,840,591, 6-24-58, Cl. 260-465.1.
- Brown & Williamson Tobacco Corp.: See—
- Tucker, Irwin W., and Moll. 2,849,005.
- Brown, Winton, and H. W. Rawlings, to Eastman Kodak Co. Separation of sterols from deodorizer sludges. 2,843,610, 7-15-58, Cl. 260-397.25.
- Brown, Wolstan C. Manikin device for illustrating dynamic movement. 2,843,946, 7-22-58, Cl. 35-29.
- Browne, Donald W., to Acra Electric Corp. Electrical heating element. 2,824,199, 2-18-58, Cl. 201-67.
- Browne, Frank A., Jr., to American Machine & Foundry Co. Beacon coders. 2,832,951, 4-29-58, Cl. 340-348.
- Browne, Harold L.: See—
- Collings, William R., and Browne. 2,831,611.
- Browne, Kenneth A., to The Chesapeake and Ohio Railway Co. Coupler apparatus. 2,843,056, 7-15-58, Cl. 105-4.
- Browne, Kenneth A., and S. G. Guins, to The Chesapeake and Ohio Railway Co. Air spring with damping valve. 2,827,283, 3-18-58, Cl. 267-65.
- Browne, Lindsay H. Pumps. 2,836,121, 5-27-58, Cl. 103-44.
- Browne, Mervin F., to Allied Chemical Corp. Method of precision casting. 2,848,773, 8-26-58, Cl. 22-193.
- Browne, Reginald H., A. R. Chandler, and W. E. Storer, to Viscose Development Co. Ltd. Machine for the application of regenerated cellulose sealing rings to bottles or the like. 2,858,660, 11-4-58, Cl. 53-291.
- Browning, Lloyd E., and S. A. Zieminski, to United States of America, Agriculture. Machine for pulping sugar beets. 2,858,079, 10-28-58, Cl. 241-39.
- Browner, William J., to Relaxolizer, Inc. Electrical body treating device. 2,842,135, 7-8-58, Cl. 128-422.
- Browner, William J., to Relaxolizer, Inc. Means for toning muscles and connective tissues. 2,842,136, 7-8-58, Cl. 128-422.
- Brownfield, Charles F. Construction of can and dispenser. 2,828,800, 4-1-58, Cl. 222-83.
- Brownfield, Charles F. Wedge lock tool-head fastener. 2,844,414, 7-22-58, Cl. 306-33.
- Browning, Arthur J. Protective device for electric circuit switching apparatus. 2,856,507, 10-14-58, Cl. 317-60.
- Browning, Edgar P.: See—
- Ethington, Lloyd W., Browning, and Davis. 2,858,803.
- Browning, Grant E. Nailing machine. 2,829,369, 4-8-58, Cl. 1-10.
- Browning, Harold: See—
- Downing, Willis T., and Browning. 2,852,037.
- Browning, Harold, and S. P. Johnson. Pipe fitting capable of absorbing torsional deflections. 2,857,175, 10-21-58, Cl. 285-45.
- Browning, Iben, and L. S. Lockingen. Dispensing devices. 2,823,835, 2-18-58, Cl. 222-254.
- Browning Torch Corp.: See—
- Cairns, Walter J. 2,864,067.
- Browning, William R.: See—
- White, Maurice W., Browning, and Hinkle. 2,866,212.
- Brownlee, Kenneth H., to The Meyercood Co. Machine for applying transfers. Re. 24,516, 8-12-58, Cl. 41-1.
- Brownlee, Kenneth H., to National Products Corp. Marking apparatus for applying printed indicia to a moving web. 2,864,800, 12-16-58, Cl. 101-244.
- Brownlee, Wayne H., to Kurz-Kasch, Inc. Stencil screen frame. 2,832,285, 4-29-58, Cl. 101-127.1.
- Brownlee, William R. Load assigning apparatus for electric power systems. 2,861,196, 1-18-58, Cl. 307-57.
- Brownlee, William R. Measuring and controlling apparatus. 2,861,197, 11-18-58, Cl. 307-57.
- Brownley, Trenholm L., and W. F. Paulsen, to E. I. du Pont de Nemours and Co. Clamp. 2,821,001, 1-28-58, Cl. 24-136.
- Brown's Beach Jacket Co.: See—
- Hennessey, William P. 2,865,025.
- Brownscombe, Philip J. Low frequency loudspeaker. 2,846,520, 8-5-58, Cl. 179-115.5.
- Brownson, Harvey A. Combined seal cutter and closure removing device. 2,823,395, 2-18-58, Cl. 7-14.25.
- Brownstein, Benjamin. Mandrel structure for rolling tubes. 2,827,810, 3-25-58, Cl. 78-103.
- Brownstein, Joseph S. Means for attaching military insignia to garments. 2,850,818, 9-9-58, Cl. 40-1.5.
- Brownstein, Louis. Method and apparatus for forming a closed loop of tape threaded through a buckle. 2,847,954, 8-19-58, Cl. 112-2.
- Brownryer, Nelson R., to Rockwell Spring and Axle Co. Multiple clutch mechanism with blocker teeth. 2,846,038, 8-5-58, Cl. 192-48.
- Brownryer, Nelson R., to Rockwell Spring and Axle Co. Multi-speed drive train for vehicle. 2,858,713, 11-4-58, Cl. 74-700.
- Broyles, Horace N.: See—
- Wilson, James S., Perman, Hansen, Broyles, Evans, Pavoni, and Kindel. 2,864,218.
- Broyles, Horace N., G. W. Evans, P. Pavoni, and W. H. Kindel, to United Mattress Machinery Co. Packing apparatus. 2,850,857, 9-9-58, Cl. 53-124.
- Broyles, Margaret H.: See—
- Meyer, Lester W. A., and Broyles. 2,831,777.
- Meyer, Lester W. A., and Broyles. 2,839,418.
- Broz, Albert F. Valve construction. 2,863,630, 12-9-58, Cl. 251-173.
- Brozowski, Vincent J.: See—
- Folkins, Hillis O., Jacobs, and Brozowski. 2,846,363.
- Bru Research Institute: See—
- Viale, Richard J. 2,852,655.
- Brubacher, Joseph G., to Sperry Rand Corp. Centrifugal drier construction. 2,865,507, 12-23-58, Cl. 210-143.
- Brubaker, Ammon M.: See—
- Lux, Russell E., and Brubaker. 2,823,160.
- Lux, Russell E., and Brubaker. 2,823,161.
- Brubaker, Clarence B., deceased; V. J. Bailey and W. J. Chiappella, administrators. Cotton bale tie buckle. 2,843,905, 7-22-58, Cl. 24-200.

- Brubaker Electronics Inc.: See—
Gahagen, Carl D. 2,858,564.
- Bruce, Charles E.: See—
Berry, William, Rose, and Bruce. 2,845,541.
- Bruce, Chester A., Jr.: See—
Nissel, Urban L., and Bruce. 2,828,446.
- Bruce, Donald M., and R. H. Burns, to Electro-Hydraulics Ltd. Fluid pressure operated multilinear servo-systems. 2,860,548, 11-18-58, Cl. 90-13.
- Bruce, E. L., Co.: See—
Garner, William H. 2,827,398.
Lyons, Frank H. 2,827,385.
Lyons, Frank H. 2,830,004.
- Bruce Engineering Corp.: See—
Bruce, John K. 2,864,212.
- Bruce, Ewen A. G. C., to H. W. Weston. Spraying booms. 2,843,424, 7-15-58, Cl. 299-30.
- Bruce, George D.: See—
Henle, Robert A., Emery, Bruce, and MacSorley. 2,861,200.
- Bruce, Jay C.: See—
Altenberg, Gustav A., and Bruce. 2,859,866.
- Bruce, John K., to Albert Van Luit & Co. Drying apparatus. 2,831,269, 4-22-58, Cl. 34-155.
- Bruce, John K., to Bruce Engineering Corp. Packaging method and apparatus. 2,864,212, 12-16-58, Cl. 53-3.
- Bruce, John M., Jr.: See—
Anderson, Arthur W., Bruce, and Fallwell. 2,862,917.
Brenner, Donald L., Bruce, and Stamatoff. 2,822,357.
- Bruce, John N.: See—
Di Mattia, Samuel P., and Bruce. 2,838,073.
- Bruce, John N., to United States of America, Army. Pump for corrosive agents. 2,853,024, 9-23-58, Cl. 103-148.
- Bruce Molded Plastics Products, Inc.: See—
Marks, Lou F., and Louik. 2,846,800.
- Bruce Peebles & Co. Ltd.: See—
Clapham, Harold E. C. 2,841,725.
- Bruce, Robert A., to Barker Equipment Co. Wire carrying case. 2,856,093, 10-14-58, Cl. 220-19.
- Bruce, Robert A., to Barker Equipment Co. Wire case having sheet metal bottom. 2,860,808, 11-18-58, Cl. 220-19.
- Bruce, Stanford P., to Wheel Truening Tool Co. Rotary sole-noid type indexing mechanism. 2,845,920, 8-5-58, Cl. 125-11.
- Bruce, Stanford P., and A. T. Kohlstrunk, to Wheel Truening Tool Co. Hydraulic in-feeding mechanism for diamond tools. 2,862,492, 12-2-58, Cl. 125-11.
- Bruce, William F., and J. Diamond, to American Home Products Corp. Mixed salts of 3, 4, 5, 6-tetraolodophthalic acid opaque to X-radiation. 2,830,079, 4-8-58, Cl. 260-501.
- Bruce, William F., and E. S. Hanslick, to American Home Products Corp. Fatty acid amides and derivatives thereof. 2,844,629, 7-22-58, Cl. 260-561.
- Bruce, William F., and J. Seifert, to American Home Products Corp. Substituted glycinamides. 2,856,427, 10-14-58, Cl. 260-561.
- Bruce, Marshall H., to the United States of America, as represented by the United States Atomic Energy Commission. Radiation sources. 2,851,122, 4-15-58, Cl. 250-86.
- Bruch, Frank F., to U. S. Slicing Machine Co., Inc. Sildable table for meat and bone saws. 2,856,972, 10-21-58, Cl. 143-25.
- Brück, Erhard: See—
Leitz, Ernst, Brück, and Uhl. 2,860,200.
- Bruck, George, J. J. Lamplot, and W. R. Harter, to Avco Mfg. Co. Transistor voltage or current regulator. 2,832,035, 4-22-58, Cl. 323-22.
- Bruck, John P., and F. W. Mittins, to The Porter-Cable Machine Co. Saber saw structure. 2,842,170, 7-8-58, Cl. 143-68.
- Bruckner, Byron L.: See—
Long, George B., and Bruckner. 2,820,129.
- Snyder, Harold M., and Bruckner. 2,824,206.
- Bruckner, Byron L., to General Motors Corp. Gyration and rotation mechanism for domestic appliance. 2,863,311, 12-9-58, Cl. 68-12.
- Brucker, Francis X. Wrapped ham. 2,849,322, 8-26-58, Cl. 99-174.
- Brucker Milton, to Zenith Plastics Co. Method for molding plastic. 2,841,826, 7-8-58, Cl. 18-55.
- Bruckman, William C., to The Easy Washing Machine Co., Ltd. Drive for automatic washer. 2,828,056, 3-11-58, Cl. 68-23.
- Bruckman, William C., to Easy Washing Machine Co., Ltd. Tub structure. 2,836,301, 5-27-58, Cl. 210-360.
- Bruckmann, Bruno W., to the United States of America as represented by the Secretary of the Air Force. Gas turbine aircraft power plant having a contraflow air-fuel combustion system. 2,827,759, 3-25-58, Cl. 60-35.6.
- Bruckmayer, Friedrich. Building construction. 2,841,975, 7-8-58, Cl. 72-1.
- Brucksch, William F., Jr.: See—
Peterson, Dean E., and Brucksch. 2,838,471.
- Bruderick, George W. Profile grinder. 2,822,649, 2-11-58, Cl. 51-234.
- Bruderlein, Ernst J., Akt. fuer Unternehmungen der Eisen-und Stahlindustrie. Resonant oscillating device. 2,839,193, 6-17-58, Cl. 209-365.
- Brudney, Harry, to Dollac Corp. Doll's eyes. 2,838,874, 6-17-58, Cl. 46-169.
- Brueckenbau Flender G. m. b. H.: See—
Riedel, Erich. 2,858,025.
Wehner, Albert. 2,831,576.
- Brueder, Antoine, to Societe Anonyme Andre Citroen. Spark-ignition engines. 2,825,320, 3-4-58, Cl. 123-117.
- Brueder, Antoine, to Societe Anonyme Andre Citroen. Hydraulic suspension system for vehicle with level corrector and balancing of front and rear axle reactions. 2,828,138, 3-25-58, Cl. 280-124.
- Brueder, Antoine, to Societe Anonyme Andre Citroen. Constant height suspension device for vehicle frame. 2,836,431, 5-27-58, Cl. 280-112.
- Brueder, Antoine, to Societe Anonyme Andre Citroen. Vibration absorbing transmission devices. 2,844,012, 7-22-58, Cl. 64-14.
- Brueder, Antoine, to Societe Anonyme Andre Citroen. Electromagnetic brake. 2,852,708, 9-16-58, Cl. 310-93.
- Brueder, Antoine, to Societe Anonyme Andre Citroen. Centering device for steering automotive vehicles. 2,862,722, 12-2-58, Cl. 280-94.
- Bruegger, Ernest, to The Griscom-Russell Co. Axial finned tube bending head construction. 2,857,661, 10-28-58, Cl. 29-202.
- Bruegger, Ernest, and P. S. Otten, to The Griscom-Russell Co. Heat exchanger construction. 2,864,404, 12-16-58, Cl. 133-38.
- Buehl, Lawrence, to the United States of America as represented by the Secretary of the Army. Pressure boosted hydraulic motor control system. 2,828,610, 4-1-58, Cl. 60-51.
- Buene, Warren B., to Collins Radio Co. Grid bias regulator. 2,858,454, 10-28-58, Cl. 307-44.
- Buestle, Armin O.: See—
Krekeler, Claude B., Cartlidge, and Buestle. 2,851,261.
- Buestle, Armin O., and C. B. Krekeler, to The Cincinnati Mine Machinery Co. Cutter bits having reinforcing ribs. 2,828,117, 3-25-58, Cl. 262-33.
- Buestle, Armin O., and C. B. Krekeler, to The Cincinnati Mine Machinery Co. Mining cutter bit having a resilient tongue. 2,860,863, 11-18-58, Cl. 262-33.
- Briet, Henri R., 1/2 to Societe Anonyme dite: Etablissements A. Caseneuve. Arrangement for adjusting the position of the dead center in machine tools. 2,860,538, 11-18-58, Cl. 82-31.
- Bruger, Charles W., deceased; W. S. Usher, executor, to L. Taffe. Shaft and holder for cleaning implements. 2,864,110, 12-16-58, Cl. 15-144.
- Brugger, Kurt: See—
Ott, Gustav H., Marxer, Zumsteln, and Brugger. 2,839,480.
- Brugmann, Elmer W., to United States of America, Atomic Energy Commission. Corrosion resistant jacketed metal body. 2,849,387, 8-26-58, Cl. 204-193.2.
- Brugmann, Elmer W., to United States of America, Atomic Energy Commission. Corrosion resistant jacketed metal body. 2,849,388, 8-26-58, Cl. 204-193.2.
- Brugmann, Elmer W., to United States of America, Atomic Energy Commission. Corrosion resistant jacketed metal body. 2,849,389, 8-26-58, Cl. 204-193.2.
- Brugmann, William H., Jr., and J. M. Boyle, to Esso Research and Engineering Co. Diphenylamine-metal polysulfide reaction products and method of preparing same. 2,848,444, 8-19-58, Cl. 260-133.
- Brugmann, William H., Jr., J. H. Bartlett, A. J. Morway, and F. Knoth, Jr., to Esso Research and Engineering Co. Lubricating grease compositions containing aliphatic sulfonic acid soap. 2,854,408, 9-30-58, Cl. 252-33.
- Bruhn, Edna M.: See—
Bruhn, William R. 2,825,994.
- Bruhn, William R., 1/2 to M. M. Bruhn. Trolling device with depth controlling means. 2,825,994, 3-11-58, Cl. 43-13.
- Bruington, Eldon J. Fishing line sinker. 2,856,723, 10-21-58, Cl. 43-43.13.
- Bruins, Paul F.: See—
Gerson, Edward, and Bruins. 2,856,635.
- Brama, Marc, to Centre National de la Recherche Scientifique. Machining systems making use of intermittent electrical discharges. 2,845,520, 7-29-58, Cl. 219-69.
- Brama, Marc, and M. Magat, to Centre National de la Recherche Scientifique. Device for machining, by means of electric sparks, pieces made of electricity conducting materials. 2,827,595, 3-19-58, Cl. 315-180.
- Bramagim, Ivan S. Shaft seal. 2,836,440, 5-27-58, Cl. 286-11.15.
- Brumbaugh, Donald Q., to United States of America, Navy. Rocket decelerated mine. 2,848,945, 8-26-58, Cl. 102-7.
- Brumbaugh, George U., to Peterbilt Motors, Co. Sidesway-controlling vehicle frame suspension system. 2,821,407, 1-28-58, Cl. 280-104.5.
- Brumbaugh, George U., to Peterbilt Motors Co. Rear end suspension. 2,843,395, 7-15-58, Cl. 280-104.5.
- Brumberger, Sydney. Projection slide changing device. 2,844,695, 7-29-58, Cl. 40-79.
- Brumby, Augusta K., and A. B. Mergen. Disposable ash receiving receptacle. 2,856,113, 10-14-58, Cl. 229-1.5.
- Brumby, Harold, to Blackburn and General Aircraft Ltd. Collapsible aircraft seats. 2,830,652, 4-15-58, Cl. 155-139.
- Brumek, Frank, 1/2 to H. E. Mees. Electric heating massager. 2,837,084, 6-3-58, Cl. 128-24.1.

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- Brumfield, John C., to I-T-E Circuit Breaker Co. Motor operated circuit breaker. 2,845,509, 7-29-58, Cl. 200-92.
- Brumfield, John C., to I-T-E Circuit Breaker Co. Mechanism for motor operation of a circuit breaker. 2,864,911, 12-10-58, Cl. 200-92.
- Brumley-Donaldson Co.: See—
Brewster, Frank S. 2,861,893.
- Brunner, Edmund A.: See—
Ikard, Wallace L., and Brunner. 2,864,568.
- Brummett, William S. Gas mixer. 2,859,102, 11-4-58, Cl. 48-180.
- Brunckhorst, Oscar E., to S. Johnson. Adjustable leg ladder. 2,854,180, 9-30-58, Cl. 228-64.
- Brundage, Alan D., to Houdaille Industries Inc. Electrical control system for a mechanical movement. 2,827,103, 3-18-58, Cl. 155-14.
- Brundage, Alan D., to The Bingham-Herbrand Corp. Power operated emergency brake. 2,835,353, 5-20-58, Cl. 185-100.
- Brundage, Alan D., to Houdaille Industries, Inc. Non-jamming screw and nut assembly for actuator. 2,837,931, 6-10-58, Cl. 74-124.8.
- Brundage, Alan D., to Indiana Commercial Filters Corp. Center-tube assembly for filters. 2,846,074, 8-5-58, Cl. 210-457.
- Brundage, Alan D., to Indiana Commercial Filters Corp. Filter. 2,859,876, 11-11-58, Cl. 210-323.
- Brundage, Alan D., and C. P. Fletcher, to Ford Motor Co. Speedometer warning device. 2,856,475, 10-14-58, Cl. 200-56.
- Brundage, Clinton F.: See—
Ackerman, Joseph I., Jr., Edwards, Smith, Brundage, and Dwyer. 2,845,002.
- Brundage, Helen S. Cord storage device. 2,834,078, 5-13-58, Cl. 24-71.2.
- Brundage, James W., to National Rubber Machinery Co. Tire curing press. 2,858,566, 11-4-58, Cl. 18-17.
- Brundell, Per G., and K. E. A. Jonsson, to Soderhamns Verkstad A. B. Machine for removing bark from logs. 2,857,945, 10-28-58, Cl. 144-208.
- Brundell, Per G., and K. E. A. Jonsson, to Soderhamns Verkstad Aktiebolag. Arrangement for disintegrating silvers of bark in debarking machines of the so-called hollow-head type. 2,860,672, 11-18-58, Cl. 144-208.
- Brunderman, Vincent G., to Jetco Mfg. Co. Motorized vehicle. 2,844,209, 7-22-58, Cl. 180-89.
- Brundin, Nils H., to Hoganas-Billesholms Aktiebolag. Method for the production of metal powder for powder metallurgical purposes. 2,857,270, 10-21-58, Cl. 75-218.
- Brundin, Nils H., to Hoganas-Billesholms Aktiebolag. Method in the production of iron powder of desired grain size. 2,860,044, 11-11-58, Cl. 75-5.
- Brundin, Nils H., and G. E. H. Landberg, to Hoganas-Billesholms Aktiebolag. Method of recovering vanadium from vanadium-containing iron ores. 2,859,107, 11-4-58, Cl. 75-108.
- Brundy Corp.: See—
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- Brune, William L.: See—
Jorgensen, Otto C., D'Andreano, and Brune. 2,857,517.
- Brunel, Thomas A.: See—
Viale, Richard J. 2,852,655.
- Brunell, Albert D.: See—
Corbett, William H., Schmitt, and Brunell. 2,847,550.
- Brunelle, Adelard R. Tool for pruning growth on tobacco plants. 2,834,107, 5-13-58, Cl. 30-251.
- Bruner, Charles H.: See—
McKenzie, Ronald J., and Bruner. 2,859,776.
- Bruner, Charles H. Means for sleeving flexible tubing on rigid tubes. 2,830,861, 4-15-58, Cl. 29-235.
- Bruner, Frank H.: See—
Vergillo, Joseph H., Bruner, and Millendorf. 2,831,029.
- Bruner, Mates A., 51 percent to O. K. Johnson. Indicating device. 2,856,714, 10-21-58, Cl. 40-68.
- Bruner, Rea M. Advertising signal. 2,818,668, 1-7-58, Cl. 40-132.
- Bruner, Walter M., to E. I. du Pont de Nemours and Co. Method for preventing adhesion and growth of barnacles. 2,865,702, 12-23-58, Cl. 21-2.
- Bruneri, Carlo M., to Societe Industrielle de Construction d'Appareils Mecano-Hydrauliques (SICAM). Hoist for use as loading apparatus, crane and excavator. 2,852,149, 9-16-58, Cl. 214-138.
- Bruneri, Mario: See—
Bruneri, Carlo and M. 2,852,149.
- Brunges, Benjamin F., Jr. Temperature measuring and metal fatigue indicating means. 2,830,266, 4-8-58, Cl. 340-233.
- Brunhoff Mfg. Co., The: See—
Mason, Thomas H. 2,840,558.
- Bruni, Gorgo J.: See—
Ashley, Kenneth D., and Bruni. 2,859,183.
Ashley, Kenneth D., and Bruni. 2,863,761.
- Bruning, Charles, Co., Inc.: See—
Mason, Thomas H. 2,852,327.
Schulze, John J. 2,863,063.
Streich, Paul B., Sr., and Hruhy. 2,865,287.
Tregay, John L., and Schulze. 2,851,373.
- Bruninghaus, Paul, to Rheum Rheinsche Werkzeug-und Metallwarenfabrik G. m. b. H. Means for starting high frequency vibrations in filters with fine netting. 2,865,505, 12-23-58, Cl. 209-310.
- Brunings, Karl J.: See—
Laubach, Gerald D., and Brunings. 2,838,527.
- Brunn, Otto J. Cup-shaped capsules. 2,845,209, 7-29-58, Cl. 229-4.5.
- Brunner, Hans: See—
Gutzwiller, Ernst, and Brunner. 2,848,462.
- Brunner, Mathias J., to Westinghouse Electric Corp. Axial flow compressor apparatus. 2,831,627, 4-22-58, Cl. 230-114.
- Brunner, Max. Key case. 2,855,774, 10-14-58, Cl. 70-456.
- Brunner, Max. Key blanks and method of making same. 2,855,810, 10-14-58, Cl. 76-110.
- Brunner, Maxine S., to Northrop Aircraft, Inc. Aircraft control surface assembly and actuating mechanism. 2,820,600, 1-21-58, Cl. 244-83.
- Brunner, Richard, H. Margreiter, and K. Riedl, to American Home Products Corp. Dibenzylethylenediamine-penicillin V. 2,820,789, 1-21-58, Cl. 260-239.1.
- Brunner, Richard J., and M. C. Rohr, to General Motors Corp. Anti-percolating device for a carburetor. 2,824,727, 2-25-58, Cl. 261-65.
- Brunner, Rudolph. Diameter differential gauge. 2,844,880, 7-29-58, Cl. 53-178.
- Brunstrom, Gosta: See—
Kinistler, Robert C., Barker, and Brunstrom. 2,840,564.
- Bruno, Alexander. Dust caps for roller skate wheels. 2,837,876, 6-3-58, Cl. 301-37.
- Bruno, Anthony T., and M. J. Speno. Leveler. 2,830,391, 4-15-58, Cl. 87-105.
- Bruno, John T. Cooling unit. 2,866,324, 12-30-58, Cl. 62-406.
- Brunot, Jean-Paul, to Compagnie de Pont-A-Mousson. Control mechanism and applications thereof particularly in change speed gears. 2,859,593, 11-11-58, Cl. 60-97.
- Bruns, Herbert F.: See—
Gullikson, Harold R., and Bruns. 2,831,682.
- Bruns, Herbert F., to Ditto, Inc. Hand feed table for duplicating machines. 2,824,737, 2-25-58, Cl. 271-8.
- Bruns, Herbert F., to Ditto, Inc. Adjustable cylinder for duplicating machines. 2,826,142, 3-11-58, Cl. 101-142.
- Bruns, Ludwig: See—
Wilms, Hugo, Bayer, Bunge, and Bruns. 2,839,478.
- Bruns, Sylvester: See—
Bauman, Clarence A., and Bruns. 2,850,561.
- Bruns, William H., to Otis Elevator Co. Elevator control system. 2,846,027, 8-5-58, Cl. 187-29.
- Bruns, William H., P. Karmel, and B. W. Tucker, Jr., to Otis Elevator Co. Door operating mechanism. 2,850,116, 9-2-58, Cl. 187-52.
- Brunsing, Rex L., and W. A. Webb, to Western Vegetable Industries, Inc. Method of cooling and preserving lettuce and leafy vegetables. 2,832,690, 4-29-58, Cl. 99-193.
- Brunson, Amber N., to Brunson Instrument Co. Optical transit square. 2,849,911, 9-2-58, Cl. 83-14.
- Brunson Instrument Co.: See—
Brunson, Amber N. 2,849,911.
- Brunson, Thayer R., to Rocky Mountain Metal Products Co. Welding apparatus. 2,843,723, 7-15-58, Cl. 219-86.
- Brunson, Virgil A., to Blackmer Pump Co. Fuel oil pump. 2,821,934, 2-4-58, Cl. 103-221.
- Brunsting, Ralph, and C. M. Casselman, to Ra-Ma Co., Inc. Work jig for flexible moldings. 2,855,046, 10-7-58, Cl. 164-79.
- Brunsting, Ralph, and C. M. Casselman. Recessed wall fixture mounting. 2,859,930, 11-11-58, Cl. 248-27.
- Brunstrum, Lawrence C., and H. J. Liehe, to Standard Oil Co. Rheoplectic grease composition. 2,846,394, 8-5-58, Cl. 252-41.
- Brunswick-Balke-Collender Co., The: See—
Mohr, Robert G. 2,831,208.
Montooth, George A. 2,841,397.
Montooth, George A., and Bowen. 2,853,300.
- Brunswig, Hannelore: See—
Brunswig, Karl. 2,821,201.
- Brunswig, Irma: See—
Brunswig, Karl. 2,821,201.
- Brunswig, Karl: See—
Brunswig, Karl. 2,821,201.
- Brunswig, Karl, deceased, by I. H., and K. Brunswig, to Korber, Kurt & Co. K. G. Device for axially shifting cigarettes and mouthpieces together. 2,821,201, 1-28-58, Cl. 131-94.
- Brusca, Joseph L., to S. K. F. Industries, Inc. Pillow blocks. 2,829,933, 4-8-58, Cl. 308-194.
- Brusdal, Olaf, to General Electric Co. Combination clothes washer and extractor. 2,849,894, 9-2-58, Cl. 74-573.
- Bruson, Herman A.: See—
Ardis, Alan E., and Bruson. 2,857,428.
- Bruson, Herman A., to Industrial Rayon Corp. Polymeric compositions. 2,826,566, 3-11-58, Cl. 260-85.5.
- Bruson, Herman A., to Industrial Rayon Corp. Polymeric compositions. 2,826,567, 3-11-58, Cl. 260-85.5.
- Bruson, Herman A., and J. D. Newkirk, to Olin Mathieson Chemical Corp. Saturated aliphatic tricarboxylic acid esters. 2,824,889, 2-25-58, Cl. 260-485.

- Brason, Herman A., and A. M. Ardis, to Olin Mathieson Chemical Corp. Process for recovering pure phthalic acids. 2,857,429, 10-21-58, Cl. 260-525.
- Brason, Herman A., F. W. Grant, and H. Bobko, to Olin Mathieson Chemical Corp. Aromatic ketones and process of their production. 2,857,433, 10-21-58, Cl. 260-590.
- Brusorio, Giovanni, and A. Rappa, to S. p. A. Officina Meccanica St. Andrea-Novara. Rectilinear combing machines. 2,831,216, 4-22-58, Cl. 19-116.
- Brusse, Archie B., to Rocky Mountain Metal Products Co., Inc. Orthodontic sectional arch wire. 2,821,020, 1-28-58, Cl. 32-14.
- Brust, Harry F.: See—
Senkbell, Herman O., and Brust. 2,823,225.
Senkbell, Herman O., Pumpelly, and Brust. 2,821,545.
Senkbell, Herman O., Pumpelly, and Brust. 2,823,224.
- Brust, Harry F., to The Dow Chemical Co. (Bicyclohexyl)-4-amine salts of the 4-cyclohexylcyclohexane carbamic acids. 2,838,562, 6-10-58, Cl. 260-501.
- Brust, Harry F., to The Dow Chemical Co. Alkanolic acid salts of (bicyclohexyl)-4-amine. 2,838,563, 6-10-58, Cl. 260-501.
- Brust, Harry F., to The Dow Chemical Co. Polychloro-1-(4-cyclohexylcyclohexylamino) alkanols. 2,838,567, 6-10-58, Cl. 260-563.
- Brust, Harry F., to The Dow Chemical Co. N,N'-bis (4-cyclohexylcyclohexyl)alkylidene-diamines. 2,838,568, 6-10-58, Cl. 260-563.
- Brust, Harry F., to The Dow Chemical Co. N,N'-alkane-dylidenebis (bicyclohexyl)-4-amines. 2,849,487, 8-26-58, Cl. 260-566.
- Brust, Harry F., to The Dow Chemical Co. N-(4-cyclohexylcyclohexyl) polychloroalkylidene monocarboxylic acid amides. 2,852,560, 9-16-58, Cl. 260-561.
- Brustad, Millus S. Releasable means for fastening mold parts. 2,858,645, 10-14-58, Cl. 22-158.
- Brutscher, Rufus A., Jr.: See—
Brutscher, Rufus A., Sr. and Rufus A., Jr. 2,862,073.
- Brutscher, Rufus A., Sr., and Rufus A., Jr. Electrical control systems. 2,862,073, 11-25-58, Cl. 200-44.
- Brutting, Ludwig, to M. Fuchs. Toys with independent release mechanisms for each winding drum. 2,864,200, 12-16-58, Cl. 46-40.
- Bryning, Hugo G., to North American Phillips Co., Inc. Pulse generator. 2,835,811, 5-20-58, Cl. 250-36.
- Bryan, Artie C., to Trucktail Mfg. Co. Control apparatus for clutching devices. 2,839,940, 6-24-58, Cl. 74-359.
- Bryan, Hugh D., to Mead Johnson & Co. Medicament applicator. 2,848,998, 8-26-58, Cl. 123-260.
- Bryan, James D., to The Glenn L. Martin Co. Radar acquisition system. 2,819,461, 1-7-58, Cl. 343-11.
- Bryan, James S., to Philco Corp. Apparatus and method for overcoming scanning error effects in plural beam cathode ray tubes. 2,844,759, 7-22-58, Cl. 315-27.
- Bryan, John: See—
Christensen, Paul M., and Bryan. 2,847,532.
Christensen, Paul M., Wiktor, and Bryan. 2,828,388.
- Bryan, Loren A.: See—
Arnold, Melvin R., and Bryan. 2,846,395.
Arnold, Melvin R., Bryan, and Miner. 2,846,396.
- Bryan, Samuel, to Laboratory of Electronic Engineering, Inc. Wide range loudspeaker. 2,819,772, 1-14-58, Cl. 181-31.
- Bryan, Thomas E., to Otis Engineering Corp. Gas lift valve assembly. 2,828,698, 4-1-58, Cl. 103-232.
- Bryan, William C., Jr. Grinding apparatus. 2,847,802, 8-19-58, Cl. 51-94.
- Bryan, William T. K. Binocular microscopes. 2,826,114, 3-11-58, Cl. 88-39.
- Bryans, Gary W., to Harco Industries, Inc. Attachment for laminating machines. 2,850,072, 9-2-58, Cl. 154-1.
- Bryant, Andrew J. Metal working tool. 2,828,529, 4-1-58, Cl. 29-96.
- Bryant, Andrew J. Device for radially relieving cutting tools. 2,852,894, 9-23-58, Cl. 51-97.
- Bryant, Austin U., to Grove Valve and Regulator Co. Metal cutting apparatus. 2,851,264, 9-9-58, Cl. 266-23.
- Bryant, Austin U., to Walworth Co. Gate valve. 2,861,771, 11-25-58, Cl. 251-172.
- Bryant, Charles C., to Parke, Davis & Co. Vitamin compositions and method for producing the same. 2,846,352, 8-5-58, Cl. 167-81.
- Bryant Chucking Grinder Co.: See—
Cann, Road. 2,838,885.
Cann, Road, and Lovely. 2,838,888.
Cargill, Jeffrey M., and Taft. 2,821,783.
Durland, Philip C. 2,828,588.
Durland, Philip C. 2,842,900.
Groby, Paul A. 2,819,127.
Lillie, Gordon E. 2,834,160.
Lovely, John W. 2,836,936.
Lovely, John W. 2,838,886.
Lovely, John W. 2,838,887.
Maker, Paul. 2,839,874.
- Bryant, Clifford A., R. F. Hackney, and R. J. McNamara, to Cabin Crafts, Inc. Mending machine for tufted rugs. 2,862,466, 12-2-58, Cl. 112-79.
- Bryant, Corwin W., to Crane Co. Valve locking device. 2,844,021, 7-22-58, Cl. 70-175.
- Bryant, Corwin W., to Crane Co. Manual valve adapter. 2,859,639, 11-11-58, Cl. 74-625.
- Bryant, Edwin E., to Nelson Muffler Corp. Muffler. 2,826,421, 2-4-58, Cl. 181-57.
- Bryant Electric Co., The: See—
Carissimi, Vincent L. 2,831,085.
Taylor, Owen L. 2,848,768.
Taylor, Owen L. 2,849,547.
Taylor, Owen L. 2,885,010.
Taylor, Owen L., and Anderson. 2,858,384.
- Bryant, Ellis H., Jr., to J. L. Franklin. Recording apparatus. 2,864,895, 12-16-58, Cl. 179-100.2.
- Bryant, Harold H., and L. C. Felton, to Hynson, Westcott & Dunning, Inc. Morpholine compounds having antispasmodic properties. 2,851,460, 9-9-58, Cl. 260-247.7.
- Bryant, Herbert W., to Bell Telephone Laboratories, Inc. Subscriber telephone set. 2,831,067, 4-15-58, Cl. 179-81.
- Bryant, Jasper L. Rotary valve. 2,830,564, 4-15-58, Cl. 121-187.
- Bryant, John H., to International Telephone and Telegraph Corp. Traveling wave electron discharge devices. 2,822,500, 2-4-58, Cl. 315-3.5.
- Bryant, John H., to International Telephone and Telegraph Corp. Traveling wave tube oscillators. 2,829,252, 4-1-58, Cl. 250-36.
- Bryant, John H., to International Telephone and Telegraph Corp. Electromagnetic wave generator. 2,848,649, 8-19-58, Cl. 315-39.
- Bryant, John M.: See—
Cunningham, George L., Bryant, and Gause. 2,829,946.
- Bryant, Joseph N., to Hoffman Electronics Corp. Versatile impulse noise limiter or the like. 2,852,623, 9-16-58, Cl. 179-171.
- Bryant, Langston P.: See—
Gregory, William K., Babbitt, and Bryant. 2,848,064.
- Bryant, Louis D., and J. H. Hunsucker, to J. I. Holcomb Mfg. Co., Inc. Resin-fortified wax polish compositions. 2,862,900, 12-2-58, Cl. 260-28.5.
- Bryant, Norman R., and M. E. Wilke, to Burgess Battery Co. Electric battery. 2,826,626, 3-11-58, Cl. 136-87.
- Bryant, Randolph, Jr., to Gulf Oil Corp. Paraffin scraper. 2,860,710, 11-18-58, Cl. 166-173.
- Bryant, William R. Process and apparatus for controlling the moisture content of lint cotton. 2,834,058, 5-13-58, Cl. 19-66.
- Brydges, Gordon J.: See—
Craig, Norman L., and Brydges. 2,838,779.
- Brydon, Edward W. Cleat. 2,836,141, 6-27-58, Cl. 114-218.
- Bryk, Petri B., and J. B. Honkasalo. Method for obtaining intimate contact between finely divided substances and gases. 2,853,361, 9-23-58, Cl. 23-1.
- Brymer, Andrew E., Jr., to Owens-Illinois Glass Co. Hydraulic control for glass pressing machines. 2,837,872, 6-10-58, Cl. 49-38.
- Bryson, Roy E. Liquid seal for rotating shafts. 2,852,284, 9-16-58, Cl. 286-8.
- Bub, Robert A., to Mine Safety Appliances Co. Gas filter element. 2,831,550, 4-22-58, Cl. 183-75.
- Bubirski, Stanley W., to Sprague Electric Co. Electrolytic capacitors. 2,862,155, 11-25-58, Cl. 317-230.
- Buc, Saul R., to General Aniline & Film Corp. Mono-cyano-ethylated 2-nitroaniline. 2,820,051, 1-14-58, Cl. 260-465.
- Bucci, James A.: See—
Brennen, Ronald F., and Bucci. 2,832,939.
Brennen, Ronald F., and Bucci. 2,847,556.
- Bucci, Robert. Continuous furnaces. 2,859,023, 11-4-58, Cl. 263-6.
- Buccione, Darlo, to Bucciconi Engineering Co., Inc. Bumper pad for sheet piling mechanism. 2,821,391, 1-28-58, Cl. 271-86.
- Buccione, Darlo, to Bucciconi Engineering Co., Inc. Metal sheet handling apparatus. 2,847,111, 8-12-58, Cl. 198-41.
- Bucciconi Engineering Co., Inc.: See—
Buccione, Darlo. 2,821,391.
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- Bucek, Hans: See—
Berghaus, Bernhard, and Bucek. 2,837,654.
- Bucek, Hans, to Elektrophysikalische Anstalt Bernhard Berghaus. Process and apparatus for carrying out technical processes by glow discharges. 2,824,210, 2-18-58, Cl. 219-50.
- Buchan, Rudolph C., to Esso Research and Engineering Co. Prevention of corrosion in wells. 2,846,385, 8-5-58, Cl. 204-148.
- Buchanan, Ben B.: See—
Cines, Martin R., and Buchanan. 2,845,406.
- Buchanan, David L.: See—
Dean, Walter B., and Buchanan. 2,820,967.
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- Buchanan, David L., and E. M. Callender, to The Budd Co. Means for limiting loads on multiple unit power demand circuits. 2,831,982, 4-22-58, Cl. 307-35.
- Buchanan, Donald A., R. H. Miller, and J. E. Thornberg, to Hoker Chemical Corp. Removal of chlorine from chlorine-water solutions. 2,861,040, 11-18-58, Cl. 210-63.
- Buchanan, Donnell M., and P. L. Menaul, to Pan American Petroleum Corp. Making gelled hydrocarbons. 2,860,103, 11-11-58, Cl. 252-8.55.
- Buchanan, Edward R. Gun lock for trigger guard. 2,859,551, 11-11-58, Cl. 42-1.

- Buchanan, Michael K. Ice tray. 2,844,009, 7-22-58, Cl. 62-135.
- Buchanan, Mike E., to E. I. du Pont de Nemours and Co. Preparation of nitrobenzene. 2,849,497, 8-26-58, Cl. 260-645.
- Buchanan, William W.: See—
Utterback, Martin A. 2,826,866.
- Buchenberger, Leroy, and J. R. Hornback, to Whirlpool Corp. Device for mounting air conditioning unit in a casement window. 2,862,435, 12-2-58, Cl. 98-94.
- Bucher, Charles L., to Wayne Works, Inc. Vehicle loading and unloading mechanism. 2,829,786, 4-8-58, Cl. 214-83.24.
- Bucher, Francis X., R. J. Fahnestock, and F. J. Lundburg, to International Telephone and Telegraph Corp. Plural antenna assembly. 2,834,013, 5-6-58, Cl. 343-726.
- Bucher, Thomas T. N., to United States of America, Navy. Temperature compensating device for frequency determining circuits. 2,846,585, 8-5-58, Cl. 250-40.
- Bucher, Thomas T. N., to Radio Corp. of America. Frequency control circuit. 2,864,059, 12-9-58, Cl. 332-20.
- Bucher, Walter J. One man boat trailer. 2,821,315, 1-28-58, Cl. 214-505.
- Buchholtz, Friedrich, to International Standard Electric Corp. Circuit arrangement for the transmission of signals. 2,860,194, 11-11-58, Cl. 179-171.
- Buchholtz, Reinhardt E. Closure fastener. 2,857,191, 10-21-58, Cl. 292-17.
- Buchholz, Arnold R., to Brandt Automatic Cashier Co. Coin sorting and counting machine. 2,835,260, 5-20-58, Cl. 133-8.
- Buchholz, Arnold R., to Brandt Automatic Cashier Co. Coin delivery chute. 2,838,151, 6-10-58, Cl. 193-6.
- Buchholz, Arnold R., to Brandt Automatic Cashier Co. Coin delivery apparatus. 2,848,005, 8-19-58, Cl. 133-4.
- Buchholz, Arnold R., and F. Haban, to Brandt Automatic Cashier Co. Coin dispensing machine. 2,857,920, 10-28-58, Cl. 133-4.
- Buchholz, Arnold R., and F. Haban, to Brandt Automatic Cashier Co. Coin handling machine with adjustable passage. 2,861,580, 11-25-58, Cl. 133-8.
- Buchholz, Arnold R., and W. H. Sprenger, to Brandt Automatic Cashier Co. Coin dispensing machine. 2,864,385, 12-16-58, Cl. 133-2.
- Buchholz, Arnold R., and F. Haban, to Brandt Automatic Cashier Co. Coin counting machine. 2,866,469, 12-30-58, Cl. 133-8.
- Buchholz, Vincent. Boat trailers. 2,835,399, 5-20-58, Cl. 214-506.
- Buchholz, Werner, C. A. Deutsche, and D. J. Crawford, to International Business Machines Corp. Address selection system for a magnetic drum. 2,863,134, 12-2-58, Cl. 340-174.
- Buchi, Alfred. Internal combustion engines. 2,840,059, 6-24-58, Cl. 123-32.
- Buchi, Alfred. Turbine driven multi-stage blower or pump. 2,842,306, 7-8-58, Cl. 230-116.
- Buchi, Alfred J. Coupling devices. 2,843,311, 7-15-58, Cl. 230-116.
- Buchi, Alfred J. Inlet control for radial flow turbines. 2,861,774, 11-25-58, Cl. 253-52.
- Buchler, Joseph. Evaporator. 2,865,445, 12-23-58, Cl. 150-23.
- Büchner, Karl, and J. Meis, to Ruhrchemie Akt. Production of tricyclodecane-dicarboxylic acid. 2,841,614, 7-1-58, Cl. 260-514.
- Büchner, Karl, and J. Meis, to Ruhrchemie Akt. Production of 8-ketotricyclodecane. 2,849,489, 8-26-58, Cl. 260-586.
- Buchner, Karl, O. Roelen, and J. Meis, to Ruhrchemie Akt. Production of dialdehydes and conversion products thereof. 2,850,536, 9-2-58, Cl. 260-617.
- Büchner, Karl, O. Roelen, and H. Schwarz, to Ruhrchemie Akt. Isomeric derivatives of monocyclic diolefinic terpenes. 2,862,026, 11-25-58, Cl. 260-514.
- Buchner, Karl, and O. Roelen, to Ruhrchemie Akt. Production of organic oxygenated compounds from unsaturated hydrocarbons. 2,863,911, 12-9-58, Cl. 260-497.
- Buchwald, Alex S., I. Benjamin, and G. Gold. Fastening device. 2,861,312, 11-25-58, Cl. 24-100.5.
- Buck, Andrew P. W.: See—
Kostick, Walter A., and Buck. 2,840,250.
Kostick, Walter A., and Buck. 2,857,061.
- Buck, Benjamin I., deceased, by H. B. Rollins, executor, 1/4 to H. B. Rollins. Tomato skinning machine. 2,831,516, 4-22-58, Cl. 146-48.
- Buck, Benjamin I., deceased, by H. B. Rollins, executor, 1/4 to H. B. Rollins. Tomato coring and paring machine. 2,831,518, 4-22-58, Cl. 146-52.
- Buck, Benjamin I., deceased, by H. B. Rollins, executor, 1/4 to H. B. Rollins. Tomato skinning machine having radially expandable suction cups. 2,839,112, 6-17-58, Cl. 146-48.
- Buck, Benjamin I., deceased, by H. B. Rollins, executor, 1/4 to H. B. Rollins. Conveyor for tomato skinning machine. 2,839,179, 6-17-58, Cl. 198-131.
- Buck, Charles E.: See—
Cromwell, Harold J., Lautzenhiser, and Buck. 2,842,679.
- Buck, Charles E., to Colgate-Palmolive Co. Detergent composition. 2,853,367, 10-7-58, Cl. 252-138.
- Buck, Dudley A., to Research Corp. Magnetically controlled gating element. 2,832,897, 4-29-58, Cl. 307-88.
- Buck, Elbert C. Wood loader. 2,844,240, 7-22-58, Cl. 198-7.
- Buck, Eugene W., to Buck Mfg. Co. Portable magnetic drill press. 2,820,377, 1-21-58, Cl. 77-7.
- Buck, Eugene W. Drill mounting means for a drill support. 2,821,875, 2-4-58, Cl. 97-59.
- Buck, Eugene W. Electro-magnetic drill chuck. 2,835,148, 5-20-58, Cl. 77-63.
- Buck, George R.: See—
Ackermann, Edward L., Buck, Miles, and Will. 2,835,381.
- Buck, Henry M., B. A. Peters, and R. C. Rumble, to Jersey Production Research Co. Subsurface packer. 2,856,006, 10-14-58, Cl. 166-187.
- Buck, Hershell, to Rae Metal Industries, Ltd. Clearance lamp. 2,830,171, 4-9-58, Cl. 240-8.2.
- Buck, James R. and R. E., to Buck Tool Co. Counter balanced chuck. 2,828,134, 8-25-58, Cl. 279-119.
- Buck, Leland E. Door frame jamb jig. 2,855,695, 10-14-58, Cl. 33-194.
- Buck Mfg. Co.: See—
Buck, Eugene W. 2,820,377.
- Buck, Marvin C., to Phillips Petroleum Co. Spacer assembly. 2,843,783, 7-15-58, Cl. 313-242.
- Buck, Mortimer P., and C. F. Crumley, to The International Nickel Co., Inc. Method for producing welded tubing. 2,887,626, 6-3-58, Cl. 219-61.
- Buck, Nelson L., and T. G. Beckwith, to Slim-Zelle, Inc. Massage table. 2,819,713, 1-14-58, Cl. 128-33.
- Buck, Ralph. Divider. 2,864,172, 12-16-58, Cl. 33-153.
- Buck, Russell E.: See—
Buck, James E. and R. E. 2,828,134.
- Buck, Russell E., and Kinney. 2,859,044.
- Buck, Russell E., and T. D. Kinney, to Buck Tool Co. Compensating chuck. 2,859,044, 11-4-58, Cl. 279-123.
- Buck, Stewart T. Portable elevator tower. 2,850,191, 9-2-58, Cl. 214-630.
- Buck Tool Co.: See—
Barker, Layman J. 2,825,122.
- Buck, James E. and R. E. 2,828,134.
- Buck, Warren L., and R. K. Swank, to the United States of America as represented by the United States Atomic Energy Commission. Scintillator composition for counters and method of making. 2,824,841, 2-25-58, Cl. 252-301.2.
- Buck, Willard E.: See—
Bemis, Alan C., Buck, and Dane. 2,826,703.
- Buck, Willard E., to Kindar Corp. Electric motor. 2,819,441, 1-7-58, Cl. 318-325.
- Buck, Willard E. High speed turbine-driven rotating mirrors. 2,832,264, 4-29-58, Cl. 88-96.
- Buck, William B., to Phillips Petroleum Co. Casing protector. 2,851,112, 9-9-58, Cl. 166-218.
- Buckelew, Raymond L. Layout device. 2,840,914, 7-1-58, Cl. 33-75.
- Buckendale, Lawrence R., deceased, by G. H. Petsch, executrix, to Rockwell Spring and Axle Co. Non-driving axle. 2,831,731, 4-22-58, Cl. 301-124.
- Buckendale, Lawrence R., deceased, by G. H. Petsch, executrix, to Rockwell Spring and Axle Co. Vehicle drive mechanism. 2,850,920, 9-9-58, Cl. 74-665.
- Buckendale, Lawrence R., to Rockwell Spring and Axle Co. Vehicle drive mechanism automatically directing power to slower rotating. 2,851,115, 9-9-58, Cl. 180-23.
- Buckenham, Claude L.: See—
Sutton, Francis P., and Buckenham. 2,835,951.
- Buckenham, Walter L., to Houdaille Industries, Inc. Fender and fender shield assembly. 2,832,609, 4-29-58, Cl. 280-153.
- Buckridge, Roger M., and C. O. Wood, to Goodman Mfg. Co. Multi-motor starting circuit. 2,825,860, 3-4-58, Cl. 318-103.
- Buckett, Arthur C. W. Key-holder. 2,859,789, 11-11-58, Cl. 150-40.
- Buckeye Cellulose Corp., The: See—
Atkinson, James D., Jr. 2,848,342.
- Masker, Donald F. 2,844,482.
- Buckeye Iron & Brass Works: See—
Billian, Donald L. 2,860,649.
- Kilkunas, Richard V., and Billian. 2,840,122.
- Kilkunas, Richard V., and Billian. 2,851,065.
- Rymilis, Alfred W. 2,843,148.
- Buckeye Steel Castings Co., The: See—
Furniss, Loree E. 2,824,652.
- Furniss, Loree E. 2,859,073.
- Furniss, Loree E. 2,859,883.
- Furniss, Loree E. 2,861,698.
- Settles, James C. 2,835,486.
- Wolfe, Harry H. 2,831,584.
- Wolfe, Harry H. 2,836,307.
- Buckeye Tools Corp.: See—
Gummere, Harold O., and Alexander. 2,866,474.
- Gummere, Harold O., and Linsker. 2,831,501.
- Buckham, Thomas T.: See—
Williams, Mahlon C., and Buckham. 2,858,047.
- Buckholdt, Robert E., to E. H. Kendall. Tubular end seal for furnace cars. 2,830,283, 6-17-58, Cl. 263-28.
- Buckingham, Elliot K.: See—
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- Buckingham, Francis S., to Baldwin-Lima-Hamilton Corp. Weighing apparatus for lifting equipment. 2,822,095, 2-4-58, Cl. 214-2.

- Buckle, Jack O., and R. H. May. Animal actuated restraining dog harness. 2,826,172, 3-11-58, Cl. 119-96.
- Buckle, Richard H.: See—
- Cottrell, Jack A., and Hewitt. 2,833,733.
- Buckler, Ernest J., and D. C. Edwards, to Polymer Corp. Ltd. Bromination of isoocten-polyolefin copolymers with bromine-containing activated charcoal. 2,865,901, 12-23-58, Cl. 260-853.
- Buckler, Sheldon A., and V. P. Wystrach, to American Cyanamid Co. Preparation of phosphinic acid derivatives. 2,845,454, 7-29-58, Cl. 260-500.
- Buckles, Paul M. Machine for making vine supporting nets. 2,842,829, 7-15-58, Cl. 28-1.
- Buckles, Paul M. Prefabricated vine supporting net. 2,842,898, 7-15-58, Cl. 47-48.
- Buckley, Edward G., to The Fyr-Fyter Co. Non-corrosive bromochloromethane fire extinguisher composition and fire extinguisher containing the composition. 2,821,257, 1-28-58, Cl. 169-31.
- Buckley, Frederick D., to Bituminous Coal Research, Inc. Cold wall combustor with flexibly mounted flame tube. 2,823,627, 2-18-58, Cl. 110-28.
- Buckley, Jay S., Jr., and E. G. Berg, to Chas. Pfizer & Co., Inc. Production of phenylglutaric acid. 2,824,120, 2-18-58, Cl. 260-475.
- Buckley, Jay S., Jr., R. D. Drinkard, and P. D. Thomas, to Chas. Pfizer & Co., Inc. Partial esters of hexahydrokajolic acid. 2,831,000, 4-15-58, Cl. 260-345.8.
- Buckley, Jay S., Jr., R. D. Drinkard, and P. D. Thomas, to Chas. Pfizer & Co., Inc. Hydrogenation of kajolic acid to hexahydrokajolic acid. 2,850,508, 9-2-58, Cl. 260-345.9.
- Buckley, John L., and L. G. Embossing hardboard. 2,863,168, 12-9-58, Cl. 18-10.
- Buckley, Lawrence G.: See—
- Buckley, John L., and L. G. 2,863,168.
- Buckley, William J., to The La Resista Corset Co. Brassiere. 2,864,372, 12-16-58, Cl. 128-481.
- Buckley, William J., to The La Resista Corset Co. Brassiere. 2,864,373, 12-16-58, Cl. 128-481.
- Buckman, John B., and R. D. Uthoff, to Knapp-Monarch Co. Manually controlled linkage. 2,823,549, 2-18-58, Cl. 74-110.
- Buckman, Kenneth E., to General Motors Corp. Liquid filtration. Re. 24,509, 7-29-58, Cl. 210-487.
- Buckman, Kenneth E., to General Motors Corp. Gas filter. 2,824,622, 2-25-58, Cl. 183-71.
- Buckman, Kenneth E., to General Motors Corp. Filter elements. 2,835,393, 5-20-58, Cl. 210-487.
- Buckman, Kenneth E., to General Motors Corp. Fluid filters. 2,836,302, 5-27-58, Cl. 210-493.
- Buckmann, John P., to Union Oil Co. of California. Polymer compositions plasticized with fluid amides. 2,823,193, 2-11-58, Cl. 260-32.6.
- Buckmann, John P., to Union Oil Co. of California. High V. I. detergent lubricating oils. 2,863,834, 12-9-58, Cl. 252-32.5.
- Bucknell, Ernest H.: See—
- Ward, Irving A. 2,862,766.
- Bucknell, Mabel: See—
- Ward, Irving A. 2,862,766.
- Buckner, Cecil C. Fluid pumps. 2,860,581, 11-18-58, Cl. 103-162.
- Buckreus, John C., to Bear Brand Hosiery Co. Hosiery and method of forming same. 2,825,215, 3-4-58, Cl. 66-185.
- Buckwalter, Frank H., to Bristol Laboratories Inc. Tetracycline suppository. 2,854,378, 9-30-58, Cl. 167-64.
- Buckwalter, Frank H., and E. S. Granatek, to Bristol Laboratories Inc. Salt of streptomycin and phytic acid. 2,824,860, 2-25-58, Cl. 260-210.
- Buckwalter, Geoffrey R., and J. P. Costello, to Fred'k H. Levey Co., Inc. Printing inks. 2,820,710, 1-21-58, Cl. 106-26.
- Buckwalter, Jacob S., and C. Mellinger. Pawl and ratchet actuated roller type tube bender. 2,839,957, 6-24-58, Cl. 81-15.
- Bucky, Philip B. Mining method for supporting geological structures. 2,846,205, 8-5-58, Cl. 262-1.
- Bucyrus-Erie Co.: See—
- Davidson, Trevor O., and Roche. 2,853,201.
- Halsch, Albert C. 2,865,604.
- Hudson, Tom N., Thornburg, and Halsch. 2,865,603.
- Thornburg, Herbert W. 2,863,637.
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- Thornburg, Herbert W., and Smith. 2,825,535.
- Buda, Salvatore, to Strapvac Corp. Vacuum cleaner. 2,863,524, 12-9-58, Cl. 183-37.
- Budai, Steve G., to The Globe-Wernicke Co. Modular office work space and partition structure. 2,840,431, 6-24-58, Cl. 312-111.
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- Blagi, Paul E., McMordie, and Winnal. 2,838,059.
- Buchanan, David L., and Callender. 2,831,982.
- Buyze, Edwin M. 2,827,132.
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- Dean, Walter B. 2,826,998.
- Dean, Walter B. 2,861,654.
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- Kalt, Gilbert. 2,827,351.
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- Mealing, Kenneth W., and Kalt. 2,827,177.
- Stacy, Robert G. 2,848,072.
- Van Sciver, Herbert D., II. 2,848,595.
- Watter, Michael. 2,856,079.
- Watter, Michael. 2,856,876.
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- Miller, Elmer J., Budd, and Hughes. 2,823,442.
- Budd, Larry J., to Pallet Devices, Inc. Palletizing package for stacked steering wheels and the like. 2,851,159, 9-9-58, Cl. 206-65.
- Budde, James C., to American Radiator & Standard Sanitary Corp. Water mixing valve. 2,837,282, 6-3-58, Cl. 236-12.
- Buddeberg, Walter, to Krauss-Maffel A. G. Centrifugals. 2,845,178, 7-29-58, Cl. 210-218.
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- Budinger, Edwin J., and P. A. Kline, to Clevite Corp. Clinched butt bushing. 2,855,252, 10-7-58, Cl. 308-237.
- Budish, Nathan N., to Boeing Airplane Co. Convertible turbojet and ramjet engine. 2,832,192, 4-29-58, Cl. 60-35.6.
- Budlong, Simeon, to F. J. Littell Machine Co. Adjustable cranks. 2,856,793, 10-21-58, Cl. 74-600.
- Budney, Henry S.: See—
- Budney, Michael P., H. S., and T. W., and Sacsawa. 2,824,539.
- Budney, Michael P., H. S., and T. W., and M. F. Sacsawa, to Atlantic Machine Tool Works, Inc. Watercycle. 2,824,539, 2-25-58, Cl. 115-26.
- Budney, Thaddens W.: See—
- Budney, Michael P., H. S., and T. W., and Sacsawa. 2,824,539.
- Budnick, Joseph, to Electrical Fittings Corp. Sheet metal split gland ring for threadless coupling. 2,833,569, 5-6-58, Cl. 285-349.
- Budnick, Joseph, to Electrical Fittings Corp. Die head providing quick change of chasers. 2,864,102, 12-16-58, Cl. 10-121.
- Budnick, Joseph, to Electrical Fittings Corp. Electrical fitting entrance cap. 2,865,981, 12-23-58, Cl. 174-81.
- Budreck, Frances, to Power Brake Parts Mfg. Co. Collapsible rear view mirror structure for use with a tractor-trailer combination. 2,839,965, 6-24-58, Cl. 88-98.
- Budzich, Tadeusz. Wobbler type multiple piston pump. 2,848,954, 8-26-58, Cl. 103-173.
- Budzyna, Joseph M.: See—
- Moon, Clifford G., and Budzyna. 2,822,827.
- Bueche, Arthur M.: See—
- Lawton, Elliott J., and Bueche. 2,858,259.
- Bueche, Walter. Apparatus for the rectification of multi-component mixtures. 2,848,358, 8-19-58, Cl. 202-205.
- Buechele, Walter E., and J. W. Adacusk, to Brock & Co., Inc. Deep fat frying potatoes. 2,855,308, 10-7-58, Cl. 99-100.
- Buechler, Lester W., to Vickers Inc. Power transmission. 2,830,195, 4-8-58, Cl. 307-87.
- Buecker, Carl H., and J. R. Cushman, to Eastman Kodak Co. Multiple compartment receptacle. 2,843,288, 7-15-58, Cl. 226-22.
- Buehler, Arthur: See—
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- Zickendraht, Christian, and Buehler. 2,841,576.
- Buehler, Arthur, to Ciba Ltd. Complex cobalt compounds. 2,824,864, 2-25-58, Cl. 260-145.
- Buehler, Arthur, to Ciba Ltd. Metalliferous monoazo-dye-stuffs and process of making same. 2,849,436, 8-26-58, Cl. 260-151.
- Buehler, Arthur, and C. Zickendraht, to Ciba Ltd. Metallizable monoazo-dye-stuffs and complex metal compounds. 2,836,587, 5-27-58, Cl. 260-147.
- Buehler, Arthur, and C. Zickendraht, to Ciba Ltd. Cobaltiferous azo-dye-stuffs. 2,855,392, 10-7-58, Cl. 260-145.
- Buehler, Edward G. Plastic infusor float. 2,826,484, 3-11-58, Cl. 23-267.
- Buehler, Ernesto: See—
- Bonomi, Felice. 2,821,483.
- Buehler, Gebrueder: See—
- Dolf, Hans R., and Spiess. 2,830,674.
- Gmür, Bruno. 2,834,447.
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- Buehler, Henry J., to Anheuser-Busch, Inc. Extraction of sterols. 2,837,540, 6-3-58, Cl. 260-397.25.
- Buehler, Leon, Jr., to The Creamery Package Mfg. Co. Fluid motivating apparatus. 2,858,121, 10-14-58, Cl. 230-187.
- Buehler, Walter O., to United States Steel Corp. Centrifugal pump. 2,859,698, 11-11-58, Cl. 103-109.
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- Buell, Bennett G.: See—
- Lecher, Hans Z., and Buell. 2,841,575.
- Lecher, Hans Z., and Buell. 2,847,461.
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- Buell, William S. Animal cage. 2,822,780, 2-11-58, Cl. 119-17.
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- Marshall, Harrison W. 2,819,023.
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- Nava, John O., Jr., Buffone, and Grinnen. 2,826,867.
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- Buffum, Edmund E. Sprocket drive for endless track top rollers. 2,827,337, 3-18-58, Cl. 305-10.
- Burford, Birdie S. Slip cover holding device. 2,828,812, 4-1-58, Cl. 155-182.
- Bügel, Roelof D., to North American Philips Co., Inc. Electrolytic capacitor. 2,847,622, 6-12-58, Cl. 317-230.
- Bugenstein, Walter A., to Westinghouse Electric Corp. Isolating switch. 2,831,932, 4-22-58, Cl. 200-48.
- Buggy, Rodman V. High frequency resonant circuit. 2,824,966, 2-25-58, Cl. 250-40.
- Bugler, Arthur G., and A. R. Johnson, to Western Electric Co., Inc. Electrostatic apparatus for separating articles. 2,825,078, 3-4-58, Cl. 16-15.
- Buhler, Eugen, to International Business Machines Corp. Typewriter accumulator. 2,822,129, 2-4-58, Cl. 235-59.
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- Buhr, August G., and K. R. Weber, to Allis-Chalmers Mfg. Co. Fertilizer attachment. 2,854,172, 9-30-58, Cl. 222-162.
- Buhr, Bert. Heat retaining means for furnaces. 2,845,037, 7-29-58, Cl. 110-97.
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- Bührer, Erwin. Method and means for the mechanical preparation of molds from compressed granular material. 2,842,817, 7-15-58, Cl. 22-43.
- Bührer, Erwin, to Georg Fischer Akt. Method and means for cooling granular masses containing evaporable liquid. 2,863,190, 12-9-58, Cl. 22-89.
- Bührer, Erwin. Attachment for moulding machines with mechanically driven intermittently rotating turntable. 2,869,193, 12-18-58, Cl. 22-21.
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- Buhrke, Fred W., to Fraser Label Co. Box forming machine. 2,844,077, 7-22-58, Cl. 93-51.
- Buhrmeister, John C. Mixing and turbulence-effecting means for carburized fuel. 2,847,289, 8-12-58, Cl. 48-180.
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- Building Products Ltd.: See—
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- Buisse, Charles. Earth scooping bucket attachment for breaking hardened ground or the like. 2,838,850, 6-17-58, Cl. 37-142.
- Bulvid, George M. Retrieving apparatus. 2,838,335, 6-10-58, Cl. 294-67.
- Bulvid, George M., to United States of America, Air Force. Low pressure relief valve. 2,859,770, 11-11-58, Cl. 137-508.
- Bukolt, Victor J., and A. A. Jurgella. Adjustable guide and track for sliding door. 2,818,597, 1-7-58, Cl. 16-97.
- Bukowski, Edward Z. Corner paper clip. 2,843,901, 7-22-58, Cl. 24-60.
- Bukowski, Edward Z. Clothesline clamp. 2,849,772, 9-2-58, Cl. 24-126.
- Buland, Robert N. Frequency analysis system. 2,851,661, 9-9-58, Cl. 324-77.
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- Vaglin, William G., Macaluso, and Bulat. 2,841,433.
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- Buley, Theodore L., to International Business Machines Corp. Electronic matrix commutator. 2,833,920, 5-6-58, Cl. 250-27.
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- Bull, Edgar M., and C. J. Di Jullo. Universal drill jig. 2,844,054, 7-22-58, Cl. 77-64.
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- Swinehart, Richard W., and Bull. 2,822,251.
- Bull, Henry N. Kitchen utensil or the like. 2,853,780, 9-30-58, Cl. 30-327.
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- Bull, Willard C., H. C. Zelsig, Jr., P. D. Strickler, and E. G. Marhofer, to Spencer Chemical Co. Preparation of hydroxylamine. 2,827,362, 3-18-58, Cl. 23-190.
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- Bullard, E. D., Co.: See—
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- Bullard, Hubert. Two-row marker. 2,847,923, 8-10-58, Cl. 97-230.
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- Bulleri, Leonetto, and R. Armchair, sofa or the like, made up entirely of a resiliently yieldable material without any carrier framework. 2,849,058, 8-26-58, Cl. 155-179.
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- Bullock, Austin L., W. A. Reeves, and J. D. Guthrie, to the United States of America as represented by the Secretary of Agriculture. Process of producing ethylene oxide methylol phosphorus polymers, products obtained and aqueous compositions thereof. 2,830,964, 4-15-58, Cl. 260-29.4.
- Bullock, Earle C.: See—
- Hunting, David D., and Bullock. 2,858,028.
- Bullock, Earle C., to Steelcase, Inc. Means for joining desk and table together with edges abutting. 2,819,937, 1-14-58, Cl. 311-4.
- Bullock, Earle C., to Steelcase Inc. Hinged cover for desk sliding reference shelves. 2,832,658, 4-29-58, Cl. 312-194.
- Bullock, Edward A., and H. D. Outland, to Technical Service Inc. Magazine for retaining continuous film for projector. 2,829,889, 4-8-58, Cl. 271-215.
- Bullock, Giles E. Mixing sprayer. 2,827,329, 3-18-58, Cl. 299-84.
- Bullock, Milton W., to American Cyanamid Co. Keto aliphatic acid esters and method of preparing the same. 2,828,321, 3-25-58, Cl. 260-399.
- Bullock, Milton W., to American Cyanamid Co. Hydroxy thioaliphatic acids and methods of preparing the same. 2,828,322, 3-25-58, Cl. 260-399.
- Bullock, Milton W., and J. J. Hand, to American Cyanamid Co. Depolymerization of dithio acids. 2,826,595, 3-11-58, Cl. 260-399.

- Ballock, Robert O., and M. C. Huppert, to United States of America, Navy. Device for eliminating rotating stall in axial-flow compressors. 2,858,974, 11-4-58, Cl. 230-115.
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- Bulloff, Jack J., to The Commonwealth Engineering Co. of Ohio. Method for gas plating with aluminum organo compounds. 2,847,320, 8-12-58, Cl. 117-47.
- Bulloff, Jack J., to Interstate Sanitation Co., Inc. Solidified air odor control liquids. 2,865,806, 12-23-58, Cl. 167-42.
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- Bulovic, Bosdar, to Wm. Wrigley, Jr., Co. Speed control apparatus. 2,850,691, 9-2-58, Cl. 318-257.
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- Bunch, Tillman T., to Western Electric Co., Inc. Strand reeling apparatus. 2,863,613, 12-9-58, Cl. 242-25.
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- Fleck, Lucile H., and Bunchez. 2,846,334.
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- Bundy, John H., to Western Electric Co., Inc. Bending tool for shaping electrical conductors. 2,839,958, 6-24-58, Cl. 81-15.
- Bundy Tubing Co.: See—
- Snively, Andrew J. 2,866,480.
- Bundy, Willard S., to Barium and Chemicals, Inc. Preparation of crystalline antimony sulfide. 2,854,314, 9-30-58, Cl. 23-136.
- Bunford, Max A.: See—
- Duval, Jean P. 2,838,815.
- Bungardt, Walter, to Th. Goldschmidt, A. G., Chemische Fabriken. Method of continuously protecting pyrophoric flint material manufactured by extrusion. 2,864,160, 12-16-58, Cl. 29-473.3.
- Bungartz, Paul. Rotary pumps. 2,865,296, 12-23-58, Cl. 103-88.
- Bungas, George. Air-conditioning apparatus. 2,819,044, 1-7-58, Cl. 257-9.
- Bungas, George. Smoke-arresting apparatus. 2,830,673, 4-15-58, Cl. 183-11.
- Bungay, George W., to Electrographic Corp. Method and apparatus for backing-up electrottype shells. 2,849,768, 9-2-58, Cl. 22-58.
- Bunge, Max O. Device for checking and measuring cylindrical bores of large diameter. 2,831,261, 4-22-58, Cl. 33-178.
- Bunge, Wilhelm: See—
- Müller, Karl E., Bunge, and Möhlhausen. 2,822,849.
- Selbert, Heinrich, Bunge, and Bayer. 2,853,397.
- Wilms, Hugo, Bayer, Bunge, and Bruns. 2,839,478.
- Bünge, Wilhelm, and O. Bayer, to Farbenfabriken Bayer Akt. Polysocyanates and method of preparing polysocyanates. 2,855,421, 10-7-58, Cl. 260-453.
- Bungert, Heinrich: See—
- Benink, Christian J. M., and Bungert. 2,854,935.
- Bunker, Fredrick I. and R. L. Coin sorting machine. 2,843,004, 8-19-58, Cl. 133-3.
- Bunker Hill and Sullivan, Mining and Concentrating Co.: See—
- Finney, John H. V., and Maychark. 2,820,553.
- Bunker, Richard L.: See—
- Bunker, Fredrick I. and R. L. 2,848,004.
- Bunker, William E., to Arcadia Metal Products, Inc. Weatherstrip means for a sliding door. 2,857,633, 10-28-58, Cl. 20-19.
- Bunn, B. H., Co.: See—
- Bunn, Benjamin H. 2,818,796.
- Bunn, Benjamin H., to B. H. Bunn Co. Compactor for a tying machine. 2,818,796, 1-7-58, Cl. 100-27.
- Bunnell, Donald A., and R. G. L. Peak, to Lockheed Aircraft Service, Inc. Means for threading wires through flexible tubing. 2,823,163, 2-11-58, Cl. 154-226.
- Bunnell, Raymond H.: See—
- Bauernfeind, Jacob C., and Bunnell. 2,801,891.
- Bunnell, William S., to Boyar-Schultz Corp. Dust collector. 2,823,762, 2-18-58, Cl. 183-60.
- Bunnell, William S., to Boyar-Schultz Corp. Hydraulic control valve for machine tools. 2,851,996, 9-16-58, Cl. 121-45.
- Bunning, Maxine A.: See—
- Forcia, Frances, and Bunning. 2,862,754.
- Bunsen, William F., and R. B. Lane, to Rohr Aircraft Corp. Duct with resiliently biased ball and socket joint. 2,856,207, 10-14-58, Cl. 285-268.
- Buntaine, Robert R.: See—
- Ball, Russell M., and Buntaine. 2,828,468.
- Buntin, George A., to Hercules Powder Co. Polychlorinated dicyclopentadiene. 2,837,579, 6-3-58, Cl. 260-648.
- Bunting Co., Inc.: See—
- Pearlstone, Morton. 2,847,060.
- Bunting, Ernest V., to Massey-Harris-Ferguson, Inc. Power operating system for tractor hitch linkage. 2,822,737, 2-11-58, Cl. 97-46.07.
- Bunzel, Helmut H. Devices for the automatic opening and closing of doors and the like. 2,827,284, 3-18-58, Cl. 268-65.
- Bunzl, Hugo, and P. Schechner, to Cigarette Components Ltd. Filter plugs for cigarettes. 2,820,460, 1-21-58, Cl. 131-10.
- Bunzl, Hugo, and P. Schechner, to Cigarette Components Ltd. Paper tubes. 2,866,465, 12-30-58, Cl. 131-208.
- Buoys, Inc.: See—
- Dodge, Robert J. 2,819,476.
- Dodge, Robert J. 2,856,616.
- Burack, Milton. Starting device for internal combustion engines. 2,862,491, 12-2-58, Cl. 123-187.5.
- Buratovich, Mike T.: See—
- Buratovich, Nick J. 2,822,096.
- Buratovich, Nick J., 50% to Mike T. Buratovich. Spacing member for stacking apparatus. 2,822,096, 2-4-58, Cl. 214-10.5.
- Burbank, Jeanne B.: See—
- Lander, John J., Burbank, and Simon. 2,821,565.
- Burbank, John E., to Cue Fastener, Inc. Locking slider for slide fasteners. 2,841,852, 7-8-58, Cl. 24-205.14.
- Burberry, Richard A., to International Standard Electric Corp. Low drag airplane antenna. 2,845,624, 7-29-58, Cl. 343-705.
- Burbig, Henry. Cigarette or cigar with filter. 2,819,720, 1-14-58, Cl. 131-10.
- Burbig, Henry. Locking safety pin. 2,854,720, 10-7-58, Cl. 24-156.
- Burch, Arthur R. Caster equipped lifting truck. 2,833,540, 5-6-58, Cl. 280-44.
- Burch Co., The: See—
- Blanco, Henry J. 2,860,745.
- Burch, Hylon K.: See—
- Robinson, Andrew C., and Burch. 2,821,162.
- Burch, James R., to General Electric Co. Electromagnetic apparatus. 2,859,298, 11-4-58, Cl. 200-87.
- Burch, Julius G. Soluble chemical depositor and method of releasing. 2,824,611, 2-25-58, Cl. 166-38.
- Burch, Lewis D.: See—
- Hartzell, Herman L., and Burch. 2,828,725.
- Burch, Lewis D., to General Motors Corp. Vibration damper. 2,838,955, 6-17-58, Cl. 74-574.
- Burch, Robert J., and M. W. Leeds, to Air Reduction Co., Inc. Stabilization of chlorinated hydrocarbons with 2,5-dimethyl-1,5-hexadiene-3-yne and synergistic mixtures containing same. 2,841,625, 7-1-58, Cl. 260-652.5.
- Burcham, Robert L.: See—
- Kellish, Edward H., Vinton, and Burcham. 2,844,274.
- Burchell, George A. Scale pivot gauges. 2,825,972, 3-11-58, Cl. 35-147.
- Burchfield, J. P.: See—
- Cruse, Joseph W. 2,821,283.
- Burchfield, Joe L.: See—
- Cruse, Joseph W. 2,821,283.
- Burchfield, Joseph P., III: See—
- Cruse, Joseph W. 2,821,283.
- Burchfield, Kenley N.: See—
- Valentine, Clifford W., and Burchfield. 2,830,853.
- Burchfield, Nell M.: See—
- Cruse, Joseph W. 2,821,283.
- Burchfield, Wilbur M.: See—
- Cruse, Joseph W. 2,821,283.
- Burchhalter, Burton B. Automatic jack leg. 2,830,563, 4-15-58, Cl. 121-46.
- Burckhardt, Alfred, and B. E. Williams, to Pitney-Bowes, Inc. Workpiece feeding device. 2,836,187, 10-14-58, Cl. 271-26.
- Burden, Edward R. Self-locking folding box. 2,846,133, 8-5-58, Cl. 229-34.
- Burden, Vernon B.: See—
- Gates, John H., and Burden. 2,835,777.

- Burdett, Henry S., to G. Stibbe & Co. Ltd. Cam-actuating means for knitting machines. 2,819,599, 1-14-58, Cl. 66-50.
- Burdett, Henry S. Circular knitting machines. 2,828,617, 4-1-58, Cl. 66-14.
- Burdette, David H. Compressor for inflating tubeless tires. 2,859,805, 11-11-58, Cl. 157-121.
- Burdette, Douglas C. Trap tank. 2,822,927, 2-11-58, Cl. 210-320.
- Burdette, Harold W. Brick-simulating wood panel. 2,849,759, 9-2-58, Cl. 20-18.
- Burdick Bros., Inc.: See—
- Burdick, Sherman R. 2,847,258.
- Burdick, Clinton D., G. R. Arthur, and R. S. Brannin, to Sperry Rand Corp. Servo system for controlling dirigible craft with primary and trim tab surfaces. 2,864,570, 12-16-58, Cl. 244-78.
- Burdick Co., The: See—
- Hill, Eldon J. 2,847,779.
- Burdick, Corp., The: See—
- Anderson, Arthur W. 2,841,663.
- Partridge, Leslie W. 2,834,898.
- Partridge, Leslie W. 2,865,368.
- Burdick, Hugh T., to Illinois Tool Works. Hook fastener. 2,841,353, 7-1-58, Cl. 248-224.
- Burdick, Richard. Method of making advertising signs. 2,858,572, 11-4-58, Cl. 18-59.
- Burdick, Sherman R., to Burdick Bros. Inc. Safety valve for fluid control system. 2,847,258, 8-12-58, Cl. 303-84.
- Burdin, Maurice A.: See—
- Dymaza, Tadeusz, and Burdin. 2,834,050.
- Bureautechnik A. G.: See—
- Marti, Arnold. 2,860,938.
- Burestle, Armin O.: See—
- Krekeler, Claude B., and Burestle. 2,827,275.
- Burfield, John F.: See—
- Rosenblatt, Alexander, and Burfield. 2,837,880.
- Burfoot, Eric A., J. E. Hatchett, and L. W. Robinson, to Boots Pure Drug Co. Ltd. Process of removing colored impurities from heparin. 2,830,931, 4-15-58, Cl. 167-74.
- Burford, Barbara M., and A. Cambon, deceased (by The Royal Trust Co., executor), to National Research Council. Process for preparing a catalyst of a silver-base alloy. 2,837,424, 6-3-58, Cl. 75-173.
- Burg, Anton B., and N. R. Davidson, to United States of America. War. Preparation of disulfur decafluoride. 2,840,457, 6-24-58, Cl. 23-205.
- Burg, Anton B., and W. Mahler, to American Potash & Chemical Corp. Preparation of fluorocarbon phosphines. 2,866,824, 12-30-58, Cl. 260-606.5.
- Burg, George W., to Rol-Away Truck Mfg. Co. Table truck. 2,846,233, 8-5-58, Cl. 280-30.
- Burg, George W., and R. W. Ledgerwood, to Rol-Away Truck Mfg. Co., Inc. Hand truck and ladder. 2,827,215, 3-18-58, Cl. 228-6.
- Burg, George W., and R. W. Ledgerwood, to Rol-Away Truck Mfg. Co., Inc. Material handling truck. 2,851,279, 9-9-58, Cl. 280-79.1.
- Burg, Joseph G.: See—
- Heyob, Robert F., Burg, Hoffman, and Greenebaum. 2,850,560.
- Burg, Marion: See—
- Cope, Arthur C., and Burg. 2,825,736.
- Burg, Solomon, and T. C. Smith, to United States of America. Navy. Depth charge firing control mechanism. 2,837,026, 6-3-58, Cl. 102-16.
- Burge, Muriel: See—
- Di Stefano, Helen. 2,845,637.
- Burger, Armin. Chimney attachment. 2,842,041, 7-8-58, Cl. 98-78.
- Burger, Erich: See—
- Burger, Michael and E. 2,838,985.
- Burger, Erich. Photographic lens shutter. 2,838,983, 6-17-58, Cl. 95-11.5.
- Burger, Erich. Photographic shutter mechanism. 2,849,937, 9-2-58, Cl. 95-63.
- Burger, Francis J.: See—
- Rayha, Jack E., and Burger. 2,844,250.
- Burger, Fred. Tube compressor. 2,830,734, 4-15-58, Cl. 222-101.
- Burger, Fred. Tube-compressing device. 2,830,735, 4-15-58, Cl. 222-102.
- Burger, Hans C. Powder compact. 2,829,765, 4-8-58, Cl. 206-37.
- Burger, Martin, to Diamond Gardner Corp. Egg carton setup equipment. 2,843,026, 7-15-58, Cl. 93-37.
- Burger, Michael and E. Automatic exposure regulator for photographic apparatus. 2,838,985, 6-17-58, Cl. 95-64.
- Burgermeister Brewing Corp.: See—
- Tonna, Arthur J. 2,863,371.
- Burgess, Arthur A., Jr., to the United States of America as represented by the Secretary of the Navy. Shock and vibration resistant fuse. 2,830,156, 4-8-58, Cl. 200-131.
- Burgess Battery Co.: See—
- Bryant, Norman R., and Wilke. 2,826,626.
- Coleman, Joseph J., and Kort. 2,829,189.
- Coleman, Joseph J., and McDonald. 2,829,188.
- Kirkman, Fredrick J. 2,830,110.
- Kort, Paul G. 2,829,186.
- McDonald, Harrison M. 2,829,187.
- Rawson, Edward R., and Whalen. 2,864,286.
- Burgess Cellulose Co.: See—
- Elchmeyer, Russell E., and Schorger. 2,825,845.
- Burgess, Hovey M.: See—
- Grice, Harvey H., and Burgess. 2,837,043.
- Burgess, Nell: See—
- Bloomberg, David J., and Burgess. 2,840,987.
- Burgess, Nell, and D. F. Warner, to General Electric Co. Nozzle construction for turbines. 2,849,209, 8-26-58, Cl. 263-39.1.
- Burgess, Thomas E.: See—
- Crandon, Harry D., and Burgess. 2,840,535.
- Burgess, Thomas J.: See—
- Ridgers, Frederick G., and Burgess. 2,849,777.
- Burgess Vibrocrafters, Inc.: See—
- Bell, George R. 2,848,021.
- Burgess, Warren C., Jr., and W. H. Sterbents; said Sterbents assor., to said Burgess. Vibrator. 2,861,548, 11-25-58, Cl. 121-17.
- Burgess, Wilfred D., to Consolidated Mining and Smelting Co. of Canada Ltd. Treatment of flue gases. 2,862,789, 12-2-58, Cl. 23-119.
- Burgett, Donald K., R. P. Clifford, and S. D. Gehman, to The Goodyear Tire & Rubber Co. Apparatus for fatigue testing of elastomers. 2,849,877, 9-2-58, Cl. 73-88.
- Burgett, Monte L., Jr., to Philco Corp. Magnetic deflection system for cathode ray tubes. 2,845,575, 7-29-58, Cl. 315-27.
- Burgh, Carl W.: See—
- Burgh, John. 2,828,176.
- Burgh, John, by decree of distribution to C. W. Burgh, deceased. Combined stand and lid for a garbage pail. 2,828,176, 3-25-58, Cl. 312-214.
- Burghoff, Louis R., to The E. Ingraham Co. Waterproof watch. 2,852,352, 12-2-58, Cl. 58-90.
- Burgin, Howard C.: See—
- Madison, Richard D., Graham, and Burgin. 2,827,224.
- Burgin, Kermit H. Demountable metal building structure. Dreyer, Helmut, and Burkhard. 2,831,942.
- Burgisin, Raymond M.: See—
- Krantz, John C., Jr., Burgisin, and Hager. 2,840,559.
- Burgo, Charles R. Phonograph record rack. 2,825,466, 3-4-58, Cl. 211-40.
- Burgoyne, Harris G. Automatic vending machine. 2,843,293, 7-15-58, Cl. 222-129.4.
- Burgraft, Henry P. Toilet for boats. 2,847,679, 8-19-58, Cl. 4-10.
- Burgsmüller, Karl H., to Gomerue Establishment. Thread cutting device. 2,849,928, 9-2-58, Cl. 90-11.64.
- Burgy, Raymond A., to Toledo Scale Corp. Elevator controls. 2,832,437, 4-29-58, Cl. 187-29.
- Burgy, Raymond A., to Toledo Scale Corp. Dispatch machine failure circuit. 2,833,376, 5-6-58, Cl. 187-29.
- Burgy, Raymond A., to Toledo Scale Corp. Variable standing time control. 2,835,340, 5-20-58, Cl. 187-29.
- Burgy, Raymond A., to Toledo Scale Corp. Elevator controls. 2,860,728, 11-18-58, Cl. 187-29.
- Burgy, Raymond A., to Toledo Scale Corp. Elevator controls. 2,861,653, 11-25-58, Cl. 187-29.
- Buri, Alfred, to Societe Anonyme Sulzer Freres. Servomotor control system. 2,825,306, 3-4-58, Cl. 121-38.
- Buri, Alfred, to Sulzer Freres, Societe Anonyme. Pilot controlled valve with follow-up mechanism. 2,830,785, 4-15-58, Cl. 251-29.
- Buri, Alfred, to Sulzer Freres, Societe Anonyme. Heat exchanger. 2,844,360, 7-22-58, Cl. 257-221.
- Buri, Alfred, to Societe Anonyme Sulzer Freres. High pressure valve. 2,847,183, 8-12-58, Cl. 251-368.
- Buri, Alfred, to Sulzer Freres Societe Anonyme. Method and means for controlling resuperheat temperature. 2,852,005, 9-16-58, Cl. 122-478.
- Burk, Herbert S., to Cit-Con Oil Corp. Recovery of wax from lubricating oil stocks. 2,840,355, 8-5-58, Cl. 196-18.
- Burk, Morris S. Expansion loop and bend for underground heating pipe system. 2,823,701, 2-18-58, Cl. 138-48.
- Burk, Paul W., to the United States of America as represented by the Secretary of the Navy. Gun breech closing means. 2,821,885, 2-4-58, Cl. 89-24.
- Burkard, George W. Flush latch. 2,862,749, 12-2-58, Cl. 292-165.
- Burkard, Ralph F.: See—
- Lillienfeld, Julius E. 2,826,724.
- Burke, Anthony E., to The Glacier Metal Co. Ltd. Centrifugal oil cleaners. 2,865,562, 12-23-58, Cl. 233-24.
- Burke, Charles W. Telescopic door. 2,850,089, 9-2-58, Cl. 160-202.
- Burke, Edward, and G. A. Kemeny, to Westinghouse Electric Corp. Turbine apparatus. 2,857,133, 10-21-58, Cl. 253-39.15.
- Burke Golf Equipment Corp.: See—
- Ford, John D. 2,850,767.
- Burke, Harold J., to Saginaw Products Corp. Wheel assemblies. 2,847,050, 8-12-58, Cl. 152-404.
- Burke, Harry E., L. P. Robinson, R. L. Sink, and R. M. Strasser, to Consolidated Electrodynamics Corp. Function generator having cathode ray means for following edge of birefringent pattern. 2,849,180, 8-26-58, Cl. 235-61.
- Burke, James L.: See—
- Thomas, Orrin H. 2,820,857.
- Burke, John C.: See—
- Schoos, Maurice A., and Burke. 2,835,089.

- Burke, Kenneth O., to Owens-Illinois Glass Co. Pallet truck. 2,818,980, 1-7-58, Cl. 214-621.
- Burke, Lawrence: See—
Agresta, Angelo V., and Burke. 2,827,700.
- Burke, Louis: See—
Frank, Robert J., and Burke. 2,860,686.
- Burke, Louis L., to Avco Mfg. Corp. Dishwasher. 2,859,755, 11-11-58, Cl. 134-99.
- Burke, Peter F. C.: See—
Rogers, Douglas C., and Burke. 2,824,996.
- Burke, Peter F. C., to International Standard Electric Corp. Electron discharge devices. 2,822,492, 2-4-58, Cl. 313-82.
- Burke, Robert L., to Irrigation Equipment Co., Inc. Latched pipe coupling having slanted latch holding band. 2,822,190, 2-4-58, Cl. 285-5.
- Burke, Robert L. Steam drier. 2,862,574, 12-2-58, Cl. 183-75.
- Burke, Thomas F.: See—
Pierce, Chester J., Jr., and Burke. 2,832,270.
- Burke, Thomas F., to Baljak Corp. Device for folding and inserting liners into folding box shells. 2,837,014, 6-3-58, Cl. 93-36.01.
- Burke, William D.: See—
Rider, Stuart H., Anas, and Burke. 2,847,388.
- Burke, William F., and R. L. Essex, to Royal McBee Co. Wax carbon printing press. 2,839,025, 6-17-58, Cl. 118-69.
- Burke, William H., 49% to F. J. Kalmar. Fluid differential. 2,827,802, 3-25-58, Cl. 74-710.
- Burke, William O., to National Lock Co. Refrigerator latch mechanism. 2,833,578, 5-6-58, Cl. 292-71.
- Burkett, D. W.: See—
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- Burkhalter, Harry D. Resilient bumper. 2,827,280, 3-18-58, Cl. 267-1.
- Burkhammer, Eugene W., to P. R. Mallory & Co., Inc. Method of making high density ferrous alloy powder compacts and products thereof. 2,853,767, 9-30-58, Cl. 29-182.
- Burkhardt, George: See—
Boone, Gardner C., Burkhardt, and Wrist. 2,832,268.
- Burkhardt, Leonard: See—
2,832,445, 4-29-58, Cl. 189-2.
- Burkhardt, William E., Jr. Method of relocating the finger holes in bowling balls. 2,856,679, 10-21-58, Cl. 29-401.
- Burkhardt, Robert E.: See—
Williams, Ronald L., Sinclair, and Burkhardt. 2,860,226.
- Burkhardt, Robert L., to Sinclair, and Burkhardt. 2,860,226.
- Burkhardt, Robert L., to Sinclair, and Burkhardt. 2,860,226.
- Burkhardt, William H.: See—
McCarroll, Joseph F., Jr., and Burkhardt. 2,855,584.
- Burkhardt, William H., to Monroe Calculating Machine Co. Multiplying and dividing means for electronic calculators. 2,834,543, 6-13-58, Cl. 235-61.
- Burkhardt, William H., to Monroe Calculating Machine Co. Switching circuits. 2,844,811, 7-22-58, Cl. 340-166.
- Burkhardt, William H., and R. J. La Manna, to Monroe Calculating Machine Co. Printing control means for electronic computers and the like. 2,848,708, 8-19-58, Cl. 340-173.
- Burkhardt, William H., and R. J. La Manna, to Monroe Calculating Machine Co. Means for synchronizing a pair of data handling devices. 2,860,323, 11-11-58, Cl. 340-174.
- Burkholder, Alden H., to Industrial Rayon Corp. Method and apparatus for the production of bulk yarn. 2,854,814, 10-7-58, Cl. 57-164.
- Burkholder, Claude A., to General Box Distributors. Drier for composite paper and veneer sheet material. 2,818,660, 1-7-58, Cl. 34-233.
- Burkle, Fritz. Expandable bracelet having a coil spring mounted on link-like members. 2,833,129, 5-6-58, Cl. 63-5.
- Burks, Dana, Jr., to United States of America as represented by the Secretary of War. Antiviscant filter fabric. 2,825,663, 3-4-58, Cl. 117-143.
- Burks, Lowell. Dolly shaping device. 2,822,966, 2-11-58, Cl. 223-35.
- Burla, Ronald A.: See—
Forman, Herbert L., and Burla. 2,826,309.
- Burleson, James C., to Monsanto Chemical Co. Drilling fluid. 2,855,363, 10-7-58, Cl. 252-8.5.
- Burley, John W., to Jennings Machine Corp. Wire coating apparatus. 2,825,091, 3-4-58, Cl. 18-13.
- Burley, Samuel T., Jr., and C. V. Payton. Repeating toy gun. 2,825,322, 3-4-58, Cl. 124-19.
- Burling, Elmer R., and J. P. Rich. Apparatus for the treatment of slurries of chemical reagents. 2,823,986, 2-18-58, Cl. 23-260.
- Burlington Industries Inc.: See—
Butler, Vaughn H. 2,839,907.
- Butler, Vaughn H. 2,842,946.
- Ephland, Charles R. 2,857,653.
- Burlinson, Cecil P.: See—
Wilson, Joseph D., and Burlinson. 2,839,227.
- Burliuk, David, and E. Rambusch, to Rambusch Decorating Co. Lighting fixtures. 2,859,333, 11-4-58, Cl. 240-78.
- Burman, Joseph O., to Progressive Machinery Corp. Stock-feeding apparatus. 2,840,369, 6-24-58, Cl. 271-2.4.
- Burman, Joseph O., Jr., to Progressive Machinery Corp. Machine for forming and notching strip for box reinforcing rims. 2,852,059, 9-16-58, Cl. 153-2.
- Burmeister, Earl R.: See—
Schott, Howard H., and Burmeister. 2,833,062.
- Burmeister, Edgar R. R., to Svenska Aktiebolaget Gasaccumulator. Two terminal electric amplifier. 2,852,754, 9-16-58, Cl. 333-30.
- Burn, Kenneth C., to Ferranti, Ltd. Cathode-ray display apparatus. 2,866,128, 12-23-58, Cl. 315-21.
- Burnand, Betty F.: See—
Boon, William R., Edgar, Ghosh, Greenhalgh, Hopf, and Burnand. 2,841,517.
- Burnand, John. Pistons for internal combustion engines. 2,843,433, 7-15-58, Cl. 309-14.
- Burnand, John. Pistons. 2,860,614, 11-18-58, Cl. 123-41.38.
- Burnand, John. Pistons for internal combustion engines. 2,865,684, 12-23-58, Cl. 309-14.
- Burndept Ltd.: See—
Linton, Alfred. 2,831,046.
- Nagorski, Witold. 2,847,495.
- Burndy Engineering Co., Inc.: See—
Matthysse, Irving F. 2,836,682.
- Matthysse, Irving F., and Peiller. 2,836,138.
- Piccone, Nicholas E. 2,840,674.
- Burness, Donald M., to Eastman Kodak Co. Method for making polyazaindenes. 2,837,521, 6-3-58, Cl. 260-256.4.
- Burness, John H.: See—
Huckstep, Henry J. W., and Burness. 2,843,978.
- Burness, Robert E. Deodorizer. 2,818,615, 1-7-58, Cl. 21-111.
- Burnett, Alexander H., to Swift & Co. Cartonizing machine. 2,859,570, 11-11-58, Cl. 53-3.
- Burnett, Charles L. Boat trailer dolly. 2,844,389, 7-22-58, Cl. 280-476.
- Burnett, Daniel A. Safety seat assembly for vehicles. 2,818,909, 1-7-58, Cl. 155-9.
- Burnett, Harry C.: See—
Bennett, John A., and Burnett. 2,844,958.
- Bennett, John A., and Burnett. 2,850,769.
- Burnett, Leo S.: See—
Soule, Edward C., and Burnett. 2,832,744.
- Soule, Edward C., Burnett, and Wagner. 2,822,346.
- Burnett, Richard T., to Bendix Aviation Corp. Brake with axially movable members. 2,837,178, 6-3-58, Cl. 188-73.
- Burnett, Richard T., to Bendix Aviation Corp. Brake actuator. 2,849,088, 8-26-58, Cl. 188-70.
- Burnett, Richard T., to Bendix Aviation Corp. Brake actuator. 2,856,032, 10-14-58, Cl. 188-70.
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- Burnett, Richard T., and C. McLane, to Bendix Aviation Corp. Brake. 2,857,989, 10-28-58, Cl. 188-70.
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- Burnett, William M.: See—
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- Burney, Donald E.: See—
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- Burney, John H.: See—
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- Burnham, Claude W., to E. D. Bullard Co. Safety hook. 2,853,760, 9-30-58, Cl. 24-241.
- Burnison, George C. Ventilating attachment for hats. 2,818,574, 1-7-58, Cl. 2-181.2.
- Burna, Adele. Bracing elements and demountable buildings employing same. 2,846,732, 8-12-58, Cl. 20-2.
- Burns, Albert L., Jr., and J. Chadderton, to Houston Oil Field Material Co., Inc. Hydrostatic bumper jar. 2,837,315, 6-3-58, Cl. 255-27.
- Burns, Alvin G., and H. J. McAnlay, to Unit Rig & Equipment Co. Vehicle auxiliary drive. 2,829,724, 4-8-58, Cl. 180-53.
- Burns Automatic Corp.: See—
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- Burns, Benedict D., to Canadian Patents and Development Ltd. Measurements of blood pressure. 2,826,191, 3-11-58, Cl. 128-2.06.
- Burns, Doane, Benedict & Irons: See—
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- Burns, Edmund G. Pressure indicator. 2,842,087, 7-8-58, Cl. 116-34.
- Burns, Edward M. Blower screen. 2,834,060, 5-13-58, Cl. 19-72.
- Burns Erwin. Multiple slip casing hanger. 2,842,213, 7-8-58, Cl. 166-208.
- Burns, Erwin. Multiple unit packing casing bowl. 2,864,450, 12-16-58, Cl. 166-218.
- Burns, Fred P., to Bell Telephone Laboratories, Inc. Piezo-resistive acoustic transducer. 2,866,014, 12-23-58, Cl. 179-110.
- Burns, John C., Jr., to Diamond Alkali Co. Method of treating carbon electrodes with polymerizable oil. 2,820,729, 1-21-58, Cl. 117-228.
- Burns, John J.: See—
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- Burns, John M. Collapsible structure. 2,865,386, 12-23-58, Cl. 135-1.
- Burns, John R. Variable speed alternating current motor system. 2,835,859, 5-20-58, Cl. 318-232.
- Burns, Laurence, to Sylvania Electric Products Inc. Non-actinic fluorescent lamp. 2,864,966, 12-16-58, Cl. 313-109.

- Burns, Leo C., to Sealed Power Corp. Compressible piston ring. 2,827,349, 3-18-58, Cl. 309-45.
- Burns, Leslie L., Jr., to Radio Corp. of America. Mechanical filters including rejectors. 2,821,686, 1-28-58, Cl. 333-71.
- Burns, Leslie L., Jr., to Radio Corp. of America. Color image reproduction apparatus. 2,840,635, 6-24-58, Cl. 178-5.4.
- Burns, Leslie L., Jr., to Radio Corp. of America. Mechanical filter. 2,856,588, 10-14-58, Cl. 333-71.
- Burns, Leslie L., Jr., and M. O. Keiser, to Radio Corp. of America. Controllable reactance systems. 2,834,878, 5-18-58, Cl. 250-20.
- Burns, Lester W., to The Pyle-National Co. Combination light fixture and ventilating unit. 2,845,855, 8-5-58, Cl. 98-40.
- Burns, Meryl C., to Clevite Corp. Counter and recorder combination. 2,860,832, 11-18-58, Cl. 235-92.
- Burns, Paul E., and W. R. Childs, to General Electric Co. Nod mechanisms for airborne search track antenna. 2,856,603, 10-14-58, Cl. 74-1.
- Burns, Ray S., and J. C. Sikes, to G. A. Butler. Multiple well completion. 2,830,665, 4-15-58, Cl. 166-75.
- Burns, Robert A.: See—
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- Burns, Robert H.: See—
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- Burns, Robert J., and J. E. MacAfee, to E. I. du Pont de Nemours & Co. Ring traveler. 2,831,313, 4-22-58, Cl. 57-118.
- Burns, Robert T., and D. W. Rowten, to Westinghouse Electric Corp. Luminaire. 2,849,574, 8-26-58, Cl. 200-118.
- Burns, Stanley S., and H. Hornschurch, 50% to Marathon Electric Mfg. Corp. and 50% to Ingersoll-Rand. Glandless electric motor and pump unit. 2,844,101, 7-22-58, Cl. 103-87.
- Burns, Thomas C., and W. H. Marvin, to The Champion Paper and Fibre Co. Apparatus for coating paper. 2,855,895, 10-14-58, Cl. 118-407.
- Burns, William E., to Phillips Petroleum Co. Water-organic separator tank. 2,826,806, 3-11-58, Cl. 210-11.4.
- Burnside, Walter M., to R. T. Moloney; American National Bank and Trust Co. of Chicago, executor of estate of said R. T. Moloney, deceased. Governor switch. 2,862,079, 11-25-58, Cl. 200-105.
- Burnside, Walter M., to American National Bank and Trust Co. of Chicago, executor of the estate of R. T. Moloney, deceased. Ball game searching and scoring circuit. 2,864,619, 12-16-58, Cl. 273-121.
- Burr, George O., to Hawaiian Development Co., Ltd. Radio-active means and technique for integrating variable quantities. 2,868,449, 10-29-58, Cl. 250-83.6.
- Burr, Robert P.: See—
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- Burr, Robert P., to Hazeltine Research, Inc. Image-reproducing apparatus. 2,841,641, 7-1-58, Cl. 178-5.4.
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- Burr, Ronald L.: See—
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- Burrell, Harold P. Pile-driving apparatus. 2,830,443, 4-15-58, Cl. 61-79.
- Burrell, Philip A., to Federal Pacific Electric Co. Selective switches. 2,846,528, 8-5-58, Cl. 200-4.
- Burreson, Zina A. M., to Dominion Electric Corp. Steam iron safety filler cap. 2,838,859, 6-17-58, Cl. 38-77.
- Burreson, Zina A. M., to Dominion Electric Corp. Combination steam and dry iron. 2,853,813, 9-30-58, Cl. 38-77.
- Burreson, John W., to Drill Carrier Corp. Drill carriage. 2,842,340, 7-8-58, Cl. 255-51.
- Burris, Joseph J. Guide for drill collar subs. 2,835,473, 5-20-58, Cl. 255-28.
- Burris, Robert B., to Faultless Caster Corp. Textile roll bearing. 2,841,830, 7-8-58, Cl. 19-142.
- Burroughs, Charles W.: See—
McNeil, George L., and Burroughs. 2,819,666.
- Burroughs, Clarence M., to Burroughs Mfg. Corp. Container. 2,833,324, 5-6-58, Cl. 150-0.5.
- Burroughs Corp.: See—
Auerbach, Isaac L. 2,844,812.
- Avery, Robert W. Re. 2,449.4.
- Avery, Robert W. 2,864,076.
- Banik, Oscar W., and Stromback. 2,836,355.
- Baumgartner, William H. 2,839,743.
- Baumgartner, William H., and Weiser. 2,839,709.
- Beckman, Carl, and Starr. 2,850,678.
- Beck, Joseph A., Jr., Gilson, and Westlake. 2,835,862.
- Bethke, John R. 2,827,590.
- Bethke, John R. 2,835,808.
- Bradshaw, Robert S., and Stromback. 2,822,752.
- Burroughs, Clarence M. 2,833,324.
- Cola, Rudolph A. 2,858,558.
- Cola, Rudolph A. 2,857,550.
- Consalvi, Anthony L. 2,823,373.
- Dedek, Frank G. 2,838,475.
- Deutch, Joseph. 2,858,526.
- Dison, Stanley B., and Meyerhoff. 2,832,065.
- Dowds, Thomas A. 2,853,656.
- Driscoll, Robert R. 2,833,949.
- Burroughs Corp.: See—Continued
Dusenbury, Theodore P. 2,819,067.
- Elvick, Alexander, and Best. 2,824,776.
- Engel, William T. 2,833,473.
- Epstein, Herman, and Stram. 2,846,654.
- Epstein, Herman, and Stram. 2,846,666.
- Fan, Sin-Pih. 2,825,853.
- Fan, Sin-Pih, and Cola. 2,834,912.
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- Fan, Sin-Pih, and Kuchinsky. 2,839,702.
- Frederick, Harold M. 2,863,655.
- Gavurnik, Steven. 2,827,812.
- Gray, Robert L. 2,826,695.
- Groom, Robert G. 2,856,464.
- Haddad, Theodore A. 2,849,645.
- Haydu, Zoltan, and Sutton. 2,836,879.
- Heddendorf, George B., and Di Giulio. 2,853,939.
- Hemphill, Francis A. 2,863,138.
- Hennessey, William M. 2,846,672.
- Hoberg, George G. 2,857,552.
- Hoffman, Paul R. 2,850,238.
- Jones, John P. 2,823,360.
- Jones, John P. 2,823,371.
- Jones, John P. 2,823,372.
- Jones, John P. 2,825,047.
- Jones, John P., Jr. 2,819,395.
- Kuchinsky, Saul. 2,848,605.
- Kuchinsky, Saul, and Moss. 2,843,647.
- Landrey, Leo R. 2,823,330.
- Leshner, Ervin. 2,858,131.
- Loey, David. 2,850,722.
- MacDonald, Duncan N. 2,831,424.
- MacDonald, Duncan N. 2,862,664.
- MacDonald, Duncan N. 2,862,675.
- MacDonald, Duncan N. 2,862,715.
- Martin, Joseph M. 2,840,672.
- Mathamel, Flavius A., and Emery. 2,840,204.
- Medoff, Joseph L. 2,849,654.
- Meyerhoff, Albert J. 2,861,259.
- Miehle, William. 2,858,523.
- Myers, Harold B. 2,840,083.
- Myers, Harold B. 2,861,706.
- Neldich, George G. 2,833,606.
- Neldich, George G., Low, and Martin. 2,833,242.
- Okada, Robert H. 2,843,764.
- Palvinen, John O. 2,824,961.
- Palvinen, John O. 2,852,675.
- Parstorfer, John. 2,863,336.
- Perlmutter, Norman. 2,857,516.
- Rella, Matthew J. 2,862,048.
- Roome, Elmer S. 2,829,023.
- Runde, Byron A. 2,843,247.
- Selmer, Ernst S. 2,856,595.
- Speh, Herman A. 2,831,561.
- Thompson, Lyle G. 2,822,532.
- Tillman, Robert M. 2,850,631.
- Tompkins, Howard E. 2,839,686.
- Tracy, Robert A. 2,832,062.
- Vander Tuin, John, and Payne. 2,840,237.
- Wallace, John. 2,852,965.
- Wang, Gordon C. 2,853,573.
- Weise, Richard C. 2,839,693.
- Williams, Robert J. 2,842,662.
- Wockenfuss, William. 2,864,558.
- Wockenfuss, William, and Engel. 2,853,940.
- Wylen, Joseph. 2,857,586.
- Youngquist, Vincent R. 2,840,393.
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- Burroughs, Edwin E., to St. Regis Paper Co. Scoring apparatus. 2,837,012, 6-3-58, Cl. 93-8.
- Burroughs Wellcome & Co. (U. S. A.), Inc.: See—
Billingshurst, John E. W. 2,851,458.
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- Harfenist, Morton, and Magnien. 2,832,784.
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- Hitchings, George H., and Elion. 2,830,053.
- Hitchings, George H., and Elion. 2,832,781.
- Burroughs, William W., to Sylvania Electric Products Inc. Repeating photoflash gun. 2,866,085, 12-23-58, Cl. 240-37.
- Burrows, Allen. Sponge-rubber liner for socket wrench. 2,832,245, 4-29-58, Cl. 81-125.
- Burrows, Arthur T. C., to Geo. W. King, Ltd. Conveyor systems. 2,862,600, 12-2-58, Cl. 198-20.
- Burrows, Godfrey, to General Motors Corp. Frame members. 2,840,388, 6-24-58, Cl. 280-106.
- Burrows, Sol J., to Neo Products Co. Display stand. 2,821,303, 1-28-58, Cl. 211-65.
- Burrows, Stanley, to Joseph Adamson & Co. Limit switch actuator. 2,852,630, 9-16-58, Cl. 200-47.
- Burrows, William F., and H. W. Hanners, to The White Motor Co. Cylinder head. 2,858,815, 11-4-58, Cl. 123-41.82.
- Bursak, George J. Packaging apparatus. 2,827,742, 3-25-58, Cl. 53-178.
- Burstall, Francis H.: See—
Arden, Thomas V., Burstall, Davies, Linstead, and Wells. 2,860,956.

- Burstyn, Walthor. Arrangement for measuring a mechanical effect. 2,847,851, 8-19-58, Cl. 73-134.
- Burt, Charles E., E. Kusmaul, and H. K. MacKechnie, to Kelek Co. Pressure switch. 2,845,512, 7-29-58, Cl. 200-162.
- Burt, F. N., Co., Inc.: See—
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Morrison, Charles C. 2,860,508.
- Burt, Farlow B., to Bendix Aviation Corp. Method of chamfering a valve spool. 2,841,933, 7-8-58, Cl. 51-281.
- Burt, James G.: See—
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- Burt, James G., to E. I. du Pont de Nemours and Co. Fluid, curable polyalkyleneether glycol compositions and cured elastomers obtained therefrom. 2,858,298, 10-28-58, Cl. 260-77.5.
- Burt, Roy C. Diving doll toy. 2,852,884, 9-23-58, Cl. 46-92.
- Burt, Wesley S., to General Electric Co. Scale compressing circuit. 2,824,286, 2-18-58, Cl. 324-132.
- Burt, William E.: See—
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- Burtchael, Clarence S. Printing machine. 2,863,386, 12-9-58, Cl. 101-212.
- Burtner, Robert R.: See—
Gentry, Robert E., Jr., and Burtner. 2,836,624.
- Burtness, Roger W.: See—
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- Burton, Charles L., and H. E. van Hoesen, to Research Corp. Air supply control for air hammer. 2,842,938, 7-15-58, Cl. 60-57.
- Burton-Dixie Corp.: See—
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- Burton, Edward F. Electric pencil sharpener. 2,822,781, 2-11-58, Cl. 120-96.
- Burton, Edward F. Flexible shaft power tool. 2,840,673, 6-24-58, Cl. 200-157.
- Burton, Eric J., and R. Mayorcas, to Land Pyrometers Ltd. Measurement of temperatures. 2,833,844, 5-5-58, Cl. 136-4.
- Burton, Everett T., to Bell Telephone Laboratories, Inc. Selectable base counter. 2,828,071, 3-25-58, Cl. 235-92.
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- Burton, Gordon L., to United States of America, Army. Waveguide switch. 2,842,745, 7-8-58, Cl. 333-7.
- Burton, Jesse B., to The Waterbury Farrel Foundry & Machine Co. Combination brake and clutch mechanism. 2,838,149, 6-10-58, Cl. 192-12.
- Burton, John, Machine Corp.: See—
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- Burton, John E.: See—
Dean, Albert G., and Burton. 2,853,957.
- Burton, Leonard, and A. I. Spear, to The National Plastic Products Co. Decorative laminates. 2,857,302, 10-21-58, Cl. 154-45.9.
- Burton, Milton: See—
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- Burton, Ollie L. Power lift disc cultivator for tractors. 2,838,987, 6-17-58, Cl. 97-47.63.
- Burton, Raymond A.: See—
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- Burton, Reginald W., to The Mining Corp. of Canada Ltd. Method for the cyanidation of precious metals. 2,839,387, 6-17-58, Cl. 75-105.
- Burton, Samuel D.: See—
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- Burton, Sidney G.: See—
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- Burton, Walter C. C., Jr. Interchangeable anti-slip shoe sole attachment. 2,839,845, 6-24-58, Cl. 36-77.
- Burton, William H., to Pilkington's Tiles Ltd. Conveyor mechanism for tunnel kilns. 2,828,004, 3-25-58, Cl. 108-219.
- Burton, William P.: See—
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- Burton, William P., and C. E. Slyngstad, to The M. W. Kellogg Co. Stabilization of furnace oil by hydrotreating to remove sulfur and gum. 2,840,512, 6-24-58, Cl. 196-24.
- Burwell, Blair. Pressure filter. 2,849,121, 8-26-58, Cl. 210-226.
- Burwell, John A., deceased; L. P. Burwell, executrix, to Bell Telephone Laboratories, Inc. Damping means for cross-bar switch selecting finger. 2,827,518, 3-18-58, Cl. 179-27.54.
- Burwell, John T., Jr.: See—
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- Burwell, Lucy P.: See—
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- Bus, Willem C., J. Muetgeert, and P. Hienstra, to Coöperatieve Verkoop-en Productievereniging van Aardappelmeel en Derivaten "Avebe" G. A. Process for fractionating starch into components with branched and linear chains. 2,822,305, 2-4-58, Cl. 127-71.
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- Busatti, Josephine: See—
Busatti, Vito G. 2,833,660.
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- Busby, Samuel J. Smoke cooling cigarette holder. 2,823,680, 2-18-58, Cl. 131-198.
- Busby, Terence S., M. Manners, and J. H. Partridge, to The General Electric Co. Ltd. Refractory materials. 2,830,348, 4-15-58, Cl. 25-156.
- Busch, Charles R., to Buffalo Brake Beam Co. Brake beam for railway car trucks. 2,826,279, 3-11-58, Cl. 188-228.1.
- Busch, Charles R., to Buffalo Brake Beam Co. Wheel and brake disc unit for railway car trucks. 2,856,038, 10-14-58, Cl. 188-218.
- Busch, Eduard, to Maschinenfabrik und Eisengieserei A. Heinen G. m. b. H. Tobacco cutter having automatically adjustable mouthpiece. 2,822,844, 2-11-58, Cl. 146-101.
- Busch, Edwin. Continuous film reel. 2,837,332, 6-3-58, Cl. 271-2.18.
- Busch, Floyd H., to General Electric Co. Adjustable lag compensator. 2,836,795, 5-27-58, Cl. 324-138.
- Busch, Frank B., to Owens-Illinois Glass Co. Bottle stoppers. 2,822,104, 2-4-58, Cl. 215-54.
- Busch, Heinrich: See—
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- Busch, J. C., Co.: See—
Weller, Edward W. 2,823,460.
- Busch-Jaeger Durenor Metallwerke Akt.: See—
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- Busch, Lee S.: See—
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- Busch, Lee S., G. W. Bauer, and P. E. Moorhead, to Mallory-Sharon Metals Corp. Titanium-vanadium-aluminum alloys. 2,864,697, 12-16-58, Cl. 75-175.5.
- Busch, Leonard A. Fish lure. 2,866,202, 12-30-58, Cl. 43-42.48.
- Busch, Norman G., to Air Controls, Inc. Direct drive blower unit. 2,823,852, 2-18-58, Cl. 230-117.
- Busch, Richard E.: See—
Sczazafava, Milton V., and Busch. 2,843,245.
- Busch, Werner: See—
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- Busch, William A., to Monsanto Chemical Co. Drilling fluid. 2,826,548, 3-11-58, Cl. 252-8.5.
- Buschmann, Joseph, to Koppers Co., Inc. Slit type storage chamber. 2,823,834, 2-18-58, Cl. 222-136.
- Busell, Aljo J., and A. V. Tobolsky, to Air Reduction Co., Inc. Blends and copolymers of polymerized acetylene and method of molding same. 2,838,469, 6-10-58, Cl. 260-45.5.
- Buser Frits Maschinen-und Apparatebau: See—
Voegel, Heinrich. 2,839,813.
- Buser, Willy: See—
Keller, Konrad H., Flood, and Buser. 2,851,549.
- Busey, Harold M., to United States of America, Atomic Energy Commission. Steam stirred homogeneous nuclear reactor. 2,837,476, 6-3-58, Cl. 204-193.2.
- Busey, Harold M., to United States of America, Atomic Energy Commission. Apparatus for catalytically combining gases. 2,847,284, 8-12-58, Cl. 23-288.
- Bush, Glenn W.: See—
Lena, Adolph J., and Bush. 2,824,820.
- Bush, Theresa E. Bootie. 2,846,784, 8-12-58, Cl. 36-9.
- Bushman, Howard L. Jib cranes. 2,825,471, 3-4-58, Cl. 212-28.
- Bushnell, Donald W., to Eastman Kodak Co. Apparatus for prevention of slug formation in the casting of film support and sheeting. 2,831,211, 4-22-58, Cl. 18-15.
- Bushnell, Earl O. Chain tightener. 2,821,359, 1-28-58, Cl. 254-78.
- Bushong, Raymond M., and H. R. Cole, to Union Carbide Corp. Activated carbon for hypersorber applications. 2,829,115, 4-1-58, Cl. 252-421.
- Bushong, Tolbert C.: See—
Reynolds, Stephen G. 2,858,770.
- Bushway, George H., to Shu-Conditioner Inc. Box toe blank conditioning machine. 2,818,832, 1-7-58, Cl. 118-426.
- Busignies, Henri G., to International Standard Electric Corp. Position finding system for gun fire control. 2,855,592, 10-7-58, Cl. 343-11.
- Busignies, Henri G., M. Rogoff, and G. A. Deschamps, to International Telephone and Telegraph Corp. Electronic spectroanalysis computer. 2,866,809, 12-30-58, Cl. 250-43.5.

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- Buskirk, John E., to General Motors Corp. Battery vent plug. 2,835,720, 5-20-58, Cl. 136-177.
- Buskirk, John E., and G. E. Hole, to General Motors Corp. Addition agent for battery paste. 2,856,447, 10-14-58, Cl. 136-26.
- Buslawski, Helen: See—
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- Buslawski, Thaddeus W., deceased; H. Buslawski, administratrix, to H. Buslawski. Circuit controlling device. 2,828,370, 3-25-58, Cl. 200-8.
- Busquet, Jan C., to Koninklijke Machinefabriek Gebr. Stork & Co., N. V. Hengelo (O). Axial flow fans or axial flow pumps. 2,844,304, 7-22-58, Cl. 230-120.
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- Buss, A. G.: See—
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- Butkus, Walter A., to General Motors Corp. Journal box. 2,845,310, 7-29-58, Cl. 308-41.
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- Collings, Dana B. 2,827,094.
- Buxton, Sidney W., A. P. Oakley, and H. Letherland, to The Raleigh Cycle Co. Ltd. Hooded handlebar levers. 2,829,534, 4-8-58, Cl. 74-488.
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- Cady, Charles P., to Westlake Mfg. Corp. Wire feeding and positioning apparatus. 2,836,287, 5-27-58, Cl. 203-150.
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- Nicholson, David B., and Cady. 2,825,052.
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- Cahn, Bernard, Co., Inc.; See—
- Chase, Herbert S. 2,860,680.
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- Callic, Eugene V., to Howard Brothers Mfg. Co. Card-clothing. 2,848,755, 8-26-58, Cl. 19-114.
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- Cairns, Frederick E., and R. L. Peterson, to General Controls Co. Flame safety amplifier. 2,832,929, 4-29-58, Cl. 323-89.
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- Calculagraph Co.: See—
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- Caldwell, John R., and R. Gilkey, to Eastman Kodak Co. Copolyesters containing aromatic amino acid derivatives. 2,831,831, 4-22-58, Cl. 260-47.
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- Calhoun, Verna E. Massaging roller. 2,819,715, 1-14-58, Cl. 128-57.
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- Calkins, Oscar C., to Calkins Mfg. Co. Fluid fertilizer distributor. 2,827,005, 3-18-58, Cl. 111-7.
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- Calumet & Hecla, Inc.: See—
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Honkala, Harold E., and Cunningham. 2,866,545.
- Calumet Steel Castings Corp.: See—
Jicha, Walter F., and Wilson. 2,862,579.
- Veselik, Emil, Wilson, and Jicha. 2,835,849.
- Wilson, Marion C. 2,848,070.
- Calundann, Raymond H. Wide wheel front end conversion for tractors. 2,819,909, 1-14-58, Cl. 280-03.
- Calvano, Emil. Disappearing shower curtain. 2,840,827, 7-1-58, Cl. 4-149.
- Calver, William H., to Clinton Machine Co. Chain saw vise. 2,832,237, 4-29-58, Cl. 76-78.
- Calvert, Edward S., to National Research Development Corp. Pilot's indicators for aircraft instrument landing or approach systems. 2,847,668, 8-12-58, Cl. 343-107.
- Calvert, George W. Device for removing cream from milk in bottles. 2,858,940, 11-4-58, Cl. 210-516.

- Calvert, Glen M. Sizing device for honing apparatus. 2,820,328, 1-21-58, Cl. 51-34.
 Calvert, Glen M. Honing tool sizing device. 2,820,329, 1-21-58, Cl. 51-34.
 Calvert, Glen M. Honing apparatus. 2,844,920, 7-29-58, Cl. 51-34.
 Calvert, Glen M. Sizing device for honing apparatus. 2,845,752, 8-5-58, Cl. 51-34.
 Calvert, Kenneth O., to Dunlap Rubber Co. Ltd. Production of foam rubber. 2,845,659, 8-5-58, Cl. 18-53.
 Calvin, B. C.: See—
 Thompson, Lloyd. 2,827,285.
 Calvin, Forrest O.: See—
 Thompson, Lloyd. 2,827,285.
 Calvin, Melvin, to United States of America, Atomic Energy Commission. Separation process for transuranic element and compounds thereof. 2,856,418, 10-14-58, Cl. 260-429.1.
 Calwa Co.: See—
 Peacock, Finley C. 2,828,500.
 Calzone, Federico. Device for adjusting the gauge, thickness or cross-section of a silver in spinning machines. 2,836,857, 6-3-58, Cl. 19-70.
 Camarata, Frank J., and C. Wiener, to Westinghouse Electric Corp. Tubular lamp bulb machine. 2,835,079, 5-20-58, Cl. 49-7.
 Camardella, James, 1/4 to B. Marsicano and 1/4 to W. A. Tedesco. X-ray film changer. 2,832,893, 4-29-58, Cl. 250-66.
 Cambels, Harry: See—
 McCauliffe, Dennis N. 2,848,268.
 Cambels, Walter, to Fried. Krupp Motoren-und Kraftwagenfabriken G. m. b. H. Piston, especially for internal combustion engines. 2,819,936, 1-14-58, Cl. 309-16.
 Cambell, Lewis, Jr.: See—
 Sacher, William S. 2,852,629.
 Cambridge Rubber Co.: See—
 Dunbar, Ernest W. 2,818,603.
 Dunbar, Ernest W. 2,858,571.
 Cambridge Thermionic Corp.: See—
 Abrams, Ralph, and West. 2,861,825.
 Cambridge Tile Mfg. Co.: See—
 Bosken, Leonard L. 2,833,426.
 Cambron, Adrien: See—
 Burford, Barbara M., and Cambron. 2,837,424.
 Camcar Screw & Mfg. Corp.: See—
 Carlson, Raymond H. 2,833,970.
 Camco, Inc.: See—
 Howard, James H. 2,837,108.
 Kennedy, John W., and McGowen. 2,825,536.
 McGowen, Harold E., Jr., and Daffin. 2,854,929.
 Cameo (Machinery) Ltd.: See—
 Fry, Reginald S. 2,821,392.
 Came, Donald M. Automatic bowling pin setters. 2,860,877, 11-18-58, Cl. 273-43.
 Camera Mart, Inc.: See—
 Hyman, Samuel. 2,819,646.
 Camera-Optics Mfg. Corp.: See—
 Zweldinger, Carl E., and Rosenthal. 2,865,249.
 Camera Vision Productions, Inc.: See—
 Robinson, Glen, and Laman. 2,854,885.
 Camerino, Bruno, B. Patelli, and A. Vercellone, to Societa Farmaceutici Italia. Method of obtaining steroid hormone derivatives substituted in the 4-position. 2,842,571, 7-8-58, Cl. 260-397.45.
 Camerino, Bruno, and A. Vercellone, to Societa Farmaceutici Italia. Selective reduction of ketosteroids with yeast. 2,866,736, 12-30-58, Cl. 195-51.
 Camerino, Ernest. Expandable and contractible auxiliary window framing. 2,834,071, 5-13-58, Cl. 20-55.
 Cameron, Bruce M., to W. E. Stopp. Intramedullary splint. 2,821,979, 2-4-58, Cl. 128-92.
 Cameron, Daniel F., and J. H. Smith, to Continental Oil Co. Apparatus for elevating granular material. 2,826,460, 3-11-58, Cl. 302-52.
 Cameron, Donald B.: See—
 Daley, John L. S., and Cameron. 2,820,081.
 Cameron, Donald P.: See—
 Bayley, Abraham, and Cameron. 2,865,802.
 Bayley, Abraham, and Cameron. 2,865,804.
 Cameron, Hector F. L., to British Telecommunications Research Ltd. Testing arrangements for telecommunication systems. 2,823,270, 2-11-58, Cl. 179-176.31.
 Cameron Iron Works, Inc.: See—
 Allen, Herbert. 2,826,921.
 Allen, Herbert. 2,850,301.
 Allen, Herbert, and Hammond. 2,833,510.
 Barber, Robert L. 2,856,206.
 Jones, Marvin R. 2,853,172.
 Olson, Henry L., Miller, and Hale. 2,863,378.
 Cameron, James B.: See—
 Armstrong, Alma F., and Cameron. 2,828,271.
 Cameron, James M.: See—
 Gamberg, Edward R., and Cameron. 2,866,080.
 Cameron, James M., and A. J. Baeslack, to Westinghouse Electric Corp. Arc welding apparatus. 2,845,526, 7-29-58, Cl. 219-131.
 Cameron Machine Co.: See—
 Rockstrom, Leonard. 2,858,997.
 Cameron, Margaret D., to Monsanto Chemical Co. 4-alkylidene-2-oxazolidones and process. 2,844,590, 7-22-58, Cl. 260-307.
 Cameron, Victor E., and J. G. Vallade. Measuring device. 2,825,975, 3-11-58, Cl. 33-174.
 Cameron, Warren B. S., to Kenney Mfg. Co. Traverse rod and draw cord combination. 2,863,505, 12-9-58, Cl. 160-345.
 Cametti, Benjamin, and W. M. Wepfer, to Westinghouse Electric Corp. Electric motor cooling. 2,824,983, 2-25-58, Cl. 310-64.
 Camilli, Guglielmo, and W. P. Tootill, to General Electric Co. Induction apparatus. 2,836,788, 5-27-58, Cl. 323-61.
 Camilli, Guglielmo, T. W. Liao, and R. E. Plump, to General Electric Co. Gas insulated electrical apparatus. 2,853,540, 9-23-58, Cl. 174-17.
 Camlot Fastener Corp.: See—
 Newcomer, Jacob R., Jr. 2,846,149.
 Newcomer, Jacob R., Jr., and Wheeler. 2,861,859.
 Cammack, Leland I.: See—
 Mekeel, Thomas H., and Cammack. 2,855,023.
 Camp, Dempie C.: See—
 Robinson, Charles T., and Camp. 2,821,166.
 Camp, Glen D., to Melpar, Inc. Distance measuring systems with compressed returned pulses. 2,823,375, 2-11-58, Cl. 343-18.
 Camp, Leon W., to Bendix Aviation Corp. Sonic liquid-spraying and atomizing apparatus. 2,855,244, 10-7-58, Cl. 289-1.
 Camp, Leon W., to Bendix Aviation Corp. Liquid-vibrating apparatus. 2,864,592, 12-16-58, Cl. 259-1.
 Camp, Paul R., to Radio Corp. of America. Time delay transistor trigger circuit. 2,832,898, 4-29-58, Cl. 307-88.5.
 Camp, Paul T.: See—
 Benedict, Stephen W., and Camp. 2,839,811.
 Camp, Robert H., and L. A. Ogle, to B and B Mfg. Co., Inc. Jack frames and storage bin construction. 2,842,807, 7-15-58, Cl. 20-1.2.
 Camp, S. H., and Co.: See—
 Anderson, Carl E. 2,854,000.
 Camp, Sherman A. Hill climbing apparatus. 2,841,093, 7-1-58, Cl. 104-235.
 Campagna, Joseph J. Bobby pin holder. 2,833,291, 5-6-58, Cl. 132-1.
 Campana, Charles R. Wear and abrasion testing machine. 2,822,686, 2-11-58, Cl. 78-7.
 Campana, Robert J., and E. C. King, to Mine Safety Appliances Co. Pressure gauge for hot liquids. 2,842,964, 7-15-58, Cl. 73-410.
 Campanella, Matthew J., to Radio Corp. of America. Transistor sweep circuit. 2,863,069, 12-2-58, Cl. 307-88.5.
 Campbell, Alan M., to Minneapolis-Honeywell Regulator Co. Gyroscope. 2,827,788, 3-25-58, Cl. 74-5.
 Campbell, Alfred D.: See—
 Castagna, Mary P., Thomas, Campbell, and Carbonell. 2,829,978.
 Campbell, Bowen. Drying method. 2,826,824, 8-18-58, Cl. 34-34.
 Campbell, Byron F., to Allen Electric & Equipment Co. Cabinet structure for a testing apparatus. 2,840,435, 6-24-58, Cl. 312-279.
 Campbell, Byron F., and H. P. Marusek, to Allen Electric and Equipment Co. Compression tester. 2,862,386, 12-2-58, Cl. 73-116.
 Campbell, Carol L., and M. J. Mason, to Anheuser-Busch, Inc. High D. E. syrup and method of making same. 2,822,303, 2-4-58, Cl. 127-38.
 Campbell, Charles A. Binary-to-binary decimal converter. 2,860,327, 11-11-58, Cl. 340-347.
 Campbell, Charles H.: See—
 Jenkins, Lloyd T., and Campbell. 2,850,472.
 Campbell, Charles L., to Centrifex Corp. Internal purifier. 2,864,463, 12-16-58, Cl. 183-81.
 Campbell, Charles R., Jr., W. P. Crossen, and D. B. Ilvin, to United Shoe Machinery Corp. Automatic devices for inserting screws. 2,855,600, 10-14-58, Cl. 1-1.
 Campbell, Clark S., to Remington Arms Co., Inc. Fire control mechanism. 2,855,716, 10-14-58, Cl. 42-69.
 Campbell, Colin, to The Washington Brick Co. Vibrating mechanism. 2,826,081, 3-11-58, Cl. 74-61.
 Campbell, David S., to Cardwell Westinghouse Co. High capacity draft gear with friction and rubber spring cushioning elements. 2,841,292, 7-1-58, Cl. 213-32.
 Campbell, David T. Thermo-responsive control. 2,851,971, 9-16-58, Cl. 110-1.
 Campbell, David T. Stoker and automatic igniter control system. 2,851,972, 9-16-58, Cl. 110-1.
 Campbell, Dewey H., to P. & G. Mfg. Co. Camshaft gauge. 2,827,710, 3-25-58, Cl. 33-180.
 Campbell, Dewey H., to P. & G. Mfg. Co. Injector gauge tool for Diesel engines. 2,855,692, 10-14-58, Cl. 33-181.
 Campbell, Donald A., and J. V. Margason, to Eclipse Fuel Engineering Co. Fluid proportioning apparatus. 2,840,133, 6-24-58, Cl. 158-119.
 Campbell, Donald M.: See—
 Seeloff, Melvin M., and Campbell. 2,850,909.
 Campbell, Edmund M. Hair curler. 2,862,508, 12-2-58, Cl. 132-89.
 Campbell, Edward J., to Allen B. Du Mont Laboratories, Inc. Stabilized TV system. 2,822,603, 2-4-58, Cl. 315-27.

- Campbell, Ellen H. Head support with pivoted backrest. 2,818,585, 1-7-58, Cl. 5-327.
 Campbell, Ernest F.: See—
 Girouard, Phyllis H., Stanton, Hickman, Wertman, and Campbell. 2,855,828.
 Campbell, Erwin A.: See—
 Woolslayer, Homer J., Jenkins, Turner, and Campbell. 2,843,229.
 Woolslayer, Homer J., Jenkins, Turner, and Campbell. 2,863,530.
 Campbell, Erwin A., to Lee C. Moore Corp. Tower erecting apparatus. 2,863,531, 12-9-58, Cl. 189-12.
 Campbell, Fletcher E., to E. I. du Pont de Nemours and Co. Fluid process for treating rayon yarn packages. 2,847,750, 8-19-58, Cl. 28-72.6.
 Campbell, Floyd A. Hole and slot gauge. 2,828,546, 4-1-58, Cl. 33-143.
 Campbell, Floyd A. Hole and slot gauge. 2,828,547, 4-1-58, Cl. 33-143.
 Campbell, Floyd A. Memorizing aid. 2,840,926, 7-1-58, Cl. 35-35.
 Campbell, Floyd A. Hole and slot gauge with threaded adjusting means. 2,843,938, 7-22-58, Cl. 33-163.
 Campbell, Floyd A. Brush holder and filter. 2,844,256, 7-22-58, Cl. 210-251.
 Campbell, Floyd A. Hole gauge with threaded and cam adjusting means. 2,862,301, 12-2-58, Cl. 83-143.
 Campbell, George W., and M. Z. Des Champs. Grass extractor for cotton picking machines. 2,821,057, 1-28-58, Cl. 56-28.
 Campbell, Grady E., 1/4 to Owen, Morgan & Niland. Shopping aid sheet holders for pushcarts. 2,864,189, 12-16-58, Cl. 40-17.
 Campbell, Harris S., to Eastern Rotorcraft Corp. Flexible cable cargo net construction. 2,854,931, 10-7-58, Cl. 105-369.
 Campbell, Harry G. Straight line wire rope anchor clamp. 2,848,776, 8-26-58, Cl. 24-126.
 Campbell, Henry H., to Borg-Warner Corp. Solenoid-operated clutch. 2,853,160, 9-23-58, Cl. 192-35.
 Campbell, Henry H., and J. A. Compton, to Borg-Warner Corp. Pressure loaded pump. 2,824,323, 2-25-58, Cl. 103-126.
 Campbell, Hobart T., and W. J. Tesche, to Western Electric Co., Inc. Tools for applying tapes to strands. 2,821,293, 1-28-58, Cl. 205-37.
 Campbell, Hugh P.: See—
 Schornstheimer, Robert E., and Campbell. 2,819,981.
 Campbell, Ivor E.: See—
 Yntema, Leonard F., Beidler, and Campbell. 2,823,151.
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 Babcock, John C., and Campbell. 2,838,534.
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 Babcock, John C., Campbell, Hogg, and Sebek. 2,838,544.
 Herr, Milton E., Babcock, Campbell, Hogg, and Pederson. 2,838,491.
 Herr, Milton E., Babcock, Campbell, Hogg, and Pederson. 2,838,503.
 Herr, Milton E., Babcock, Campbell, Hogg, and Pederson. 2,838,549.
 Pederson, Raymond L., Herr, Babcock, Campbell, and Hogg. 2,838,492.
 Campbell, J. Allan, J. C. Babcock, and J. A. Hogg, to The Upjohn Co. 6-fluoro steroids and process for preparing same. 2,838,495, 6-10-58, Cl. 260-239.55.
 Campbell, J. Allan, J. C. Babcock, and J. A. Hogg, to The Upjohn Co. 6-fluoro-11-oxygenated progesterones and process for preparing same. 2,838,501, 6-10-58, Cl. 260-239.55.
 Campbell, J. Allan, J. C. Babcock, and J. A. Hogg, to The Upjohn Co. 6-fluoro steroids and process. 2,838,523, 6-10-58, Cl. 260-397.3.
 Campbell, J. Allan, J. C. Babcock, and J. A. Hogg, to The Upjohn Co. 6-fluoro-11-oxygenated steroids. 2,838,540, 6-10-58, Cl. 269-397.45.
 Campbell, J. Allan, R. L. Pederson, J. C. Babcock, and J. A. Hogg, to The Upjohn Co. 6-fluoro steroids. 2,838,500, 6-10-58, Cl. 260-239.55.
 Campbell, J. Allan, and J. C. Babcock, to The Upjohn Co. 5(10) estrene derivatives. 2,846,452, 8-5-58, Cl. 260-397.4.
 Campbell, James R. Thermostatic control. 2,849,575, 8-26-58, Cl. 200-138.
 Campbell, John A., and P. O. Patterson, to Indiana University Foundation. Cerebral angiographic cassette changer. 2,826,702, 3-11-58, Cl. 250-58.
 Campbell, John F. Variable area scheduling valve. 2,840,107, 6-24-58, Cl. 137-540.
 Campbell, Joseph A., to X-Port Oils, Inc. Treatment of soils with asphalt. 2,851,824, 9-16-58, Cl. 47-58.
 Campbell, Lawrence F., and R. C. Taylor. Flutter valves. 2,851,054, 9-9-58, Cl. 137-375.
 Campbell, Lee R., F. E. Ebert, deceased (V. C. Ebert, administrator), A. L. Schoening, and L. C. Reiterman, to Kenwood Industrial Development Co., Inc. Magazine unit and feed structure for air stapling gun. 2,819,466, 1-14-58, Cl. 1-40.
 Campbell, Lee R., A. Schoening, and L. C. Reiterman, to Kenwood Industrial Development Co., Inc. Pneumatic staple driving guns. 2,850,738, 9-9-58, Cl. 1-44.4.
 Campbell, Ned G., and C. A. Reichelderfer, to Norman Products Co. Gaseous fuel burner for curved combustion chambers. 2,829,708, 4-8-58, Cl. 158-7.
 Campbell, Ned G., M. A. Norman, Jr., and C. A. Reichelderfer, to Norman Products Co. Forced-draft unit heater having outside combustion air source. 2,843,108, 7-15-58, Cl. 126-110.
 Campbell, Norman L. Safety appliance for child's seat. 2,848,036, 8-19-58, Cl. 155-11.
 Campbell, Oliver F., and W. H. Decker, to Sinclair Refining Co. Method of temperature control in fluid catalyst regenerator units. 2,853,455, 9-23-58, Cl. 252-417.
 Campbell, Paul J., to Pratt & Whitney Co., Inc. Machine tool. 2,828,073, 4-1-58, Cl. 90-13.5.
 Campbell, Paul J., to The New England Machine and Tool Co. Apparatus for inspecting a workpiece contour. 2,855,689, 10-14-58, Cl. 33-174.
 Campbell, Richard A., to Hughes Aircraft Co. Coherent detector circuit. 2,837,646, 6-3-58, Cl. 250-27.
 Campbell, Richard H., to General Motors Corp. Variable compressor vanes. 2,857,092, 10-21-58, Cl. 230-114.
 Campbell, Richard L., to American Radiator & Standard Sanitary Corp. Valve. 2,842,318, 7-8-58, Cl. 236-34.
 Campbell, Robert A. Cigarette filter holder. 2,830,593, 4-15-58, Cl. 131-4.
 Campbell, Robert R., to Bendix Aviation Corp. Acceleration responsive switching circuit. 2,859,738, 11-11-58, Cl. 123-32.
 Campbell, Robertson F. Adjustable doweling jig. 2,838,966, 6-17-58, Cl. 77-62.
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 Bergstrom, Ralph W., and Lindeman. 2,840,849.
 Ramsay, Joseph D. 2,861,610.
 Campbell, Sumner E. Process for producing alcohols by acid treating olefinic mineral oils. 2,826,615, 3-11-58, Cl. 260-639.
 Campbell Taggart Research Corp.: See—
 Archer, Irving M. 2,838,163.
 Archer, Irving M. 2,843,983.
 Campbell, Talmage D. Sign structure. 2,819,548, 1-14-58, Cl. 40-145.
 Campbell, Tod W., to E. I. du Pont de Nemours and Co. Polyethers of oxetanes solubilized with tris-dimethylamino-phosphine oxide. 2,831,825, 4-22-58, Cl. 260-30.6.
 Campbell, Tod W., to E. I. du Pont de Nemours and Co. Process of reducing the viscosity of polymers. 2,842,532, 7-8-58, Cl. 260-93.7.
 Campbell, Tod W., to E. I. du Pont de Nemours and Co. Oxetane polymers. 2,855,386, 10-7-58, Cl. 260-78.
 Campbell, Tod W., and J. J. Verbanc, to E. I. du Pont de Nemours and Co. Production of carbodilimides. 2,853,473, 9-23-58, Cl. 260-77.5.
 Campbell, Willard S., to M. & C. Conveyors, Inc. Automatic case stacker. 2,857,040, 10-21-58, Cl. 198-35.
 Campbell, Willard S., to M. & C. Conveyors, Inc. Adjustable case stacker. 2,857,058, 10-21-58, Cl. 214-6.
 Campbell, William C.: See—
 Curry, Virgil A., and Campbell. 2,854,824.
 Campbell, William C. Maximum speed control mechanism for motor vehicles or other equipment. 2,822,882, 2-11-58, Cl. 180-82.1.
 Campbell, Willis S. Dynamic multiplier circuit. 2,840,307, 6-24-58, Cl. 235-61.
 Campbell, Willis S. Wave filters. 2,853,604, 9-23-58, Cl. 250-27.
 Campi, Giovanni. Duplicating attachment for a typewriter. 2,856,053, 10-14-58, Cl. 197-151.
 Campian, Zacharie J. Hose clamp tightener. 2,833,171, 5-6-58, Cl. 81-9.3.
 Campo, Joseph. Animal-shaped bicycle attachments. 2,842,379, 7-8-58, Cl. 280-1.204.
 Camprubi, Bartholomew, to The Hoover Co. Commutators for dynamo-electric machines. 2,826,707, 3-11-58, Cl. 310-234.
 Camprubi, Bartholomew, to The Hoover Co. Method of making commutators. 2,864,157, 12-16-58, Cl. 29-155.54.
 Camras, Marvin, to Armour Research Foundation of Illinois Institute of Technology. Magnetic recorder sound unit. 2,840,380, 6-24-58, Cl. 274-4.
 Camras, Marvin, to Armour Research Foundation of Illinois Institute of Technology. Magnetic transducing assembly. 2,840,642, 6-24-58, Cl. 179-100.2.
 Camras, Marvin, to Armour Research Foundation of Illinois Institute of Technology. Magnetic recorder drive mechanism. 2,848,221, 8-19-58, Cl. 271-2.3.
 Camras, Marvin, to Armour Research Foundation of Illinois Institute of Technology. Means for recording. 2,848,555, 8-19-58, Cl. 179-100.2.
 Camras, Marvin, to Armour Research Foundation of Illinois Institute of Technology. Magnetic recorder. 2,857,164, 10-21-58, Cl. 274-4.
 Canada, George B., Sr., 1/4 to J. R. Walker III. Holder for sharpening scissors. 2,863,264, 12-9-58, Cl. 51-238.
 Canada, Her Majesty the Queen in The Right of, as represented by the Minister of National Defence: See—
 Bourgault, Pierre L., Lake, and Casey. 2,831,044.

- Canada, Minister of National Health and Welfare, representing Her Majesty the Queen in the right of: See—Siebenmann, Charles O., and Zubrya. 2,844,586.
- Canada Packers Ltd.: See—McGowan, Raymond J., and Teasdale. 2,853,390.
- Nordin, Henry R. 2,863,167.
- Canadair Ltd.: See—Irbitis, Karl. 2,859,663.
- Canadian Airborne Geophysics Ltd.: See—Ronka, Vaino. 2,839,751.
- Canadian Arsenals Ltd.: See—Picard, Victorin, and Cote. 2,818,964.
- Canadian Aviation Electronics Ltd.: See—Ingruber, Otto V. 2,846,386.
- Canadian Celanese Ltd.: See—Estabrook, James P. 2,856,426.
- Canadian Chemical Co., Ltd.: See—Griffith, Leonard. 2,844,157.
- Canadian Cutter Mail Chute Co., The: See—Hardie, James H. 2,825,438.
- Canadian Forest Products Ltd.: See—Springate, Norman. 2,838,080.
- Canadian General Electric Co., Ltd.: See—Barrett, Gerald A., and Patterson. 2,864,916.
- Ottewill, Barry. 2,829,289.
- Waterman, Uzal M. 2,819,415.
- Wray, Edward J. 2,843,406.
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- Jones, William H. 2,863,231.
- Canadian Industries Ltd.: See—Kerr, Hugh M., and Towell. 2,830,885.
- Canadian Ingersoll-Rand Co., Ltd.: See—Gardner, Harold H. 2,821,374.
- Canadian International Paper Co.: See—Howard, Edward J., and Cranford. 2,841,580.
- Villefroy, Jacques A., and Saxton. 2,841,579.
- Canadian Marconi Co.: See—Chitty, Michael W. G. 2,838,719.
- Watson, Thomas A. 2,857,554.
- Canadian Mobile Co., Ltd.: See—Saint, James A. 2,821,316.
- Canadian Patents and Development Ltd.: See—Bowes, William H. 2,825,829.
- Burns, Benedict D. 2,826,101.
- Findlay, Albert J., MacDonald, and Widdup. 2,838,361.
- Forward, Frank A., and Halpern. 2,826,481.
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- Canadian Size Control Co., Ltd.: See—Telgmann, Frederick J. 2,833,048.
- Canady, Roscoe H., and W. C. Klein, to the United States of America as represented by the Secretary of the Air Force. Accuracy measuring device. 2,825,049, 2-25-58, Cl. 340-268.
- Canal Industrial Corp.: See—Meryman, Harold T. 2,856,534.
- Candee, Ellsworth T.: See—Doughty, Samuel L., and Candee. 2,829,035.
- Candell, Alfred, to General Motors Corp. Spark plug center electrode to insulator connection. 2,858,361, 10-28-58, Cl. 174-152.
- Candell, Alfred, and W. A. Bychinsky, to General Motors Corp. Spark plug. 2,840,628, 6-24-58, Cl. 174-35.
- Candlin, James E., Jr.: See—Austgen, Kenneth J., and Candlin. 2,844,109.
- Candlin, James E., Jr., to Pullman-Standard Car Mfg. Co. Lading strap anchor for freight cars. 2,827,861, 3-25-58, Cl. 105-389.
- Candlin, James E., Jr., to Pullman-Standard Car Mfg. Co. Freight vehicle partition. 2,866,419, 12-30-58, Cl. 105-376.
- Candor, Robert R., to General Motors Corp. Washing machine with flexible diaphragm wringer. 2,824,438, 2-25-58, Cl. 68-21.
- Candor, Robert R., to General Motors Corp. Forced air cooled refrigerator. 2,866,323, 12-30-58, Cl. 62-187.
- Canepa, Agostino. Expansion joint apt to connect four or more tubular elements lying in planes orthogonal to each other, one of them being a continuous tubular element passing through the joint. 2,863,682, 12-9-58, Cl. 287-54.
- Canepa, John J., to General Freight Appliance Corp. Freight bracing device. 2,821,153, 1-28-58, Cl. 105-369.
- Canepa, Michele, to Olivetti Corp. of America. Trigger pair. 2,834,004, 5-6-58, Cl. 340-174.
- Canevari, Gerard P.: See—Biribauer, Frank A., Canevari, and Lockett. 2,861,939.
- Spitz, Peter H., and Canevari. 2,933,632.
- Canfield, Earl L., to the United States of America as represented by the Secretary of the Navy. Pressure responsive distortable O-ring type waterproof seal. 2,822,196, 2-4-58, Cl. 236-7.
- Canfield, Herbert H.: See—Stubbs, Harry E., and Canfield. 2,825,872.
- Canfield, Richard W., to Clemson Bros., Inc. Adjustable wheel mounting apparatus for mowers. 2,857,725, 10-28-58, Cl. 56-254.
- Canfield, William B.: See—Rust, John B., and Canfield. 2,851,054.
- Canfield, William B., and R. W. Smith, to E. L. Hardin Associates, Inc. Curb and gutter laying machine. 2,818,790, 1-7-58, Cl. 94-46.
- Canfora, Arthur E., and S. Sharin, to Radio Corp. of America. Reversible electronic telegraph extensors. 2,859,278, 11-4-58, Cl. 178-53.1.
- Cann, Harry E., Sr., to Esco Cabinet Co. Liquid level indicator. 2,862,782, 12-2-58, Cl. 346-107.
- Cann, Roald, to Bryant Chucking Grinder Co. Compensating radial work support for an internal centerless grinder. 2,838,885, 6-17-58, Cl. 51-103.
- Cann, Roald, and J. W. Lovely, to Bryant Chucking Grinder Co. Compensating radial work support for an internal centerless grinder. 2,838,888, 6-17-58, Cl. 51-103.
- Cannalunga, Marco A., to Hoffmann-La Roche Inc. Stabilized vitamin D composition. 2,862,852, 12-2-58, Cl. 167-81.
- Cannella, Steve. Photographer's multi flash lamp. 2,839,667, 6-17-58, Cl. 240-13.
- Canniff, Thomas L., and A. E. Balocco, to American Can Co. Drying oil polymer containing an acidic phosphorus compound. 2,836,508, 5-27-58, Cl. 106-285.
- Canning Equipment Co.: See—Skog, Henry A. 2,859,783.
- Canning, Walter L. Quick mounting shelf and legs. 2,830,706, 4-15-58, Cl. 211-90.
- Cannon, James J.: See—Di Padova, Lucy K. 2,854,050.
- Cannon, Reginald: See—Ware, Richard N., Jr., and Cannon. 2,844,174.
- Cannon, William D., to The Western Union Telegraph Co. Repeater amplifier. 2,838,616, 6-10-58, Cl. 179-171.
- Cannon, William N., to Eli Lilly and Co. Pentaerythritol trinitrate half esters of dicarboxylic acids. 2,860,156, 11-11-58, Cl. 260-467.
- Canon Camera Co., Inc.: See—Ito, Hiroshi. 2,834,253.
- Ito, Hiroshi. 2,836,102.
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- Mukai, Jiro. 2,826,116.
- Mukai, Jiro. 2,826,117.
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- Suzukawa, Hiroshi. 2,826,118.
- Canter, George H.: See—Canter, Gilbert G., and G. G. 2,823,943.
- Canter, Gilbert G., and G. G. Automatic wire lock seal. 2,823,943, 2-18-58, Cl. 292-307.
- Canterino, Peter J.: See—Jones, Rufus V., and Canterino. 2,833,749.
- Pritchard, James E., and Canterino. 2,860,117.
- Pritchard, James E., and Canterino. 2,860,120.
- Pritchard, James E., and Canterino. 2,866,779.
- Canterino, Peter J., and J. N. Baptist, to Phillips Petroleum Co. Oxygen-containing chlorinated and brominated polymers. 2,831,839, 4-22-58, Cl. 260-82.1.
- Canterino, Peter J., and A. N. De Vault, to Phillips Petroleum Co. Vulcanizable and vulcanized products from polyethylene and process for their production. 2,860,490, 9-2-58, Cl. 260-94.9.
- Cantlin, John H., and E. E. Anderson, to Fenwal Inc. Gas temperature sensing unit or probe of thermocouple type. 2,820,840, 1-21-58, Cl. 136-4.
- Cantonwine, Hazel V. Speed shift. 2,841,268, 7-1-58, Cl. 197-180.
- Cantor, Sol M. Means for repairing linotype matrices. 2,835,149, 5-20-58, Cl. 78-1.
- Cantor, Theodore: See—Redniss, Alexander, Goodman, and Cantor. 2,825,627.
- Cantrell, Kenneth E.: See—Goodhue, Lyle D., and Cantrell. 2,824,822.
- Goodhue, Lyle D., and Cantrell. 2,824,824.
- Goodhue, Lyle D., and Cantrell. 2,863,799.
- Cantrell & Cochrane Corp.: See—Geisler, William. 2,862,528.
- Cantrell, Edward C. Bath tub grip and syringe staff. 2,818,578, 1-7-58, Cl. 4-185.
- Cantrell, Ralph S. Newspaper stuffing machine. 2,856,182, 10-14-58, Cl. 270-57.
- Cantrell, Troy L.: See—Smith, Herschel G., and Cantrell. 2,830,021.
- Cantrell, Troy L., and M. L. Hill, to Gulf Oil Corp. Marine diesel fuel compositions and methods of operating marine diesel engines. 2,841,126, 7-1-58, Cl. 123-1.
- Cantrell, Troy L., and J. G. Peters, to Gulf Oil Corp. Gasoline fuel compositions. 2,851,343, 9-9-58, Cl. 44-58.
- Cantrell, Troy L., and E. E. Fisher, to Gulf Oil Corp. Gasoline fuels. 2,862,800, 12-2-58, Cl. 44-66.
- Cantrell, Troy L., J. French, and P. K. Kuhne, to Gulf Oil Corp. Gasoline fuel compositions. 2,863,742, 12-9-58, Cl. 44-58.
- Cantrell, Troy L., and J. G. Peters, to Gulf Oil Corp. Motor fuel. 2,863,744, 12-9-58, Cl. 44-69.
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- Cantrell, Troy L., P. K. Kuhne, and J. G. Peters, to Gulf Oil Corp. Aviation grade gasolines containing N-alkyl amine salts of dialkyl acid orthophosphates. 2,863,746, 12-9-58, Cl. 44-69.

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- Cantrell, Troy L., and J. G. Peters, to Gulf Oil Corp. Amine salts of di-oxo-octyl orthophosphates. 2,863,904, 12-9-58, Cl. 260-461.
- Cantwell, Glenn E.: See—Steinmel, Vincent A., Lake, and Cantwell. 2,851,795.
- Cantwell, Robert J., to International Business Machines Corp. Multiple shaft rotation servo system. 2,832,021, 4-22-58, Cl. 318-80.
- Caparone, Michael J.: See—Jackson, Wilbur F., and Caparone. 2,833,843.
- Caparros, Jose. Measuring implement. 2,854,753, 10-7-58, Cl. 33-139.
- Capart, Alphonse. Radioactive lightning arrester. 2,854,499, 9-30-58, Cl. 174-1.
- Capatosto, Leo, to the United States of America as represented by the Secretary of the Army. Housing and manipulating apparatus for light modifying elements. 2,822,729, 2-11-58, Cl. 88-111.
- Cape, Arthur T., and C. V. Forrester, to Coast Metals, Inc. Brazing alloys. 2,864,093, 12-16-58, Cl. 75-125.
- Cape Mfg. Co.: See—Erlbacher, Robert W. 2,847,740.
- Capehart, Charles W.: See—Rogers, Louis J., Capehart, and Fertig. 2,831,166.
- Capella, Valenti, Mario. Artificial leg. 2,851,694, 9-16-58, Cl. 3-23.
- Capellaro, Natale, to Ing. C. Olivetti & C., S. p. A. Dividend-divisor aligning mechanism for computing machines. 2,821,342, 1-28-58, Cl. 235-60.
- Capellaro, Natale, to Ing. C. Olivetti & C., S. p. A. Transfer mechanism for computing machines. 2,826,366, 3-11-58, Cl. 235-137.
- Capellaro, Natale, to Ing. C. Olivetti & C., S. p. A. Column and function controls for an accounting machine having a traveling paper carriage. 2,849,179, 8-26-58, Cl. 235-60.47.
- Capellaro, Natale, to Ing. C. Olivetti & C., S. p. A. Printing mechanism for typewriting machines. 2,865,486, 12-23-58, Cl. 197-16.
- Capes, Tasker L. Tension device. 2,866,326, 12-30-58, Cl. 66-146.
- Capetti, Scipione, to Innocenti Societa Generale per l'Industria Metallurgica e Meccanica. Machine for hot ingots. 2,834,259, 5-13-58, Cl. 90-18.
- Capewell Mfg. Co., The: See—Craven, Wilbur J., and Warner. 2,863,201.
- Warner, Alden Y., Craven, and Stacherl. 2,839,809.
- Capital Products Corp.: See—Avila, Abelardo G. 2,829,752.
- Cady, Arthur B. 2,859,857.
- Temple, Hiram E. 2,818,986.
- Temple, Hiram E. 2,823,811.
- Temple, Hiram E. 2,829,753.
- Temple, Hiram E. 2,858,776.
- Temple, Hiram E., and Stafford. 2,835,398.
- Tench, George E. 2,830,846.
- Capital Products Corp.: See—Boston, John A. 2,845,879.
- Duval, Montague H., and Vitz. 2,849,100.
- Tomble, Hiram E. 2,866,565.
- Capitol Records, Inc.: See—Bayless, James W. 2,839,306.
- Caplan, Alexander. Holder for live bait. 2,828,571, 4-1-58, Cl. 43-41.
- Capotosto, Albert C.: See—Roces, Rafael P., and Capotosto. 2,844,870.
- Capozzi, Lawrence, and P. Kenner, to Lancaster Chemical Corp. Method of packaging epoxy resins. 2,862,616, 12-2-58, Cl. 206-147.
- Cappel, Roy G., to W. Horace Williams Co., Inc. Personnel landing for offshore platforms. 2,842,940, 7-15-58, Cl. 61-48.
- Cappel, Roy G., to W. Horace Williams Co., Inc. Mud ring for the development of passive resistance in soft soils. 2,846,852, 8-12-58, Cl. 61-53.
- Capps, Arthur W. F.: See—Capps, Martin W. R., N. C., and A. W. F. 2,860,493.
- Capps, David B., to The Chemstrand Corp. Process of preparing an acrylonitrile graft interpolymer. 2,850,479, 9-2-58, Cl. 260-45.5.
- Capps, Martin W. R., N. C., and A. W. F. Heat-pump apparatus for providing heat for domestic and like purposes. 2,860,493, 11-18-58, Cl. 62-238.
- Capps, Nina C.: See—Capps, Martin W. R., N. C., and A. W. F. 2,860,493.
- Capstaff, John G., to Eastman Kodak Co. Continuous printer for sound-color film. 2,835,180, 5-20-58, Cl. 95-75.
- Cara, Michael W.: See—Creasey, Raymond F., Horsfield, and Cara. 2,864,571.
- Carabet, George F., to The Hoover Co. Utility stand for suction cleaner tools. 2,829,778, 4-8-58, Cl. 211-60.
- Caracciolo, Vincent P., and R. N. Peterson, to E. I. du Pont de Nemours and Co. Extrusion apparatus. 2,829,399, 4-8-58, Cl. 18-12.
- Caracristi, Virginus Z., to Combustion Engineering, Inc. Combustion zone control. 2,840,053, 6-24-58, Cl. 122-478.
- Caradonna, Charles. Air-vent extension deflector. 2,847,246, 8-12-58, Cl. 296-44.
- Carando Machine Works: See—Calcaterra, Joseph P. 2,822,022.
- Carangelo, William, to Pawtucket Screw Co. Automatic screw slotting and deburring machine. 2,829,387, 4-8-58, Cl. 10-6.
- Carani, Attilio D. Garbage can storage cabinet. 2,837,395, 6-3-58, Cl. 312-274.
- Caras, Bernard, and W. R. Wheeler, to Sylvania Electric Products Inc. Support for stacked electrode assembly. 2,843,784, 7-15-58, Cl. 313-258.
- Carasso, Fred M. Process for reclaiming and improving saline and alkaline soils. 2,860,448, 11-18-58, Cl. 47-58.
- Carawan, Clarence P., ¼ to A. Shebeen, ¼ to G. Shebeen, and ¼ to L. C. Cable. Agricultural machine. 2,845,015, 7-29-58, Cl. 97-40.
- Carbary, Richard J., to General Electric Co. Vertically adjustable and laterally slidable shelf structure. 2,861,695, 11-25-58, Cl. 211-143.
- Carbath, Robert E., to Petcar Research Corp. Flame detector system. 2,834,008, 5-6-58, Cl. 340-227.
- Carbery, Ronald A.: See—Mitchell, Donald O., and Carbery. 2,863,036.
- Carbo, Edward J.: See—Kimbrough, Laurence B., Carbo, Egar, and Simpson. 2,858,405.
- Carbogen Corp.: See—Barsky, George. 2,826,601.
- Christmann, Ludwig J. 2,842,584.
- Carbon Heater Corp.: See—Bremer, Hermann F. 2,822,112.
- Jansons, Janis. 2,821,614.
- Kasuga, Teruo. 2,850,610.
- Carbonara, Victor E., to Kollsman Instrument Corp. Azimuth counter. 2,829,833, 4-8-58, Cl. 235-115.
- Carbonara, Victor E., to Kollsman Instrument Corp. Air velocity indicator. 2,846,878, 8-12-58, Cl. 73-182.
- Carbonara, Victor E., N. Kaplan, G. Spiller, and N. Wengryn, to Kollsman Instrument Corp. Carbon monoxide indicator. 2,833,629, 5-6-58, Cl. 23-254.
- Carbon Black Packaging, Inc.: See—Fogwell, Joseph W., Hoffman, Oakley, and Donaldson. 2,834,166.
- Carbone, Angelo V. Display device. 2,831,580, 4-22-58, Cl. 211-10.
- Carbonell, Robert J.: See—Castagna, Mary P., Thomas, Campbell, and Carbonell. 2,829,978.
- Carbonic Dispenser, Inc.: See—Welty, Frank and R. 2,855,958.
- Carbonic Dispenser, Inc. of California: See—Jaeger, Wilbert J. 2,834,189.
- Carborundum Co., The: See—Butler, Gordon M., Jr. 2,858,403.
- De Mambro, Gene, and Brown. 2,835,083.
- Goepfert, George J., and von Doenhoff. 2,822,254.
- McMullen, John C. 2,825,933.
- Seward, Warren K. 2,865,144.
- Taylor, Kenneth M. 2,839,413.
- Taylor, Kenneth M. 2,854,736.
- Taylor, Kenneth M. 2,855,316.
- Carcaonne-Leduc, Roger P. C., to C-L Processes, Inc. Activating grain flour with malt flour. 2,841,497, 7-1-58, Cl. 99-94.
- Carey, Frederick H., to Dowty Fuel Systems Ltd. Apparatus for regulating fuel flow in gas turbine engines. 2,829,662, 4-8-58, Cl. 137-36.
- Carey, James J., to Dinton Coil Co., Inc. Pulse transformer construction. 2,826,747, 3-11-58, Cl. 336-92.
- Card, Joseph L. Thread feed mechanism and pattern control therefor. 2,862,465, 12-2-58, Cl. 112-79.
- Card, Samuel P., to Diebold, Inc. Filing cabinet construction. 2,825,614, 3-4-58, Cl. 312-111.
- Cardell, George A.: See—Retz, William B., and Cardell. 2,860,730.
- Carden, Mary E. Teething device with tethering means therefor. 2,827,055, 3-18-58, Cl. 128-359.
- Carden, Warner L., to Acme Hosiery Mills, Inc. Article length controlled tension apparatus for knitting machines and method. 2,856,764, 10-21-58, Cl. 66-146.
- Carder, Stephen: See—Kious, William W. 2,832,145.
- Carder, Stephen D., Jr., and R. D. Savacool. Flexible duct construction. 2,861,598, 11-25-58, Cl. 138-56.
- Cardin, Wilfred W., and H. D. Epstein, to Metals & Controls Corp. Switch. 2,863,965, 12-9-58, Cl. 200-116.
- Cardinal, Earl V., to International Minerals & Chemical Corp. Amino acid derivatives. 2,849,468, 8-26-58, Cl. 260-429.9.
- Cardon, Jules, and F. G. Richter, to Servo Corp. of America. Radio receiver muting control circuit. 2,844,714, 7-22-58, Cl. 250-20.
- Cardon, Samuel Z.: See—Hitchcock, Reuben, Jr., Cardon, and Alvord. 2,859,753.
- Cardox Corp.: See—Bailey, Richard J. 2,837,351.
- Hesson, James C. 2,827,858.
- Hesson, James C. 2,848,879.
- Hesson, James C., and Swanson. 2,858,764.
- Williamson, Hilding V., Hesson, and Keller. 2,837,414.

- Cardoso, Danforth, Jr.: See—
Ensign, Robert H., and Cardoso. 2,860,697.
- Cardwell, Paul H.: See—
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- Cardwell, Paul H., and L. H. Eilers, to The Dow Chemical Co. Acidizing wells. 2,824,833, 2-25-58, Cl. 252-8.55.
- Cardwell, Paul H., and L. H. Eilers, to The Dow Chemical Co. Acidizing wells. 2,824,834, 2-25-58, Cl. 252-8.55.
- Cardwell, Paul H., L. H. Eilers, and A. R. Hendrickson, to The Dow Chemical Co. Well treatment composition. 2,860,754, 12-30-58, Cl. 252-8.55.
- Cardwell Westinghouse Co.: See—
Campbell, David S. 2,841,292.
- Peterson, Bertil E. 2,825,472.
- Peterson, Bertil E. 2,847,128.
- Peterson, Bertil E. 2,853,774.
- Peterson, Bertil E. 2,863,212.
- Peterson, Bertil E. 2,863,337.
- Cardwell, William T., Jr., to California Research Corp. Apparatus for determining the rate of settling of suspensions. 2,845,793, 8-5-58, Cl. 73-53.
- Cardwell, William T., Jr., and S. B. Jones, to California Research Corp. Method of locating a second well bore. 2,856,536, 10-14-58, Cl. 250-71.
- Cardy, Donald K. Method of forming a printed circuit. 2,864,156, 12-16-58, Cl. 29-155.5.
- Care, Richard L., to M. L. Grant. Multiple throw coin receiver. 2,835,439, 5-20-58, Cl. 232-7.
- Carew, Arthur W., to General Electric Co. Adjustable support. 2,860,942, 11-18-58, Cl. 312-270.
- Carew, Herman, to American Can Co. Paper cup with removable handle. 2,834,533, 5-13-58, Cl. 229-52.
- Carey, James E., to Shell Development Co. Process for resinifying polyepoxides and resulting products. 2,839,495, 6-17-58, Cl. 260-47.
- Carey, Lawrence M. Mail box signal device. 2,834,539, 5-13-58, Cl. 232-35.
- Carey-McCall Co.: See—
Braun, William H. 2,860,391.
- Carey, Philip, Mfg. Co., The: See—
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- Cargill, Inc.: See—
Kantor, Max, and Wilson. 2,838,551.
- Cargill, Jeffrey M.: See—
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- Cargill, Jeffrey M., and H. M. Taft, to Bryant Chucking Grinder Co. Gage. 2,821,783, 2-4-58, Cl. 33-148.
- Cargill, William W., Jr. Method and apparatus for hot machining. 2,861,166, 11-15-58, Cl. 219-34.
- Cariga, Fermin F., to Gadget-Of-The-Month Club, Inc. Table for an automobile back seat. 2,832,657, 4-29-58, Cl. 311-21.
- Caribonum Ltd.: See—
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- Caridia, Andrew A.: See—
Benson, Clark K., Harris, and Caridia. 2,833,203.
- Carignan, Charles J., to E. I. du Pont de Nemours and Co. Electrolytic process for production of titanium. 2,848,395, 8-19-58, Cl. 204-60.
- Carignan, Raymond. Oil failure indicator apparatus. 2,826,754, 3-11-58, Cl. 340-270.
- Carignani, Ernesto, and A. Corda nel Ghelardoni. Compressed air pump with rotary commutator. 2,857,852, 10-28-58, Cl. 103-238.
- Carissimi, Louis C., and E. S. Tolmie, to Sperry Rand Corp. Electric shaver vibrator motor. 2,827,578, 3-18-58, Cl. 310-38.
- Carissimi, Vincent L., to The Bryant Electric Co. Wiring device. 2,831,085, 4-15-58, Cl. 200-113.
- Carkeek, Charles R., to The Texas Co. Method for production of carbon monoxide from solid fuels. 2,829,957, 4-8-58, Cl. 48-206.
- Carkeek, Charles R., and D. M. Strasser, to The Texas Co. Process for gasifying carbonaceous fuels. 2,838,388, 6-10-58, Cl. 48-206.
- Carkeek, Charles R., D. Eastman, and L. P. Gaucher, to The Texas Co. Process for transporting solid materials, with or without concurrent disintegration. 2,864,560, 12-16-58, Cl. 241-5.
- Carkhuff, Le Roy F., and R. J. Fahey, to Diamond Gardner Corp. Carton closing machine. 2,842,920, 7-15-58, Cl. 53-137.
- Carkhuff, Le Roy F., and R. J. Fahey, to Diamond Gardner Corp. Tape moistener. 2,843,082, 7-15-58, Cl. 118-267.
- Carlin, Gordon V. Nursing bottle. 2,859,891, 11-11-58, Cl. 215-11.
- Carl, John R. L., 1/4 to N. C. Thornton and 1/4 to P. Ledwell. Pump rod adjusting device. 2,862,394, 12-2-58, Cl. 74-108.
- Carl, Wellington C., and E. C. Rhyne, to Westinghouse Electric Corp. Motor control apparatus. 2,853,666, 9-23-58, Cl. 318-72.
- Carlberg, Clas B., to Aktiebolaget Bergborrmaskiner. Saw chains. 2,850,057, 9-2-58, Cl. 143-135.
- Carle, Amos E. Belting. 2,831,359, 4-22-58, Cl. 74-233.
- Carle, Joseph T. Gas anchor. 2,843,053, 7-15-58, Cl. 103-203.
- Carleton, Henry. Precision electronic navigation system. 2,839,749, 6-17-58, Cl. 343-105.
- Carleton, James T.: See—
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- Carleton, James T., and P. O. Bobo, to Westinghouse Electric Corp. Minimum excitation limit circuits. 2,862,172, 11-25-58, Cl. 322-25.
- Carleton, Milton C.: See—
Fried, James P., and Carleton. 2,854,676.
- Carleton, Richard J., Jr., to Blaw-Knox Co. Ladle stopper control apparatus. 2,832,110, 4-29-58, Cl. 22-85.
- Carli, Adriano, to Societa Finanziaria Siderurgica Finsider S. p. A. Smelting process. 2,865,733, 12-23-58, Cl. 73-40.
- Carlitt Co., Inc.: See—
Smalley, Louis C. 2,841,247.
- Carlson, Benson, to Alcar Instruments, Inc. Ultra-sonic magnetostriction transducer devices. 2,830,165, 4-8-58, Cl. 219-26.
- Carlson, Benson, to Alcar Instruments, Inc. Radiant energy reflective medium. 2,856,602, 10-14-58, Cl. 343-753.
- Carlson, Thomas F.: See—
Cordora, Joseph C., and Carlson. 2,821,092.
- Carlson, Vincent A., Paila. 2,839,220, 6-17-58, Cl. 220-95.
- Carlner, Paul E. Means for administering medicines. 2,857,914, 10-28-58, Cl. 128-232.
- Carlisle, Charles C. Method and apparatus for starting flow of wells. 2,823,620, 2-18-58, Cl. 103-232.
- Carlisle, Charles C. Pump. 2,839,004, 6-17-58, Cl. 103-46.
- Carlisle Chemical Works, Inc.: See—
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- Carlisle Corp.: See—
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- Carlisle, Orville H. Toy rocket. 2,841,084, 7-1-58, Cl. 102-34.1.
- Carlo, R. G. F. Rice, L. F. Birkeland, V. T. Kozzin, G. C. Duncan, and D. Kinda, to Royal Industries, Inc. Launching device. 2,844,073, 7-22-58, Cl. 89-1.7.
- Carlock, Clifford: See—
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- Carlsen, Einar F. Tool for hub caps. 2,818,635, 1-7-58, Cl. 29-245.
- Carlsen, John. Electric flat iron with a thermo-switch. 2,848,589, 8-19-58, Cl. 219-25.
- Carlsen, Leonard O.: See—
Adair, Robert V., Carlsen, and Dammert. 2,834,592.
- Anderson, Henry J., and Carlsen. 2,834,258.
- Baxter, Meriwether L., Jr., and Carlsen. 2,824,498.
- Fan, Wen Y., and Carlsen. 2,834,948.
- Carlsen, Leonard O., and H. A. Male, to The Gleason Works. Spindle assembly for machine tools. 2,822,220, 2-4-58, Cl. 308-236.
- Carlsen, Leonard O., and R. F. Pigage, to The Gleason Works. Tool sharpening machine and method. 2,828,583, 4-1-58, Cl. 51-33.
- Carlsen, William R., to Michigan Tool Co. Axial pitch measuring device. 2,861,348, 11-25-58, Cl. 33-179.5.
- Carlsmith, Leonard E., to Esso Research and Engineering Co. Combination catalytic polymerization process with liquid acids of phosphorus. 2,850,551, 9-2-58, Cl. 260-683.15.
- Carlson, Albert. Four-in-one do it yourself automatic door seal. 2,863,183, 12-9-58, Cl. 20-68.
- Carlson, Allan E., L. R. Shiozawa, and J. D. Finegan, to Clevite Corp. Photovoltaic cells and methods of fabricating same. 2,820,841, 1-21-58, Cl. 136-89.
- Carlson, Arthur E. Longitudinally reinforced backings and apparatus for producing the same. 2,826,237, 3-11-58, Cl. 154-1.7.
- Carlson, Arthur W., to United States of America, Air Force. High speed translator flip-flops. 2,843,761, 7-15-58, Cl. 307-88.5.
- Carlson, Carl H., to Barber-Colman Co. Checking cutter teeth. 2,846,773, 8-12-58, Cl. 33-179.5.
- Carlson, Carl J., and C. R. Berry. Injection oiler. 2,820,268, 3-11-58, Cl. 184-56.
- Carlson, Carl R., and R. S. Bonsi, to W. T. and John Barnes Co. Jar washer. 2,818,878, 1-7-58, Cl. 134-70.
- Carlson, Carl S.: See—
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- Carlson, Chester F., to The Battelle Development Corp. Vibrating electrode pickup for the transmission of electrostatic recordings. 2,830,114, 4-8-58, Cl. 178-71.
- Carlson, Chester F., to The Battelle Development Corp. Process for developing an electrostatic image. 2,842,456, 7-8-58, Cl. 117-17.5.
- Carlson, Chester F., to The Battelle Development Corp. Electrostatic image development apparatus. 2,862,472, 12-2-58, Cl. 118-637.
- Carlson, Claude A. Combined antenna and lamp shade. 2,850,731, 9-2-58, Cl. 343-720.
- Carlson, David G., to Hoffman Electronics Corp. Glow plug ignition systems or the like. 2,840,067, 6-24-58, Cl. 123-145.
- Carlson, Delbert E. Boat trailer. 2,828,034, 3-25-58, Cl. 214-394.
- Carlson, Drexel T. Combination beverage can punch and bottle opening device. 2,850,800, 9-9-58, Cl. 30-6.1.
- Carlson, Dwight B., to International Harvester Co. Canvas coupler end clip. 2,852,826, 9-23-58, Cl. 24-31.
- Carlson, Einar E. Dowel pin relator. 2,842,845, 7-15-58, Cl. 32-67.
- Carlson, Elmer A., to Essex Wire Corp. Automotive heater. 2,834,549, 5-13-58, Cl. 236-37.

- Carlson, Elmer T.: See—
Constantine, Arthur R., and Carlson. 2,825,775.
- Carlson, Elma A. Baby bath cradle. 2,836,833, 6-3-58, Cl. 4-185.
- Carlson, Emery J., and H. R. Nucka, to Allied Chemical & Dye Corp. Sulfonic acid bleaching process. 2,827,484, 3-18-58, Cl. 260-508.
- Carlson, Emil A.: See—
Hackney, Ray, and Carlson. 2,825,462.
- Carlson, Ernest C., to International Harvester Co. Corn sheller having ear positioner and breaker. 2,842,139, 7-8-58, Cl. 130-6.
- Carlson, Ernest C., to International Harvester Co. Conveying and material separating mechanism. 2,842,266, 7-8-58, Cl. 200-284.
- Carlson, Ernest C., and E. F. Huddle, to International Harvester Co. Mower with tilting mechanism. 2,827,747, 3-25-58, Cl. 56-25.
- Carlson, Ernest C., S. E. Hilblom, and P. Sammarco, to International Harvester Co. Tractor mounted corn sheller and picker. 2,841,944, 7-8-58, Cl. 56-18.
- Carlson, Ernest C., and R. H. Witt, to International Harvester Co. Horizontally, angularly adjustable trailer tongue. 2,853,314, 9-23-58, Cl. 280-462.
- Carlson, Ernest C., E. J. Johnston, and E. A. Henningsen, to International Harvester Co. Suspension system for side delivery rake basket. 2,861,415, 11-25-58, Cl. 50-377.
- Carlson, Ernest R., to Harvey Hubbell, Inc. Electrical fixture. 2,857,452, 10-21-58, Cl. 174-58.
- Carlson, Eugene E., and F. W. Lenel, to Federal-Mogul Corp. Method of producing powdered steel products. 2,827,407, 3-18-58, Cl. 149-16.5.
- Carlson, Frank A., Jr., to Monsanto Chemical Co. Low density extruded styrene polymer foams. 2,857,625, 10-28-58, Cl. 18-48.
- Carlson, Franklin R.: See—
Leach, Harry S., and Carlson. 2,846,477.
- Carlson, George, to General Electric Co. Locking means for a fabricated box. 2,848,134, 8-19-58, Cl. 220-3.94.
- Carlson, George, to General Electric Co. Extension wiring system. 2,856,592, 10-14-58, Cl. 339-21.
- Carlson, George A. Barn structure. 2,825,300, 3-4-58, Cl. 119-16.
- Carlson, George J.: See—
Skinner, John R., Wilcoxon, and Carlson. 2,833,788.
- Skinner, John R., Wilcoxon, and Carlson. 2,862,978.
- Carlson, George J., J. R. Skinner, C. W. Smith, and C. H. Wilcoxon, Jr., to Shell Development Co. Epoxidation process using hydrogen peroxide and an acid salt of a heavy metal peracid. 2,833,787, 6-6-58, Cl. 260-348.5.
- Carlson, George J., and G. W. Gaertner, to Shell Development Co. Production of aluminum alcoholates. 2,845,447, 7-29-58, Cl. 260-448.
- Carlson, George L., to Coast Metals, Inc. Adapter for making arc welds with inert gas atmosphere. 2,827,549, 3-18-58, Cl. 219-130.
- Carlson, George R., A. D. Kafadar, and S. Raynor, to the United States of America as represented by the Secretary of the Army. Electromagnetic recoil system for a gun. 2,818,783, 1-7-58, Cl. 89-42.
- Carlson, Gilbert F., and H. A. Lockhart, to Bell & Gossett Co. Flow control valve. 2,860,639, 11-18-58, Cl. 137-533.27.
- Carlson, Glen A. Wheel spool adapter. 2,860,457, 11-18-58, Cl. 51-168.
- Carlson, Gunnard D. Clothes conveyor. 2,846,049, 8-5-58, Cl. 198-130.
- Carlson, Harold A.: See—
Moseley, James T. W., Carlson, and Herron. 2,818,879.
- Thome, Leslie K., and Carlson. 2,837,322.
- Carlson, Harold A., to ACF Industries, Inc. Secondary throttle control for multi-stage carburetor. 2,857,146, 10-21-58, Cl. 261-23.
- Carlson, Harold A., and O. J. Eickmann, to ACF Industries, Inc. Multi-stage carburetor. 2,823,019, 2-11-58, Cl. 261-23.
- Carlson, Harold A., and O. J. Eickmann, to ACF Industries, Inc. Secondary-stage throttle control for a multi-stage carburetor. 2,836,404, 5-27-58, Cl. 261-23.
- Carlson, Harold A., and O. J. Eickmann, to ACF Industries, Inc. Carburetor float valve stabilizer. 2,847,021, 8-12-58, Cl. 137-30.
- Carlson, John A. Reinforced concrete building construction. 2,851,874, 9-16-58, Cl. 72-30.
- Carlson, John J.: See—
Lampert, Albert J., and Carlson. 2,827,021.
- Carlson, John T., to R. C. Allen Business Machines, Inc. Quick margin release assembly for typewriters. 2,864,483, 12-16-58, Cl. 197-63.
- Carlson, John W. Beam compass. 2,859,525, 11-11-58, Cl. 33-27.
- Carlson, John W. Hand dryer. 2,859,535, 11-11-58, Cl. 34-53.
- Carlson, Lawrence A., Sr. Dusting hop for use over floor brush. 2,858,559, 11-4-58, Cl. 15-247.
- Carlson, Lewis B., to S. A. Woods Machine Co. Wood planing machine having means responsive to thickness variations in work pieces for automatically adjusting a cutterhead. 2,859,780, 11-11-58, Cl. 144-130.
- Carlson, Marvin C., and C. H. Brown, to McGill Mfg. Co. Push button adaptor switch. 2,823,278, 2-11-58, Cl. 200-65.
- Carlson, Melvin G., to Goodman Mfg. Co. Hydraulic circuit for movable section of flexible strand conveyors. 2,851,153, 9-9-58, Cl. 198-208.
- Carlson, Melvin G., and C. T. Ogden, to Goodman Mfg. Co. Extensible strand sideframe conveyor. 2,858,934, 11-4-58, Cl. 198-139.
- Carlson, Milton R., to Barber-Colman Co. Condition regulating servosystem. 2,860,298, 11-11-58, Cl. 318-448.
- Carlson, Norman E.: See—
Cretors, Charles J., and Carlson. 2,856,841.
- Carlson, Oscar E. Electronic motor speed control. 2,833,974, 5-6-58, Cl. 318-144.
- Carlson, Phillip. Shield for eyeglasses. 2,858,539, 11-4-58, Cl. 2-13.
- Carlson, Raymond A., to Borg-Warner Corp. Cam operated clutch and adjusting means. 2,856,048, 10-14-58, Cl. 192-93.
- Carlson, Raymond H., to Camcar Screw & Mfg. Corp. Single blow heading machine punch with two part header. 2,832,970, 5-6-58, Cl. 10-11.
- Carlson, Raymond L.: See—
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- Carlson, Reginald S. Milk carton carrier. 2,823,827, 2-18-58, Cl. 220-94.
- Carlson, Robert C., to Cook Electric Co. Resettable overload protective device. 2,866,874, 12-30-58, Cl. 200-124.
- Carlson, Robert C., and W. W. Witte, to Cook Electric Co. Reset-type station protector. 2,866,868, 12-30-58, Cl. 200-88.
- Carlson, Robert L.: See—
Curtis, Cyril D., Carlson, and Tubinls. 2,845,560.
- Carlson, Samuel E. Manually operable pneumatic signal. 2,856,889, 10-21-58, Cl. 116-139.
- Carlson, Stanley H., to Washington Steel Products, Inc. Swinging shelf support. 2,822,229, 2-4-58, Cl. 312-27.
- Carlson, Theodore E.: See—
Bowen, Max E., and Carlson. 2,861,169.
- Carlson Tool and Machine Co.: See—
Sjogren, Borje. 2,842,401.
- Carlson, Vance A.: See—
Hoffman, Roy D., and Carlson. 2,853,075.
- Carlson, Walter: See—
Kazmier, Clarence, and Carlson. 2,854,139.
- Carlson, Erik L., and G. R. Johdet, to Orebros Bil- & Traktor Aktiebolag. Digging machine. 2,849,133, 8-26-58, Cl. 214-142.
- Carlstedt, Ragnar L., to D H B Corp. Drilling machines. 2,842,934, 7-15-58, Cl. 77-5.
- Carlstedt, Ragnar L., to DHB Corp. Supply device for cooling agent in boring machines. 2,845,823, 8-6-58, Cl. 77-53.
- Carlstrom, Sumner E. Concrete form cleaning machine. 2,835,909, 5-27-58, Cl. 15-77.
- Carlton, Charles J.: See—
MacPherson, Gordon R., and Carlton. 2,839,449.
- Carlton, Herbert E., Jr.: See—
Waikup, Lewis E., and Carlton. 2,832,977.
- Carlton, Lawrence W.: See—
Kramer, Vance M., and Carlton. 2,832,096.
- Carlton Machine Tool Co., The: See—
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- Weidig, Miles. 2,866,347.
- Carlton, Raymond R., to Oregon Saw Chain Corp. Apparatus for sharpening saw chains. 2,821,097, 1-28-58, Cl. 76-37.
- Carlton, Raymond R., to Omak Industries Inc. Method of sharpening saw chain teeth. 2,832,180, 4-29-58, Cl. 51-281.
- Carlton, Raymond R., to Oregon Saw Chain Corp. Adjustable lawn trimmer. 2,844,934, 7-29-58, Cl. 56-256.
- Carlton, William C. Shuttlecock. 2,860,879, 11-18-58, Cl. 273-106.
- Carlucci, Michael P.: See—
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- Persico, Ralph W., and Carlucci. 2,856,609.
- Carlyle-Johnson Machine Co., The: See—
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- Carlyle, Robert L., to Continental Oil Co. Method of dispersing barium carbonate in a non-volatile carrier. 2,861,951, 11-25-58, Cl. 252-33.
- Carlzen, Carl F., W. L. Lehner, and H. A. Wagner, to Sylvania Electric Products, Inc. Tube socket. 2,863,131, 12-2-58, Cl. 330-193.
- Carmack, Clarence A. Highway sign. 2,834,133, 5-13-58, Cl. 40-125.
- Carmack, Marvin, and J. F. Harris, Jr., to trustees of University of Pennsylvania. S-nitrophenyl carboxyalkyl disulfides. 2,849,479, 8-26-58, Cl. 260-470.
- Carman, Charles M., Jr. Fastener. 2,851,038, 9-9-58, Cl. 129-41.
- Carman, Justice N., Jr., to Hughes Aircraft Co. Fused junction transistors with regrown base regions. 2,821,493, 1-23-58, Cl. 148-1.5.
- Carman, Justice N., Jr., A. J. Hannum, and E. W. Gould, to Hughes Aircraft Co. Coded magnetic binary recorders. 2,866,256, 10-14-58, Cl. 346-74.
- Carman, William E., to American Maize-Products Co. Method of glazing foods and the resultant product. 2,861,889, 11-25-58, Cl. 99-139.

- Carmic Mfg. Co., Inc.: See—
 Rapoport, Ernest, and Swanson 2,831,734.
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 Quinn, Neville R. L., and Carmichael 2,830,751.
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 Retractable low friction means for movable bodies.
 2,823,924, 2-12-58, Cl. 280-44.
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 Equipment Corp. Electric switch. 2,820,862, 1-21-58, Cl.
 200-48.
 Carmichael, Robert L., to Bell Telephone Laboratories, Inc.
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 250-27.
 Carmichael, Thomas F., to Syncro Corp. Electromagnetic
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 2,836,940, 6-3-58, Cl. 51-170.
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 propulsion method. 2,857,736, 10-28-58, Cl. 60-35.4.
 Carmody, Don R., and A. Zietz, to Standard Oil Co. Method
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 Carnahan, Robert E., to Chas. Pfizer & Co., Inc. Process
 for preparing 1-isonicotinyl-2-cyanomethylhydrazine.
 2,837,527, 6-3-58, Cl. 260-294.9.
 Carnahan, Robert E., and R. E. Kent, to Chas. Pfizer
 & Co., Inc. 2-nitroethylhydrazine derivatives. 2,865,923,
 12-23-58, Cl. 260-295.
 Carnahan, Thomas D., and E. H. Ray, to B. F. Drakenfeld &
 Co., Inc. Vanadium-bearing ceramic pigment. 2,847,317,
 8-12-58, Cl. 100-299.
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 Carnegie, William L.: See—
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 1-7-58, Cl. 260-486.
 Carnes, Sheldon Y., and R. F. Searle, to Arkell and Smiths.
 Supplemental sleeve for multiwall gusseted valve bag.
 2,838,225, 6-10-58, Cl. 229-62.5.
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 2,823,463, 2-18-58, Cl. 33-202.
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 Carosella, Michael C., to Union Carbide Corp. Purifying
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 2,849,354, 8-20-58, Cl. 204-105.
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 Co. Method for completing and servicing a well.
 2,844,205, 7-22-58, Cl. 166-4.
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 58, Cl. 39-74.
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 Carpenter, Erwin L., to American Cyanamid Co. Preparation
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 Carpenter, Erwin L., and N. Hedley, to American Cyanamid
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 2,839,110, 6-17-58, Cl. 145-46.
 Carpenter, James E. Apparatus for simultaneously threading
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 Carpenter, James R., to Container Corp. of America. Leak
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 Shock absorber. 2,833,350, 5-6-58, Cl. 188-96.
 Carpenter, John F., to Esso Research and Engineering Co.
 Hydrocarbon oil emulsifier. 2,834,731, 5-13-58, Cl.
 252-8.9.
 Carpenter, John L., and J. L. Hetsler. Apparatus for splitting
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 Carpenter, Joseph E., to American Cyanamid Co. Diesters
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 tric Co. Load break device. 2,834,855, 5-13-58, Cl.
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- Carr, Stanley J. Wax applying attachment for floor polishers.
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 for mixing and de-aerating. 2,819,047, 1-7-58, Cl. 259-72.
 Carrier, Robert M., Jr., to Carrier Conveyor Corp. Resilient
 connectors. 2,846,210, 8-5-58, Cl. 267-1.
 Carrier, Robert M., Jr. Spiral conveyors. 2,847,707, 8-19-58,
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 Carrington, Blake W., to The General Industries Co. Bear-
 ing structure. 2,819,933, 1-14-58, Cl. 308-72.
 Carrion, Joseph, 15% to M. H. Blumenfeld. Servo braking
 control device for selective slow and high speed braking
 operation. 2,840,044, 6-24-58, Cl. 121-38.
 Carroll, Charles, to Duff-Norton Co. Remote manual switch-
 ing mechanism for electric hoist. 2,848,571, 8-19-58, Cl.
 200-47.
 Carroll, Ellsworth W., to S & W Fine Foods, Inc. Peach
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 Carroll, Ellsworth W., to S & W Fine Foods, Inc. Fruit
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 Carroll, Esther T. Finger cleaning device. 2,841,811, 7-8-58,
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 Carroll, Frank E., to Lever Brothers Co. Heavy duty liquid
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 Carroll, Frank E., Jr.: See—
 Booth, Harry T., Carroll, and Parker. 2,864,588.
 Booth, Harry T., Carroll, and Parker. 2,864,589.
 Carroll, Fred M.: See—
 Novak, Donald A., and Carroll. 2,854,077.
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 Movable drum typewriter. 2,847,105, 8-12-58, Cl. 197-18.
 Carroll, Howard M. Artificial limb ankle joint assembly.
 2,863,684, 12-9-58, Cl. 287-97.
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- Carroll, James L. Mechanical automobile parking garage.
 2,857,060, 10-21-58, Cl. 214-16.1.
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 ment of aluminum. 2,825,697, 3-4-58, Cl. 252-389.
 Carroll, John A., and J. H. Thirsk, to Amchem Products,
 Inc. Process for enameling aluminum. 2,858,245, 10-28-
 58, Cl. 148-6.2.
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 Carroll, Noble. Picture frame. 2,860,437, 11-18-58, Cl. 40-
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 Carroll, Robert L. Strand tensioning means. 2,833,491,
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 Carroll, Robert P. Programming control system. 2,822,531,
 2-4-58, Cl. 340-174.
 Carroll, Thomas, to Massey-Harris-Ferguson Ltd. Conveyor
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 Preud'Homme, to Société Anonyme des Laboratoires Robert
 & Carriere. Method of preparing synthetic di-3 monoamide
 of 1-aminoglutaric acid (dl-glutamine). 2,846,469, 8-5-58,
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 Moore, Robert C., and Carson. 2,850,627.
 Carson, Gordon B., and D. K. Wright, Jr., to Selby Inter-
 national, Inc. Automatic fastening machine. 2,837,046,
 6-3-58, Cl. 112-118.
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 2,853,549, 11-4-58, Cl. 4-242.
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 Dynamoelectric machine having rotor material replacement
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 polymeric bis-chloroformates, phosgene and diamines.
 2,835,654, 5-20-58, Cl. 260-75.
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 12-30-58, Cl. 253-65.
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 Carter, Benjamin C., to Garringtons Ltd. Universal joints.
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 Carter, Clarence F. Filling machine for open mouth bags.
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- Carter, Herman T.: See—
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Carter, J. Warne. Rotary strainer for a pump. 2,819,798, 1-14-58, Cl. 210-402.
Carter, James M., to Aerojet-General Corp. Method of jet propulsion by spontaneous combustion of furfural. 2,835,106, 5-20-58, Cl. 60-35.4.
Carter, James M., and C. E. Larson, to United States of America, Atomic Energy Commission. Process of recovering uranium. 2,855,270, 10-7-58, Cl. 23-14,005.
Carter, James M., and M. D. Kamen, to United States of America, Atomic Energy Commission. Process for the recovery and purification of uranium deposits. 2,856,263, 10-14-58, Cl. 23-41.5.
Carter, Jesse B., to Hickok Mfg. Co. Inc. Safety strap buckle. 2,836,868, 6-3-58, Cl. 24-77.
Carter, John G., to Goodmans Industries Ltd. Vibration generators. 2,832,903, 4-29-58, Cl. 310-27.
Carter, John L., L. Gould, and I. Reingold, to United States of America, Army. Microwave duplexer. 2,853,684, 9-23-58, Cl. 333-13.
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Carter, John W., and W. P. Evans, to Caterpillar Tractor Co. Cork faced vibration damper. 2,834,225, 5-13-58, Cl. 74-574.
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Simon, Raymond J. C. 2,841,681.
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Carter, Philip R.: See—
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Carter, Weld S., Jr.: See—
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Carus, Milton B., to Carus Chemical Co. Production of potassium permanganate. 2,843,537, 7-15-58, Cl. 204-82.
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- Case, James W. Preservative closure. 2,826,222, 3-11-58, Cl. 138-96.
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Casey, William J., III, to American Steel Foundries. System for transferring vehicles to rail cars. 2,855,115, 10-7-58, Cl. 214-38.
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Cashman, Edward P., E. J. Corcoran (Gury), and R. M. Dean, to Esso Research and Engineering Co. Dialkyl fumarate-vinyl acetate copolymer. 2,825,717, 3-4-58, Cl. 260-78.5.
Cashman, Howard A. Adjustable steering mechanism. 2,836,888, 6-3-58, Cl. 74-493.
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Sanford, Roy S., and Eames. 2,821,273.
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Castelli, Charles, to Johnson & Johnson. Tape dispensers. 2,848,046, 8-19-58, Cl. 164-84.5.
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- Castro, Fernando J., to People of Puerto Rico. Protective glove. 2,862,208, 12-2-58, Cl. 2—161.
- Castruccio, Peter A., to Aircraft Armaments, Inc. Microwave peak power meter. 2,860,307, 11-11-58, Cl. 324—130.
- Caswell, Arthur S., to I-T-E Circuit Breaker Co. Circuit breaker racking mechanism. 2,840,653, 6-24-58, Cl. 200—50.
- Caswell, Arthur S., to I-T-E Circuit Breaker Co. Primary disconnect contacts. 2,848,583, 8-19-58, Cl. 200—163.
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- Rimsha, Victor E., Kozel, Cerveny, and Wolf. 2,863,028.
- Cerveny, Walter J., and D. S. Wise, to Cleveland Patents, Inc. Signal generator. 2,859,409, 11-4-58, Cl. 332-30.
- Cesak, Jerry B. Picture frames. 2,836,915, 6-3-58, Cl. 40-152.1.
- Cesareo, Orfeo: See—
Breed, Roland N., Cesareo, Germanton, Roberts, Weber, and Wingardner. 2,848,543.
- Cesaroni, Anthony, Jr. Combined brief case and portable lectern. 2,822,847, 2-11-58, Cl. 150-1.6.
- Cessna Aircraft Co.: See—
Miller, Wendell E., and Gillmore. 2,821,926.
- Selbel, Charles M. 2,828,916.
- Cestarelli, Lucio. Flooring section. 2,859,490, 11-11-58, Cl. 20-6.
- Cestoni, Dominic J.: See—
Recces, Richard F., and Cestoni. 2,837,549.
- Cetrulo, Frank A., Jr. Conveying machine for line production of sawn materials. 2,848,960, 8-26-58, Cl. 112-2.
- Cevadalli, Guidoaldo: See—
Herzenberg, Jean, Cevadalli, and Nenz. 2,861,110.
- Chabala, Leonard V., to Westinghouse Electric Corp. Automatic sectionalizing switch. 2,832,010, 4-22-58, Cl. 317-23.
- Chabrier, Pierre, and A. E. G. Desjobert, to J. M. D. Aron-Samuel. Mono orthophosphoric esters and salts thereof. 2,863,868, 12-9-58, Cl. 260-247.7.
- Chabrier de Lassauniere, Pierre, to Les Laboratoires Dausse (Société Anonyme). Morpholino phenyl carbamates and production thereof. 2,824,872, 2-25-58, Cl. 260-247.2.
- Chabrier de Lassauniere, Pierre E., to Recherches et Techniques Appliquées (Société Anonyme). Derivatives of quercetin and to processes for their preparation. 2,861,992, 11-25-58, Cl. 260-247.7.
- Chace, Thomas B. Clad metal cooking utensils. 2,841,137, 7-1-58, Cl. 126-390.
- Chace, Thomas B., to The Dole Valve Co. Heater systems for vehicles and pressures compensating control valves thereof. 2,856,132, 10-14-58, Cl. 237-8.
- Chadderdon Jack: See—
Bunn, Albert L., Jr., and Chadderdon. 2,837,315.
- Chadderdon, Jack. Milling cutter for use in oil wells. 2,846,193, 8-5-58, Cl. 255-73.
- Chadderdon, Jack. Expandable mill for well casings. 2,859,943, 11-11-58, Cl. 255-76.
- Chadderdon, Jack, to Servco Engineering, Ltd. Reamer-stabilizer. 2,865,605, 12-23-58, Cl. 255-28.
- Chadeloid Corp.: See—
Hamilton, Russel D. 2,855,369.
- Chadenson, Lucien, to Societe Anonyme Francaise d'Etudes de Gestion et d'Enterprises. Overhead urban railway. 2,825,291, 3-4-58, Cl. 104-94.
- Chadowski, Joseph P., and A. G. Turk, to Cornell-Dubilier Electric Corp. Extensible automobile aerials. 2,850,308, 9-2-58, Cl. 286-37.
- Chadowski, Joseph P., and A. G. Turk, to Cornell-Dubilier Electric Corp. Servosystem control unit for antenna rotators. 2,861,235, 11-18-58, Cl. 318-31.
- Chadwell, John. Valve train assembly for internal combustion engines. 2,827,888, 8-25-58, Cl. 123-90.
- Chadwick, Abraham B., to American Radiator & Standard Sanitary Corp. Baseboard radiator housing. 2,847,926, 8-19-58, Cl. 98-40.
- Chadwick, David H., to Monsanto Chemical Co. Method of producing mono- and dialkyl hydrogen phosphites. 2,834,797, 5-13-58, Cl. 260-461.
- Chadwick, David H., and T. Reetz, to Monsanto Chemical Co. Phosphorous acid esters and method of making same. 2,865,942, 12-23-58, Cl. 260-461.
- Chadwick, George A., P. H. Girouard, J. H. Sihler, C. V. Hickman, and D. Wertman. Loading and ramming mechanism for semi-automatic guns. 2,823,587, 2-18-58, Cl. 89-4.
- Chadwick, John D., and N. Ramm, said Chadwick assor. to said Ramm. Scaffolding U-lock. 2,832,649, 4-29-58, Cl. 304-40.
- Chadwick, Lee W. Electrically driven calendar clock. 2,836,956, 6-3-58, Cl. 58-6.
- Chaffee, Emory L.: See—
Hammond, John H., Jr., and Chaffee. 2,845,620.
- Chaffee, Joseph E. Blade mounting for rotary lawnmowers. 2,822,057, 2-11-58, Cl. 56-295.
- Chaffee, Walter C., to Gardner-Denver Co. Socket adaptor. 2,851,295, 9-9-58, Cl. 287-119.
- Chaffee, Walter C., and C. L. Robinson, to Gardner-Denver Co. Pressure fluid operated tool with controlled power feed. 2,854,870, 10-7-58, Cl. 77-32.7.
- Chaffin, Howard L. Air compressor. 2,828,067, 3-25-58, Cl. 230-174.
- Chafy, Carl R.: See—
Lattner, Bernice L., and Chafy. 2,861,503.
- Chain Belt Co.: See—
Bleyer, Lloyd G. 2,851,162.
- Lind, Arthur C., Quast, and Koeske. 2,863,564.
- Quast, Gilbert W., and Koeske. 2,863,565.
- Strehlow, Robert W., and Quast. 2,836,369.
- Chain Tools, Inc.: See—
Cutrone, John N. 2,839,096.
- Chalser, Richard F., and W. H. Beretish, to The Bastian-Blessing Co. Gas dispensing system. 2,855,759, 10-14-58, Cl. 62-51.
- Chait, Herman N., and M. L. Kales, to United States of America, Navy. Ridged ferrite waveguide device. 2,850,705, 9-2-58, Cl. 333-98.
- Chaifant, John W. Transmitter for remote model control. 2,831,976, 4-22-58, Cl. 250-36.
- Chalich, Charles, to Taylor Mfg. Co., Inc. Means to transfer articles from cases to a conveyor. 2,862,634, 12-2-58, Cl. 214-309.
- Chalkley, Lyman. Photosensitive system. 2,829,052, 4-1-58, Cl. 96-90.
- Chalkley, Lyman. Purification of cyanides of triarylmethane dyes. 2,829,148, 4-1-58, Cl. 260-391.
- Chalkley, Lyman. New fuchsin cyanide. 2,829,149, 4-1-58, Cl. 260-391.
- Chalkley, Lyman. Quaternary ammonium salts of aminotriphenylmethane acetoneitriles. 2,839,542, 6-17-58, Cl. 260-391.
- Chalkley, Lyman. Process for preparing cyanides of triarylmethane dyes. 2,839,543, 6-17-58, Cl. 260-294.
- Chalkley, Lyman. Photographic process. 2,844,405, 7-22-58, Cl. 96-48.
- Chalkley, Lyman. Process for fixing images on dye cyanide photosensitized materials. 2,855,300, 10-7-58, Cl. 96-48.
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- Chalkley, Lyman. Aqueous aurin cyanide solutions and sensitizing process. 2,855,304, 10-7-58, Cl. 96-90.
- Chalkley, Lyman. Photosensitive compounds and process of using same. 2,864,751, 12-16-58, Cl. 204-158.
- Chalkley, Lyman. Photosensitive compounds. 2,864,752, 12-16-58, Cl. 204-158.
- Chalkley, Lyman. Cyanide of soluble blue and method of using same. 2,864,753, 12-16-58, Cl. 204-158.
- Chall, Harold J., to Friden, Inc. Value selecting and transmitting mechanism for listing adding machine. 2,832,530, 4-29-58, Cl. 235-60.
- Chall, Harold J., to Friden, Inc. Actuating mechanism for adding machine. 2,832,531, 4-29-58, Cl. 235-60.
- Chall, Harold J., to Friden, Inc. Totalling mechanism for listing adding machine. 2,832,533, 4-29-58, Cl. 235-60.2.
- Chall, Harold J., to Friden, Inc. Calculating machine. 2,832,544, 4-29-58, Cl. 235-137.
- Chall, Harold J., to Friden, Inc. Register clear symbol printing mechanism for calculating machine. 2,857,098, 10-21-58, Cl. 235-60.17.
- Chall, Harold J., and C. S. Balaz, to Friden, Inc. Ten-key calculating machine with backspacing mechanism. 2,832,532, 4-29-58, Cl. 235-60.
- Chall, Harold J., and A. J. Malavazos, to Friden, Inc. Control means for listing adding machine. 2,832,534, 4-29-58, Cl. 235-60.27.
- Chall, Harold J., and B. P. Silverman, to Friden, Inc. Perforated record making adding machine. 2,861,739, 11-25-58, Cl. 235-60.29.
- Challen, Henry D., to Taylor & Challen Ltd. Power press. 2,852,970, 9-23-58, Cl. 78-13.
- Challen, John B., to Taylor & Challen Ltd. Friction drive screw presses. 2,828,637, 4-1-58, Cl. 74-202.

- Challenge Machinery Co., The: See—
Lee, James B., and J. W., and Barney. 2,831,654.
- Challenge Mfg. Co.: See—
Jackson, Robert E. 2,852,236.
- Jackson, Robert E. 2,852,241.
- Challis, Kenneth E., to D. Napier & Son Ltd. Timing of fuel injection pumps. 2,863,438, 12-9-58, Cl. 123-139.
- Challstrom, Kenneth: See—
Coda, Nello, and Challstrom. 2,830,698.
- Coda, Nello, and Challstrom. 2,866,136.
- Chalmers, Edward D., to Oak Mfg. Co. Ultra-high frequency multi-section tuner. 2,824,965, 2-25-58, Cl. 250-40.
- Chalmers Products Aktiebolag: See—
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- Chalmers, William E., and G. J. Hoffman, said Chalmers assor. to Tanke Engineering Co., Inc. Storage shelving construction. 2,844,261, 7-22-58, Cl. 211-90.
- Chalmers, William M., to Youngstown Steel Car Corp. Fifth wheel suspension. 2,821,409, 1-28-58, Cl. 280-440.
- Chalmers, William M., and F. B. Enston, to Youngstown Steel Car Corp. Tandem axle wheel suspension for automotive vehicles. 2,865,649, 12-23-58, Cl. 280-104.5.
- Chalmers, William M., and M. Maharick, to Youngstown Steel Car Corp. Air cushion suspension for automobile vehicles. 2,865,650, 12-23-58, Cl. 280-104.5.
- Cham, Edward J.: See—
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- Derr, Willard A., and Cham. 2,866,159.
- Cham, Edward J., and W. A. Derr, to Westinghouse Electric Corp. Apparatus responsive to direct quantities.
- Chamberlain Corp.: See—
Chamberlain, Carl R.: See—
Lattner, Bernice L., and Chafy. 2,861,503.
- Chamberlain, Donald R., and Herman. 2,841,688.
- Etten, Nicholas L. 2,824,608.
- Etten, Nicholas L. 2,829,612.
- Etten, Nicholas L. 2,865,190.
- Etten, Nicholas L. 2,865,191.
- Kiffer, Desire A., and Orser. 2,852,109.
- Orser, Lawrence D. 2,852,033.
- Chamberlain, Frank E. Rotary brush for cleaning side walls of pneumatic tires. 2,832,085, 4-29-58, Cl. 15-21.
- Chamberlain, George H. Device for trimming sheet material. 2,823,740, 2-18-58, Cl. 164-76.
- Chamberlain, Henry T.: See—
Ashbrook, Clifford L. 2,837,353.
- Chamberlain, Malcolm, R. H. Risterink, and C. L. Stacy, Jr., to The Dow Chemical Co. Stabilized polyethylene compositions. 2,820,775, 1-21-58, Cl. 260-45.05.
- Chamberlain, Malcolm, and P. V. Greenfield, to The Dow Chemical Co. Gel counter. 2,834,207, 5-13-58, Cl. 73-160.
- Chamberlain Products Corp.: See—
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- Chamberlin, Clarence P., to Metal Mouldings Corp. Clip for attaching ornamental members to vehicle wheels. 2,827,332, 3-18-58, Cl. 301-37.
- Chamberlin, Earl M.: See—
Chemerda, John M., Chamberlin, and Tristram. 2,838,700.
- Chemerda, John M., Chamberlin, and Tristram. 2,833,791.
- Chemerda, John M., Chamberlin, and Tristram. 2,833,796.
- Chamberlin, Earl M., to Merck & Co., Inc. 18(9)-11-keto-steroids and process of preparing them. 2,837,514, 6-3-58, Cl. 260-239.55.
- Chamberlin, Earl M., and J. M. Chemerda, to Merck & Co., Inc. Chemical compounds and processes for preparing the same. 2,840,572, 6-24-58, Cl. 260-397.1.
- Chamberlin, Earl M., and J. M. Chemerda, to Merck & Co., Inc. 11-keto-steroids. 2,852,636, 9-18-58, Cl. 260-397.1.
- Chamberlin, Earl M., and J. M. Chemerda, to Merck & Co., Inc. 11-keto-steroids. 2,854,451, 9-30-58, Cl. 260-239.55.
- Chamberlin, Earl M., and J. M. Chemerda, to Merck & Co., Inc. 3-acyloxy-7-11-diketo-8-dehydrostrogen. 2,854,453, 9-30-58, Cl. 260-239.55.
- Chamberlin, Earl M., and J. M. Chemerda, to Merck & Co., Inc. 11-keto-steroids and process for preparing same. 2,854,462, 9-30-58, Cl. 260-397.1.
- Chamberlin, Earl M., and J. M. Chemerda, to Merck & Co., Inc. Conversion of 7-11-diketo-steroids to 11-keto-steroids. 2,854,463, 9-30-58, Cl. 260-397.1.
- Chamberlin, Earl M., and J. M. Chemerda, to Merck & Co., Inc. 3-acyloxy-7-11-keto-8-dehydrostrogen. 2,854,464, 9-30-58, Cl. 260-397.2.
- Chamberlin, Edward F., and D. Jewett. Safety belt. 2,857,086, 10-21-58, Cl. 227-49.
- Chamberlin, James A., and A. L. Sweet, to General Electric Co. Shock-responsive inertia mechanism. 2,839,947, 6-24-58, Cl. 74-527.
- Chamberlin, Joseph F., and R. A. Westphal, said Westphal assor. to said Chamberlin. Mail bag cart. 2,835,501, 5-20-58, Cl. 280-41.
- Chamberlin, Margaret S.: See—
Chan, Charles R., and Woolley. 2,840,056.
- Chamberlin, Reginald H. D., and J. V. Blyth, to D. Napier & Son Ltd. Shroud ring construction for turbines and compressors. 2,863,634, 12-9-58, Cl. 253-78.
- Chambers, Carl W., and D. H. Moreton, to Douglas Aircraft Co., Inc. Method of assembling butyl rubber O rings in a hydraulic system. 2,850,797, 9-9-58, Cl. 29-450.
- Chambers, Clarence G., and R. A. Spaulding, to General Motors Corp. Plating equipment and method of plating piston rings. 2,846,379, 8-5-58, Cl. 204-25.
- Chambers Corp.: See—
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- Phares, Thomas E. 2,839,044.
- Chambers, Edwin G., and E. A. Temple, to Western Electric Co., Inc. Apparatus for wrapping strands on articles. 2,863,610, 12-9-58, Cl. 242-7.
- Chambers, Frank E., and G. B. Moats. Tubeless tire patch. 2,852,058, 9-16-58, Cl. 152-367.
- Chambers, Glenn M. Holders for pony tail hair arrangements. 2,832,358, 4-29-58, Cl. 132-48.
- Chambers, Glenn M. Latches for garbage can lids. 2,835,407, 5-20-58, Cl. 220-55.7.
- Chambers, Gordon R. Ornamental coin holding belt buckles. 2,840,875, 7-1-58, Cl. 24-163.
- Chambers, Herbert I. Windshield wiper for curved glass. 2,847,094, 8-19-58, Cl. 15-245.
- Chambers, Herbert I., to Consolidated Electrodynamics Corp. Oscilloscope apparatus. 2,858,182, 10-28-58, Cl. 346-74.
- Chambers, Herbert I., and A. W. Fischer, to Consolidated Electrodynamics Corp. Transmission construction. 2,831,364, 4-22-58, Cl. 74-434.
- Chambers, John E., to Chambers Corp. Cooking stove. 2,845,056, 7-29-58, Cl. 126-39.
- Chambers, Lee E.: See—
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- Chambers, Torrence H. Fluid electrical delay line. 2,861,246, 11-18-58, Cl. 333-30.
- Chambless, Ernyl F. Folding combination golf bag and caddy cart. 2,837,346, 6-3-58, Cl. 280-37.
- Chambless, John A. Multiple blade oblique vegetation cutter. 2,860,477, 11-18-58, Cl. 56-295.
- Chamot, Walter M., to National Aluminate Corp. Corrosion inhibitor composition and method of preventing corrosion. 2,824,059, 2-18-58, Cl. 252-8.55.
- Champ, Donald H.: See—
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- Champ, Harold M., and D. H., and T. R. Williams. Bearing seal with a pressure relief valve. 2,822,197, 2-4-58, Cl. 286-8.
- Champagnat, Alfred, and C. Vernet, to The British Petroleum Co., Ltd., previously Anglo-Iranian Oil Co. Ltd. Separation of hydrocarbons. 2,834,716, 5-13-58, Cl. 196-17.
- Champagnat, Alfred V., and C. L. Vernet, to The British Petroleum Co. Ltd. Separation of hydrocarbons by means of urea. 2,855,390, 10-7-58, Cl. 260-96.5.
- Champagne, Emory C.: See—
Loeffel, Lester H., and Champagne. 2,858,832.
- Champayne, Roy J. Rubbing machine. 2,825,188, 3-4-58, Cl. 51-170.
- Champion, Alexander O., to Orenda Engines Ltd. Safety vent plug. 2,823,694, 2-18-58, Cl. 137-197.
- Champion Co., The: See—
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- Champion International Co.: See—
Hartford, Joseph W., and Holt. 2,826,911.
- Champion Paper and Fibre Co., The: See—
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- Champion Safe Tap Co.: See—
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- Champion Spark Plug Co.: See—
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- Teasel, Richard C. 2,831,138.
- Champion, Vaughn L., to The Petersen Oven Co. Doughnut machine. 2,826,983, 3-18-58, Cl. 99-404.
- Champion, Wendell G., and T. Barish, to Lear, Inc. Mechanism for operating a load limit device in response to excessive load on a driving member. 2,843,691, 7-16-58, Cl. 200-61.46.
- Champlain Co., Inc.: See—
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- Caulfield, Joseph R. 2,820,633.
- Champlin, Marcus B.: See—
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- Champlin, Richard H., to M. E. Schwartz. Floor cleaning implements in the nature of brooms. 2,864,115, 12-16-58, Cl. 15-244.
- Champlin, Robert C.: See—
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- Champney, Guy W. H.: See—
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- Chan, Charles R., and C. H. Woolley, deceased, by M. S. Chamberlin, executrix, to The Babcock & Wilcox Co. Stoker fired steam generating unit with double convection section. 2,840,056, 6-24-58, Cl. 122-430.
- Chan, Herbert C.: See—
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- Chan, Robert E., H. B. Cowden, and W. B. Kendall, to Eastman Kodak Co. Photographic reproduction process. 2,865,745, 12-23-58, Cl. 96-28.
- Chance, A. R., Co.: See—
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- Chance, Albert B., Jr. 2,858,520.
- Curtis, Thomas E., and Bridges. 2,849,554.
- Enk, John W. 2,859,307.
- Hubbard, David C. 2,851,414.
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- Sullivan, Ross J., and Summerfield. 2,831,658.

- Chance, Albert B., Jr., to A. B. Chance Co. Electrical connector. 2,858,520, 10-28-58, Cl. 339-241.
- Chance, Britton, to the United States of America as represented by the Secretary of War. Bombing computer apparatus. 2,825,055, 2-25-58, Cl. 343-7.
- Chance, Kenneth E. Animal feeding structure. 2,858,801, 11-4-58, Cl. 119-52.
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- Chance Vought Aircraft, Inc.: See—
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- Boyce, William C. 2,863,685.
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- Helstrom, Herbert A., Jr. 2,837,970.
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- Lang, John M., and Graham. 2,826,120.
- Marshall, Edmund V. 2,865,580.
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- Chandler, A. R.: See—
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- Chandler, Alanson W. Combined hydrometer and thermometer. 2,853,881, 9-30-58, Cl. 73-449.
- Chandler, Arthur R.: See—
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- Chandler, Carroll F., to E. I. du Pont de Nemours and Co. Textile treating composition. 2,865,855, 12-23-58, Cl. 252-89.
- Chandler, Edward F. Adjustable bench grinder. 2,821,053, 1-28-58, Cl. 51-225.
- Chandler, Ernest, Inc.: See—
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- Chandler, James D., B. F. Parrelli, and A. D. Willhauck, to United Shoe Machinery Corp. Toe forming machines. 2,856,620, 10-21-58, Cl. 12-53.1.
- Chandler, James I., and C. C. Roe, to LeTourneau-Westinghouse Co. Field current supply system for an alternator. 2,844,783, 7-22-58, Cl. 32-27.
- Chandler, John and J. W., to D. S. Plugs Ltd. Flashlight and electrical tester. 2,839,724, 6-17-58, Cl. 324-53.
- Chandler, John W.: See—
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- Chandler, Milton E., to Pratt & Whitney Co., Inc. Jet engine thrust control. 2,853,851, 9-30-58, Cl. 60-35.6.
- Chandler, Robert M., to E. I. du Pont de Nemours and Co. Process for making woven felts. 2,825,958, 3-11-58, Cl. 28-72.
- Chandler, Roy L. Plow tail wheel construction. 2,842,038, 7-8-58, Cl. 97-26.
- Chandler, Roy L., and C. B. Ogle, Jr., to Atlas Scraper and Engineering Co. Two-way plow. 2,830,519, 4-15-58, Cl. 97-46.27.
- Chandler, Wesley M.: See—
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- Chandler, Wesley M., and R. G. Reichle, to Wilbert W. Haase Co. Dual burial vault structure. 2,822,685, 2-11-58, Cl. 72-7.
- Chandler, Wesley M., and P. F. Heuser, to Wilbert W. Haase Co. Core forms. 2,836,875, 6-3-58, Cl. 25-128.
- Chandler, William B.: See—
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- Chaney, Donal W., to Convento Mfg. Co., Inc. Truck dumping apparatus. 2,842,398, 7-8-58, Cl. 298-22.
- Chaney, John L. Darkroom thermometer. 2,837,919, 6-10-58, Cl. 73-374.
- Chang, Nai C., and R. E. Langlois, to A. B. Carter, Inc. Method and apparatus for bonding yarns and threads. 2,863,492, 12-9-58, Cl. 154-1.7.
- Chang, Richard C.: See—
Grillot, Gerald F., and Chang. 2,855,435.
- Chang, Robert W. H.: See—
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- Berry, Charles M., Chang, Le Bard, and Miller. 2,866,797.
- Chang, Sheldon S. L., to Robbins & Myers, Inc. Electric motor circuits. Re. 24,499, 7-8-58, Cl. 318-103.
- Chang, William J. H., to The Aetna-Standard Engineering Co. Flying hot saw. 2,836,880, 6-3-58, Cl. 29-69.
- Changwood Corp.: See—
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- Clark, James D. 2,845,662.
- Clark, James D. 2,849,038.
- Clark, James D. 2,863,476.
- Clark, James D., and Lambert. 2,862,291.
- Reed, Russell H. 2,840,865.
- Chanlund, Carl W.: See—
Hubbard, Stephen R., and Chanlund. 2,822,989.
- Jessen, George R., and Chanlund. 2,840,880.
- Chanlund, Carl W., and S. R. Hubbard, to Cen-Vi-Ro Pipe Corp. Pipe mold vibrator. 2,822,598, 2-11-58, Cl. 26-30.
- Channel Master Patent Corp.: See—
Lo, Yuen Tze. 2,821,711.
- Chanslor, Hal. Child's food dish. 2,861,367, 11-25-58, Cl. 40-70.
- Chantland, Gilbert S. Gravity carburetor. 2,831,472, 4-22-58, Cl. 123-123.
- Chao, Stanley K. S., and H. F. Stoddart, to Baird-Atomic, Inc. Radiation detector. 2,861,191, 11-18-58, Cl. 250-83.6.
- Chao, Tasi H., H. Z. Lecher, and R. A. Greenwood, to American Cyanamid Co. Preparation of arylphosphonic acids. 2,847,458, 8-12-58, Cl. 260-500.
- Chapek, Henry T., and H. S. Lowry, Jr. Dual circuit signal control. 2,862,662, 12-2-58, Cl. 235-92.
- Chapek, Henry T., and H. S. Lowry, Jr., to United States of America, Air Force. Dual circuit signal control. 2,862,663, 12-2-58, Cl. 235-92.
- Chapel, Glen R., to Grand Sheet Metal Products Co. Muffler. 2,855,068, 10-7-58, Cl. 181-42.
- Chapellier, Robert A., to Combustion Engineering, Inc. Automatic coupling or latching mechanism. 2,840,398, 6-24-58, Cl. 287-20.5.
- Chapellier, Robert A., and E. E. Tangard, to Combustion Engineering, Inc. Closure for pressure vessels. 2,821,325, 1-28-58, Cl. 220-46.
- Chaplin, Bernard L., and R. H. Alper, to New England Carbide Tool Co., Inc. Masonry drills. 2,856,157, 10-14-58, Cl. 255-69.
- Chaplin, Bryan W. Expandable chamber apparatus. 2,863,602, 12-9-58, Cl. 230-175.
- Chaplin, Earl C., to Monsanto Chemical Co. Modified alkylid resins. 2,862,898, 12-2-58, Cl. 260-22.
- Chaplin, Earl C., and K. F. Smith, to Monsanto Chemical Co. Terpolymer systems containing lactone groups. 2,853,388, 10-7-58, Cl. 260-78.5.
- Chaplin, Howard R., and F. E. Kintanar, to Sears, Roebuck and Co. Spinning type fishing reel. 2,863,617, 12-9-58, Cl. 242-84.21.
- Chaplin, Reynold S. Object detectors. 2,826,753, 3-11-58, Cl. 340-258.
- Chaplin, William S., Jr., to Manning, Maxwell & Moore, Inc. Jib crane kit. 2,849,205, 8-26-58, Cl. 248-282.
- Chapla, Steve J., to Gadget-Of-The-Month Club, Inc. Fireplace box. 2,843,109, 7-15-58, Cl. 120-105.
- Chaplin, Charles J., to Chaplin Corp. Pulp forming die. 2,829,568, 4-8-58, Cl. 92-57.
- Chaplin, Charles J., to Chaplin Corp. Self-kindling fuel package. 2,834,661, 5-13-58, Cl. 44-40.
- Chaplin Corp.: See—
Chaplin, Charles J. 2,829,568.
- Chaplin, Charles J. 2,834,661.
- Chaplin, Oliver F., to Crown Zellerbach Corp. Napkin dispenser. 2,831,602, 4-22-58, Cl. 221-59.
- Chaplin, Oliver F., and J. C. Berney, to Crown Zellerbach Corp. Stacker and delivery mechanism for paper products and the like. 2,852,989, 9-23-58, Cl. 93-93.
- Chapman, Arthur B., to Morgan Co. of Wisconsin. Hollow core flush door. 2,860,388, 11-18-58, Cl. 20-35.
- Chapman, Aurelius F., to E. I. du Pont de Nemours and Co. Thermoplastic polymeric films. 2,824,024, 2-18-58, Cl. 117-76.
- Chapman, Charles C.: See—
Dixon, Roland E., and Chapman. 2,820,073.
- Chapman, Charles W., to Compression Ignition Ltd. Flexible conliners. 2,837,901, 6-10-58, Cl. 64-12.
- Chapman Chemical Co.: See—
Webb, James L. A. 2,823,159.
- Chapman, David, to Hanksraft Co. Bottle warmer. 2,836,700, 5-27-58, Cl. 219-43.
- Chapman, Edward B.: See—
Palmer, Ralph L., Haddad, Fernekees, and Chapman. 2,851,654.
- Chapman, Edward C., to Combustion Engineering, Inc. Method of welding. 2,835,966, 5-27-58, Cl. 29-470.5.
- Chapman, Edward P., Jr.: See—
Wood, John A., and Chapman. 2,846,327.
- Chapman, Edward P., Jr., and J. A. Wood, to V. F. Taylor, Jr. Concrete and cement. 2,837,436, 6-3-58, Cl. 106-97.
- Chapman, Frederick W.: See—
Martin, Edward J., and Chapman. 2,861,234.
- Chapman, Gale H., and L. B. Durant, 50% to Mississippi Towing Corp., and 50% to Alexander Shipyard, Inc. Barge construction. 2,840,027, 6-24-58, Cl. 114-73.
- Chapman, Galen O., 1/2 to T. H. Liebenberg. Temperature responsive switch unit. 2,829,220, 4-1-58, Cl. 200-137.
- Chapman, George L., to Clarostat Mfg. Co., Inc. Switch. 2,849,558, 8-26-58, Cl. 200-67.
- Chapman, Gilbert E., to General Motors Corp. Axial flow compressor. 2,837,270, 6-3-58, Cl. 230-115.
- Chapman, Harold E. Device to obtain access to ice bound water supply. 2,838,196, 6-10-58, Cl. 220-1.
- Chapman, Harvey G., Jr., to The Garrett Corp. Remote control manipulating apparatus. 2,858,947, 11-4-58, Cl. 214-1.
- Chapman, Harvey W., and H. L. Dunlap, to Evans Products Co. Freight loading apparatus. 2,834,304, 5-13-58, Cl. 105-369.
- Chapman, James E., and W. G. Johnston, to the Garrett Corp. Ammunition booster with torque limiting device. 2,843,021, 7-15-58, Cl. 89-33.
- Chapman, James R., to Reynolds Metals Co. Overwrapped cigarette carton. 2,866,590, 12-30-58, Cl. 229-51.
- Chapman, John G.: See—
Okl, Richard K., Blakeslee, and Chapman. 2,826,003.

- Chapman, Joseph E. G., H. J. Dixon, F. A. Harwood, and F. P. Harthman, to British Insulated Callender's Cables Ltd. Shielded electrical connector. 2,827,618, 8-18-58, Cl. 339-143.
- Chapman, Paul R.: See—
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- Chapman, Paul R., A. A. Manteuffel, and G. Wolfram, to The Pure Oil Co. Stabilized extreme pressure lubricant. 2,820,013, 1-14-58, Cl. 252-46.7.
- Chapman, Paul R., and A. A. Manteuffel, to The Pure Oil Co. Extreme pressure gear lubricant. 2,830,024, 4-8-58, Cl. 252-46.7.
- Chapman, Richard F., to International Telephone and Telegraph Corp. Display arrangement for direction finders. 2,825,901, 3-4-58, Cl. 343-118.
- Chapman, Ronald W.: See—
Eastman, Du Bois, Dille, and Chapman. 2,865,864.
- Chapman Valve and Mfg. Co.: See—
Nickerson, Elmer K., and Steele. 2,834,569.
- Chapman Valve Mfg. Co., The: See—
Low, Sidney. 2,851,387.
- Chapman, William I., to Chrysler Corp. Pressurized manometer. 2,849,883, 9-2-58, Cl. 73-401.
- Chapouille, Pierre F. L.: See—
Raymond, Francois H., Chapouille, and Martin. 2,831,107.
- Chappel, Herbert E., H. G. Waldo, and R. T. M. Forman, to Power Jets (Research and Development) Ltd. Governing system for gas turbine plant. 2,836,035, 5-27-58, Cl. 60-39.27.
- Chapple, Charles C.: See—
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- Chapple, Kenneth H., to Link Aviation, Inc. Potentiometer. 2,861,157, 11-18-58, Cl. 201-48.
- Chapron, Stanley J. Tent frame. 2,827,065, 8-18-58, Cl. 135-1.
- Charbonnages de France: See—
Raineau, Andre A. 2,851,397.
- Charbonneau, Wilson A. Fluorescent lamp lighting circuits. 2,842,715, 7-8-58, Cl. 315-184.
- Charbonneau, Wilson A. Fluorescent lighting fixtures. 2,848,599, 8-19-58, Cl. 240-51.11.
- Charbonnier, Roger, to Rocher Electronique. High voltage direct current generators. 2,856,575, 10-14-58, Cl. 321-15.
- Charet, Murray J.: See—
Cooper, Benjamin, and Charet. 2,826,840.
- Charewicz, Francis J., and S. R. Smith, to General Electric Co. Load break device. 2,834,856, 5-13-58, Cl. 200-158.
- Char-Glad Mfg. Co.: See—
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- Charlat, Arnold S., to Howe & Fant, Inc. Positioning table. 2,827,808, 3-25-58, Cl. 77-64.
- Charlat, Arnold S., to Howe & Fant, Inc. Power-transmitting device. 2,866,530, 12-30-58, Cl. 192-67.
- Charles, Daniel, to Compagnie Generale de Telegraphie Sans Fil. Electron sources. 2,825,338, 3-4-58, Cl. 313-149.
- Charles, Ernest: See—
Maze-Sencier, Alphonse M. E. J., Charles, and Freiss. 2,828,249.
- Charles, George K.: See—
Robertson, George M., and Charles. 2,845,857.
- Charles, Glen W.: See—
Lesar, Albert K., and Charles. 2,865,772.
- Charles, Inc.: See—
Beaudry, John R. 2,818,871.
- Charles, James A.: See—
Bannister, Leonard C., Chater, and Charles. 2,819,160.
- Charles, Malcolm J.: See—
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- Charles of the Ritz Inc.: See—
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- Charles, Paul D. Nursing bottle holder. 2,841,349, 7-1-58, Cl. 248-104.
- Charlesby, Arthur, and M. Ross, to United States of America, Atomic Energy Commission. Formation by irradiation of an expanded, cellular, polymeric body. 2,862,862, 12-2-58, Cl. 204-158.
- Charlesworth, Percy A. Electrolytic treatment of metals and alloys. 2,820,750, 1-21-58, Cl. 204-140.5.
- Charlesworth, Robert K.: See—
Shreve, Randolph N., and Charlesworth. 2,863,859.
- Charley, Walter G.: See—
Tanke, Willard H., and Charley. 2,842,040.
- Charlick, Dorothy C. Handle for shopping bags. 2,846,714, 8-12-58, Cl. 16-114.
- Charlop, Herbert, and A. P. Shepard, to Metallizing Engineering Co. Inc. Valve arrangement for heat-fusible material spray guns. 2,820,070, 1-21-58, Cl. 299-28.7.
- Charlotte, Hubert F. Method of making cathode ray tube screen. 2,825,184, 3-4-58, Cl. 49-81.
- Charlson, Lynn L. Fluid pressure device and valve. 2,821,171, 1-28-58, Cl. 121-39.
- Charlton, Frank S.: See—
Rumberger, George G., and Charlton. 2,828,172.
- Charlton, Harry H., to Reynolds Metals Co. Apparatus for making serpentine tube heat exchanger by twisting one or more runs. 2,851,082, 9-9-58, Cl. 153-78.
- Charlton, Henry E., to Refinery Equipment & Specialty Co. Ltd. Fluid-control valves. 2,846,182, 8-5-58, Cl. 251-318.
- Charlton, Malcolm, to American-Marietta Co. Enamel composition and electrical conductor coated therewith. 2,864,785, 12-16-58, Cl. 260-43.
- Char-Lynn Co.: See—
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- Charman, Frederick J. H., to Electric & Musical Industries Ltd. Slot arials. 2,820,220, 1-14-58, Cl. 343-749.
- Charman, Walter M., and B. F. Anthony, to Oglebay Norton Co. Hot top for ingot molds. 2,833,008, 5-6-58, Cl. 22-147.
- Charnwood Engineering Co. Ltd., The: See—
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- Charchan, Sidney S., to Western Electric Co., Inc. Flash removing tool. 2,828,530, 4-1-58, Cl. 29-103.
- Charvat, Robert A. Flashing light wheeled toy. 2,820,327, 1-21-58, Cl. 46-230.
- Chase, Allen T.: See—
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- Cramer, Joseph D. 2,824,534.
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Baron, Abraham L., and Maxion. 2,861,025.
- Chase, Corson W.: See—
Tyma, Louis S., Gvozjak, and Chase. 2,825,944.
- Chase, Earle M.: See—
Peplone, Vincent, and Chase. 2,824,675.
- Chase, Fletcher A., and S. Lee, to American Home Products Corp. Method of improving the flavor of soluble solid coffee extract. 2,826,504, 3-11-58, Cl. 99-71.
- Chase, Fletcher A., and S. Lee, to American Home Products Corp. Wet-roasting of green coffee. 2,833,653, 5-6-58, Cl. 99-71.
- Chase, George O., and W. Kimel, to Hoffmann-La Roche Inc. Hydrogenated ketones and their preparation. 2,849,490, 8-26-58, Cl. 260-586.
- Chase, Harold M., and A. L. Corpening, to Dan River Mills, Inc. Diazotizing aryl amines. 2,825,724, 3-4-58, Cl. 260-141.
- Chase, Herbert S., to Bernard Cahn Co., Inc. Wallet and detachable pouch combination. 2,860,680, 11-18-58, Cl. 150-35.
- Chase, Willis L. Grease pump. 2,853,211, 9-23-58, Cl. 222-255.
- Chase, Hubert H.: See—
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- Chase, John A.: See—
Pilas, Frank J., Wolke, and Chase. 2,831,239.
- Chase, John A., F. J. Pilas, and R. K. Wolke, to Radio Corp. of America. Apparatus for automatically mounting spacer plates in electrode assemblies. 2,831,238, 4-22-58, Cl. 29-25.19.
- Chase, John A., F. J. Pilas, R. K. Wolke, and D. Battstone, to Radio Corp. of America. Apparatus for and method of automatic assembly of electron tube parts to form an electrode cage. 2,842,832, 7-15-58, Cl. 29-25.13.
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- Chase, John S. Catheterizing endoscope. 2,821,190, 1-28-58, Cl. 128-6.
- Chase, Joseph T.: See—
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- Chase, Lewis J., to The World Color Printing Co. Work-turning machine. 2,823,788, 2-18-58, Cl. 198-33.
- Chase, Richard R., and J. C. Bowers, to Union-Bag-Camp Paper Corp. Separating non-acids from soap stocks. 2,866,781, 12-30-58, Cl. 260-97.7.
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- Kozacka, Frederick J. 2,826,660.
- Kozacka, Frederick J. 2,832,868.
- Kozacka, Frederick J. 2,847,537.
- Kozacka, Frederick J. 2,856,483.
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- Swain, Kenneth W. 2,861,150.
- Swain, Kenneth W. 2,863,967.
- Swain, Kenneth W., and Jacobs. 2,866,875.
- Chasnoff, Jack M.: See—
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- Chasnoff, Jules: See—
Olmer, Francois J., and J. and J. M. Chasnoff. 2,849,550.
- Chass, Jacob, to Radio Corp. of America. Synchronized low frequency sawtooth current wave generating circuits. 2,841,744, 7-1-58, Cl. 315-27.
- Chasser, Ernest C., to The Akron Gear and Engineering Co. Hydraulic ram. 2,851,011, 9-9-58, Cl. 121-46.
- Chastain, Hartley E., and R. B. Monroe. Bin and truck refuse disposal device. 2,823,818, 2-18-58, Cl. 214-518.
- Chastain, Joe. Counterbalance means for unequal reciprocating loads. 2,841,992, 7-8-58, Cl. 74-41.
- Chasworth, David. Mail box. 2,841,327, 7-1-58, Cl. 232-39.
- Chatelin, Bernard: See—
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- Chater, William J. B.: See—
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- Chatfield, Henry B. Transfer device. 2,851,979, 9-16-58, Cl. 113-38.

- Chatham, George N., and O. O. Shurtleff. Valve unit. 2,823,691, 2-18-58, Cl. 137-119.
- Chattanooga Boiler & Tank Co.: See—
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- Chatten, Clarence, and S. A. Eller, to United States of America, Navy. Relaxation testing apparatus. 2,831,341, 4-22-58, Cl. 78-94.
- Chatten, Victor H., 1/2 to T. Ono. Plant-watering device. 2,837,869, 6-10-58, Cl. 47-48.5.
- Chatterton, Ernest E., to D. Napier & Son Ltd. Compound power plant. 2,819,763, 1-14-58, Cl. 170-135.74.
- Chattin, Robert C. Ditcher with divergent wings. 2,849,809, 9-2-58, Cl. 37-98.
- Chaussee, Francis P. Anti-skid device for vehicles. 2,865,471, 12-23-58, Cl. 188-4.
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- Chavannes, Marc A. Fabric and method of manufacture. 2,851,990, 9-9-58, Cl. 154-125.
- Chave, Keith E.: See—
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- Chaves, John. Button device. 2,825,951, 3-11-58, Cl. 24-106.
- Chaves, John. Fastening device to receive a facing button. 2,843,903, 7-22-58, Cl. 24-107.
- Chavis, George D., and H. O. Snow. Driving linkage. 2,852,955, 9-23-58, Cl. 74-422.
- Chayen, Israel H., to C. C. D. Processes (N. Y.), Ltd. Recovery of fat from fat containing material. 2,828,018, 3-25-58, Cl. 210-152.
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- Chayka, Joseph P., to Detroit Broach & Machine Co. Drive means for broaching machines and the like. 2,841,025, 7-1-58, Cl. 74-409.
- Chayne, Charles A., and M. A. Thorne, to General Motors Corp. Torsion spring rear suspension. 2,840,368, 6-24-58, Cl. 267-57.
- Chayne, Charles A., and V. D. Polhemus, to General Motors Corp. Combined wheel hop damper and air spring suspension. 2,865,651, 12-23-58, Cl. 280-124.
- Cheate, Wilfred R., to Sylvania Electric Products Inc. Wire colling machine with vibrating colling die. 2,841,201, 7-1-58, Cl. 153-66.
- Cheatum, Leo G., to Deere Mfg. Co. Clutch. 2,822,904, 2-11-58, Cl. 192-26.
- Chechak, Jonas J., and J. E. Jones, to Eastman Kodak Co. Supersensitization with bis-heterocyclic bases. 2,848,329, 8-19-58, Cl. 96-104.
- Chechak, Jonas J., J. Sagal, Jr., and A. C. Smith, Jr., to Eastman Kodak Co. Photographic emulsions sensitized with sulfonium salts and alkylene oxide polymers. 2,848,330, 8-19-58, Cl. 96-107.
- Check, Mathias M., and R. W. Schmid, to The Yale & Towne Mfg. Co. Anti-rap knob retainer. 2,850,313, 9-2-58, Cl. 292-352.
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- Check, Tolbert F. Power pneumatic. 2,824,477, 2-25-58, Cl. 84-28.
- Cheever, Ernest C., to The Fellows Gear Shaper Co. Semi-automatic gear testing mechanism. 2,854,760, 10-7-58, Cl. 33-179.5.
- Cheiten, Samuel S. Pressure device. 2,844,826, 7-29-58, Cl. 4-257.
- Chellemi, James, and A. V. Padrone. Worn brake lining buzzer. 2,835,757, 5-20-58, Cl. 200-61.4.
- Chelley, Norman R.: See—
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- Chemerda, John M.: See—
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- Chemerda, John M., to Merck & Co., Inc. Δ¹(17)-7-keto-11-bromo-steroids and the processes of preparing them. 2,860,134, 11-11-58, Cl. 260-239.55.
- Chemerda, John M., E. M. Chamberlin, and E. W. Tristram, to Merck & Co., Inc. 5-halo-17(20)-bismorcholenal compounds and process for preparing same. 2,833,790, 5-6-58, Cl. 260-397.4.
- Chemerda, John M., E. M. Chamberlin, and E. W. Tristram, to Merck & Co., Inc. Preparation of 5-pregnen-3, 17α-diol-20-one. 2,833,791, 5-6-58, Cl. 260-397.4.
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- Chemical Construction Corp.: See—
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- Chemipulp Process, Inc.: See—
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- Chemirad Corp.: See—
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- Chemische Werke Albert: See—
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- Chen, Gilmore: See—
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- Chen, Paul C., to American Wheelabrator & Equipment Corp. Method of making steel shot. 2,863,790, 12-9-58, Cl. 148-3.
- Chen, Simon K.: See—
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- Chen, Tze-Ning, to Selas Corp. of America. Unit heater. 2,838,042, 6-10-58, Cl. 126-110.
- Chenault, Roy L., to United States Steel Corp. Hydraulic governor. 2,865,397, 12-23-58, Cl. 137-504.
- Chenette, Joseph C. Measuring dispenser for medicine dropper. 2,836,329, 5-27-58, Cl. 222-207.
- Chenette, Joseph E. Ball and socket hitch locking means. 2,834,611, 5-13-58, Cl. 280-511.
- Cheney, Charles W. Worm geared band clips. 2,828,524, 4-1-58, Cl. 24-274.
- Cheney, Donald E., and G. C. Molsinger, to Reliable Electric Co. Splice sleeve. 2,839,596, 6-17-58, Cl. 174-92.
- Cheney, Lee C., to Bristol Laboratories Inc. Antibiotic compounds. 2,854,450, 9-30-58, Cl. 260-239.1.
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- Cheng, Chia T. Anti-toxic tobacco smoking device. 2,830,598, 4-16-58, Cl. 131-194.
- Cheng, Jen-Pu: See—
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- Cheng, Theodore: See—
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- Chenicek, Joseph A.: See—
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- Chenicek, Joseph A., to Universal Oil Products Co. Composition of matter. 2,831,030, 4-15-58, Cl. 260-609.
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- Chenicek, Joseph A., to Universal Oil Products Co. Corrosion inhibitor. 2,848,414, 8-10-58, Cl. 252-32.5.
- Chenicek, Joseph A., and H. S. Bloch, to Universal Oil Products Co. Method of sulfonation with a sulfur trioxide addition product. 2,854,476, 9-30-58, Cl. 260-505.
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- Chenns, Pierre J. C., to Compagnie des Machines Bull (Societe Anonyme). Printing control apparatus. 2,835,443, 5-20-58, Cl. 235-61.9.
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- Cheramie, Andrew A., deceased, by T. G. Cheramie, administratrix. Pontoon wheels. 2,823,637, 2-18-58, Cl. 115-1.
- Cheramie, Andrew A., Marsh Buggies, Inc.: See—
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- Cheramie, Theresa G.: See—
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- Cherkas, Max: See—
Adams, Howard R., and Cherkas. 2,853,421.
- Cherlow, Herman: See—
Thelin, Jack H., and Cherlow. 2,823,202.
- Cherlow, Herman, to American Cyanamid Co. Stabilization of sulfenamides. 2,863,867, 12-9-58, Cl. 260-247.1.
- Chermayeff, Ivan, to Masterset Brushes, Inc. Brush holder and display device. 2,831,573, 4-22-58, Cl. 206-80.
- Cherniak, George S.: See—
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- Jones, William A., and Cherniak. 2,834,209.
- Chernivsky, Victor A. Baby support. 2,848,040, 8-19-58, Cl. 155-189.
- Cherones, William J., and L. A. Price, to Harnischfeger Corp. Control circuits. 2,846,640, 8-5-58, Cl. 322-59.
- Cherons, Nicholas D., and A. Schatz. Use of chelating agents in fertilizers to enhance the growth of plant life. 2,828,182, 3-25-58, Cl. 23-27.
- Cheronnet, Jean, to Ste. Compteurs et Moteurs Aster. Liquid meter. 2,860,513, 11-18-58, Cl. 73-251.
- Cherouvrier, Robert E. Apparatus for viewing, reading and projecting microfilms and like documents. 2,819,048, 1-14-58, Cl. 88-24.
- Cherry-Burrell Corp.: See—
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Kummer, Theodore H., Tibbets, and Knapp. 2,822,911.
Nelson, Eugene K., and H. H. 2,863,646.
Nelson, Harold H., and E. K. 2,838,271.
Rishoi, Alfred H., Rayman, and Ziel. 2,839,277.
Walsh, John C. 2,832,563.
Weir, Robert A. 2,827,844.
- Cherry Electrical Products Corp.: See—
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- Cherry, Walter L., Jr., to Cherry Electrical Products Corp. Snap-action switch. 2,821,587, 1-28-58, Cl. 200-67.
- Cherry, Walter L., Jr. Aircraft drift indicator. 2,853,700, 9-23-58, Cl. 343-7.
- Cherry, William H., to Radio Corp. of America. Sampling apparatus. 2,824,172, 2-18-58, Cl. 179-15.
- Chervenka, George R., to Medart Lockers, Inc. Latching mechanisms. 2,835,323, 5-20-58, Cl. 292-80.
- Chervenka, George R., to Medart Lockers, Inc. Metal cabinet locking mechanism. 2,852,926, 9-23-58, Cl. 70-79.
- Cherwink, Homer E. Grader attachment for a tractor. 2,833,060, 5-6-58, Cl. 37-153.
- Chesapeake and Ohio Railway Co., The: See—
Browne, Kenneth A. 2,843,056.
Browne, Kenneth A., and Guins. 2,827,283.
Cripe, Alan R. 2,859,705.
- Chesbro, Ruth M.: See—
Erskine, Archibald M., Gorin, Rosenstein, and Chesbro. 2,850,492.
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- Chesebrough, James A.: See—
Elliott, Harold F., Scott, and Chesebrough. 2,864,292.
- Chesebrough-Pond's Inc.: See—
Taylor, Walter A. 2,852,434.
- Chesley, Robert R.: See—
Poole, John, Jr. 2,841,834.
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- Chesney, Robert L., to F. A. Droesch, by way of mortgage. Sawhorse toggle clamp. 2,819,931, 1-14-58, Cl. 304-5.
- Chesnut, John D.: See—
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Spencer, Lloyd. 2,833,215.
- Chess, Frank S. Can opener. 2,825,965, 3-11-58, Cl. 30-6.1.
- Chessin, Hyman: See—
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- Chester, Allan E., and J. T. Irwin, said Chester assor. to Poor & Co. Acid pickling of metals and compositions therefor. 2,831,814, 4-22-58, Cl. 252-148.
- Chester, Carroll W. Sun shield for automobiles. 2,831,725, 4-22-58, Cl. 296-97.
- Chester Corp.: See—
De Pew, Chester C. 2,830,215.
- Chester, Martin H. Cervicotomy. 2,839,051, 6-17-58, Cl. 128-2.
- Chester Packaging Products Corp.: See—
Kronholm, Carl A. 2,844,846.
- Chester, William H., to Bendix Aviation Corp. Frequency error compensation in F. M. systems. 2,840,800, 6-24-58, Cl. 340-174.
- Chestnut, William C., to Skyway Luggage Co. Luggage carrier. 2,849,093, 8-26-58, Cl. 190-43.
- Chevaller, Georges E., to Mondiacolor. Photomechanical method for preparing multi-color mosaic carriers for additive color photography and cinematography. 2,864,700, 12-16-58, Cl. 96-35.
- Chevallaz, Henri, to Pailard S. A. Cinematographic cameras. 2,832,258, 4-29-58, Cl. 88-17.
- Chevillon, Manuel, and A. B. Riley, to Photogrammetry, Inc. Multi-purpose camera. 2,827,834, 8-25-58, Cl. 88-24.
- Chevrette, Louis. Non skid chain. 2,824,593, 2-25-58, Cl. 152-245.
- Cheyette, David A., and H. M. Zoerb, to Nordberg Mfg. Co. Pneumatic seal for gyratory crushers. 2,831,640, 4-22-58, Cl. 241-216.
- Chezem, Jimmie A. Bed cover retainer assembly. 2,838,770, 6-17-58, Cl. 5-320.
- Chiala, Paolo. Machine for slotting screw blank heads by means of a reciprocating cutting tool. 2,822,556, 2-11-58, Cl. 10-6.
- Chiang, Peter T.: See—
Evans, David J. I., and Chiang. 2,853,380.
- Chiantelassa, Attilio. Mixing and dosage machine for two or more fluids. 2,848,130, 8-19-58, Cl. 222-26.
- Chiapella, W. J.: See—
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- Chiaramonte, Charles. Closure for non-refillable container. 2,828,054, 3-25-58, Cl. 222-479.
- Chiasson, Wilbert A., to Weirtron Co. Electric timer. 2,859,388, 11-4-58, Cl. 315-251.
- Chicago Aerial Industries, Inc.: See—
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- Chicago Bridge & Iron Co.: See—
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Gates, Wilbur C. 2,837,831.
Gates, Wilbur C. 2,838,401.
Hunter, Henry M. 2,864,503.
Lankenau, Henry G. 2,840,154.
Lankenau, Henry G. 2,859,832.
Larsen, Lyle V. 2,846,109.
Moyer, Frederick D. 2,829,795.
- Mummert, John F., Williams, and Brown. 2,847,755.
- Sangdahl, George S., Jr. 2,847,756.
- Stoyte, Clifford E. 2,846,110.
- Westfall, Clifford M., and Mead. 2,866,606.
- Wissmiller, Ivan L., and Larsen. 2,861,715.
- Zick, Leonard P., and Boardman. 2,820,568.
- Chicago Carton Co.: See—
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- Ryder, Fred A. 2,842,302.
- Chicago Coin Machine Co.: See—
Koci, Jerry-C. 2,829,893.
- Chicago Development Corp.: See—
Dean, Reginald S. 2,830,893.
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- Chicago Dietetic Supply House, Inc.: See—
Fowler, William M. 2,865,718.
- Chicago Dynamic Industries, Inc.: See—
Koci, Jerry C., Holz, and Dreyer. 2,837,076.
- Chicago Eye Shield Co.: See—
Malcom, Robert, Jr. 2,829,374.

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Anderson, Walter J. 2,823,310.
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Brown, Forrest W., and Chichester. 2,819,085.
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Chowning, Dale K. Magnetic socket wrench. 2,834,241, 5-13-58, Cl. 81—125.
Chrisman, Ernest L., to Intergovernmental Mfg. Co. Cleaning apparatus. 2,845,786, 8-5-58, Cl. 68—18.
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Christensen, Axel, and R. D. Rayfield, to Chemical Construction Corp. High pressure synthesis apparatus. 2,853,371, 9-23-58, Cl. 23—289.
Christensen, Bruce V., and P. F. McAdams, to Clark Equipment Co. Adjustable bulldozer. 2,839,849, 6-24-58, Cl. 37—144.
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Christensen, Horace H., to General Electric Co. Combined manual and automatic servo apparatus. 2,819,030, 1-7-58, Cl. 244—76.
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Christensen, Oswald A., to Westinghouse Electric Corp. Fluid flow control apparatus. 2,823,700, 2-18-58, Cl. 138—46.
Christensen, Paul M., to Federal Electric Products Co. Circuit breakers. 2,824,191, 2-18-58, Cl. 200—116.
Christensen, Paul M., to Federal Electric Products Co. Quick make and quick break circuit breaker with automatic reset. 2,829,219, 4-1-58, Cl. 200—116.
Christensen, Paul M., to Federal Pacific Electric Co. Automatic circuit breakers. 2,846,548, 8-5-58, Cl. 200—172.
Christensen, Paul M., to Federal Pacific Electric Co. Circuit breakers. 2,847,533, 8-12-58, Cl. 200—88.
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- Christenson, Roger M., and R. A. Freeman, to Pittsburgh Plate Glass Co. Laminates comprising alkenyl substituted phenolic resins as binders. 2,827,946, 3-25-58, Cl. 154-2.6.
- Christenson, Roger M., and R. A. Freeman, to Pittsburgh Plate Glass Co. Molding powders containing butenyl-phenolformaldehyde condensation products. 2,831,821, 4-22-58, Cl. 260-17.2.
- Christenson, Roger M., L. O. Cummings, and A. R. Bader, to Pittsburgh Plate Glass Co. Butenyl phenol-aldehyde resins. 2,843,565, 7-15-58, Cl. 260-53.
- Christenson, Roger M., L. O. Cummings, and A. R. Bader, to Pittsburgh Plate Glass Co. Alkenylphenol-aldehyde resins. 2,843,566, 7-15-58, Cl. 260-53.
- Christenson, Roger M., L. O. Cummings, and D. P. Hart, to Pittsburgh Plate Glass Co. Polyalkylene glycol modified alkyl resin-aminotriazine-aldehyde resin and synthetic polymeric latex. 2,852,475, 9-16-58, Cl. 260-21.
- Christenson, Roger M., and D. P. Hart, to Pittsburgh Plate Glass Co. Aqueous composition containing oil modified alkyl resin and lower alkanol modified melamine-aldehyde resin and method of preparing. 2,853,459, 9-23-58, Cl. 260-21.
- Christian, Curtis G., to Collier Carbon and Chemical Corp. Nitrogen-phosphorus composition. 2,839,375, 6-17-58, Cl. 71-32.
- Christian, Curtis G., to Collier Carbon and Chemical Corp. Nitrogen-phosphorus composition. 2,839,376, 6-17-58, Cl. 71-32.
- Christian, David A., to Siemens Edison Swan Ltd. Mounting electrical circuit components. 2,821,669, 1-28-58, Cl. 317-101.
- Christian, Hugh S., to Raytheon Mfg. Co. Color burst injection system. 2,843,658, 7-15-58, Cl. 178-5.4.
- Christian, John D., to Monsanto Chemical Co. Process of preparing imidazolidinethiones. 2,841,553, 7-8-58, Cl. 260-309.7.
- Christian, Joseph A., to The Merit Co. Casket lock structure. 2,830,355, 4-15-58, Cl. 27-17.
- Christian, Moss B., to Chicago Mill and Lumber Co. Wood particle veneer board and method of making same. 2,853,413, 9-23-58, Cl. 154-132.
- Christian, Raymond A., J. R. Ganger, and H. C. Johnson, to The National Cash Register Co. Carriage shifting control mechanism for accounting machines. 2,851,218, 9-9-58, Cl. 235-60.47.
- Christian, Schuyler M., to Radio Corp. of America. Semiconductor devices and methods of making same. 2,820,185, 1-14-58, Cl. 317-239.
- Christian, Schuyler M., to Radio Corp. of America. Semiconductor devices and methods of making same. 2,833,969, 5-6-58, Cl. 317-235.
- Christian, Schuyler M., to Radio Corp. of America. Radiation responsive voltage sources. 2,847,585, 8-12-58, Cl. 310-3.
- Christiansen, Harry C. Road drag. 2,827,744, 3-25-58, Cl. 55-22.
- Christiania, Spigerverk: See—
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- Christiano, Frank P. Swingable wheel mounting. 2,831,545, 4-22-58, Cl. 180-73.
- Christiansen, Aage. Closure for collapsible tubes. 2,850,217, 9-2-58, Cl. 222-520.
- Christiansen, Gottfried K.: See—
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- Christiansen, Heinrich C., to Rockwell Gesellschaft mit beschränkter Haftung. Air cooled two stroke cycle diesel engine. 2,855,911, 10-14-58, Cl. 123-41.65.
- Christiansen, Leland F. Irrigation control gate. 2,821,842, 2-4-58, Cl. 61-29.
- Christiansen, Milton J., and W. F. Stephen, to Western Electric Co., Inc. Carrier-type conveyors. 2,844,243, 7-22-58, Cl. 198-189.
- Christianson, George, and R. H. Bonner, to The Rath Packing Co. Method for preparing meat products. 2,860,991, 11-18-58, Cl. 99-109.
- Christianson, George, B. Nichols, and R. W. Rath, to The Rath Packing Co. Apparatus for coating fragile foods. 2,865,766, 12-23-58, Cl. 99-169.
- Christianson, Bror G., and K. G. F. Thornberg. Screw cap. 2,847,139, 8-12-58, Cl. 215-9.
- Christie, Cleve F. 25% to D. A. Harrison. Mop structure. 2,864,113, 12-16-58, Cl. 15-229.
- Christie, David M.: See—
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- Christie, Leonard D., Jr.: See—
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- Christille, Maurice M., to Houilleries du Bassin de Lorraine. Plant for conveying granular or solid products, notably coal sludges, through hydraulic means. 2,835,536, 5-20-58, Cl. 302-14.
- Christman, George J. Hypodermic syringe holder. 2,851,157, 9-9-58, Cl. 206-43.
- Christman, James, Jr. Brake safety device. 2,862,196, 11-25-58, Cl. 340-52.
- Christman, John M., and W. H. Bibbens. Gear chamfering machine of the universal type. 2,865,257, 12-23-58, Cl. 90-1.4.
- Christmann, Ludwig J., to Carbogen Corp. Production of succinonitrile. 2,842,584, 7-8-58, Cl. 260-465.8.
- Christmann, Ludwig J., and D. E. Nagy, to American Cyanamid Co. Preparation of cyanuric acid from urea. 2,822,363, 2-4-58, Cl. 260-248.
- Christmann, Ludwig J., and W. G. Deichert, to American Cyanamid Co. Lubricating oils thickened with metal salts of cyanuric acid. 2,830,020, 4-8-58, Cl. 252-32.6.
- Christoff, Chris A.: See—
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- Christoff, Chris A., to Clary Corp. Reversible counter mechanism. 2,840,310, 6-24-58, Cl. 235-79.
- Christoff, Chris A., to Clary Corp. Adjustable magnetic transducer mount. 2,862,067, 11-25-58, Cl. 179-100.2.
- Christoff, Chris A., and R. E. Boyden, to Clary Corp. Calculating machine including ordinarily shiftable factor storage and value entry control devices. 2,833,467, 5-6-58, Cl. 235-60.
- Christoffel, Martin, and A. Edlinger, to Akt. Brown, Boveri & Cie. High voltage transformer windings with voltage control. 2,866,168, 12-23-58, Cl. 336-70.
- Christofferson, James, to Columbia Broadcasting System, Inc., d. b. a. CBS-Hytron. Color tube mask positioner. 2,824,989, 2-25-58, Cl. 313-85.
- Christofferson, James, to Columbia Broadcasting System, Inc. Screen processing machine. 2,845,098, 7-29-58, Cl. 140-71.5.
- Christoph, Walter F., to the United States of America as represented by the Secretary of the Navy. Hydraulic power amplifier. 2,824,292, 2-18-58, Cl. 340-13.
- Christoph, Walter P., to United States of America, Navy. Hydraulic rectifying device. 2,856,962, 10-21-58, Cl. 138-42.
- Christopher, Henry J. Can opener. 2,829,797, 4-8-58, Cl. 220-52.
- Christopher, Nathan H. Reading head. 2,827,522, 3-18-58, Cl. 200-46.
- Christophersen, Clarence E.: See—
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- Christophersen, Clarence E., to Aeroquip Corp. Axially operating clamp. 2,855,167, 10-7-58, Cl. 248-27.
- Christy, James W., to Nutone, Inc. Repeater mechanism for chimneys. 2,820,913, 1-21-58, Cl. 310-35.
- Christy, James W., and J. McEvoy, to Nutone, Inc. Two-note solenoid switch mechanism. 2,844,680, 7-22-58, Cl. 200-87.
- Christy, Robert A., and L. L. Levitt, to Borg-Warner Corp. Quill drive mechanism and electrical controls. 2,845,097, 7-29-58, Cl. 140-3.
- Christy, Robert A., and J. R. Moore, to Borg-Warner Corp. Device for trimming and shapping washing machine tubes or the like. 2,848,033, 8-19-58, Cl. 153-2.
- Christy, Robert F., to United States of America, Atomic Energy Commission. Neutronic reactor. 2,843,543, 7-15-58, Cl. 204-193.2.
- Chromalloy Corp. of New York.: See—
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- Chrysler Corp.: See—
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- Chu, Jeffrey C., to United States of America, Atomic Energy Commission. Binary storage element. 2,838,661, 6-10-58, Cl. 250-27.
- Chu, Jeffrey C., to United States of America, Atomic Energy Commission. Electrostatic memory system. 2,853,086, 9-23-58, Cl. 340-173.
- Chu, Lan J., and C. S. Pao, to the United States of America as represented by the Secretary of War. Antenna. 2,825,062, 2-25-58, Cl. 343-780.
- Chubb, Howard E., and Z. D. Reynolds, to United States of America, Navy. Training apparatus reproducing the visual and audible presentations of an electronic scanning system. 2,863,227, 12-9-58, Cl. 35-10.4.
- Chubb, Melvin F., and J. M. Dines, to The Eagle-Picher Co. Electrolytic battery assembly. 2,852,593, 9-16-58, Cl. 136-91.
- Chuet, Henri L. L., P. M., and J. M. Method of and machine for rough-planing of wooden materials or the like. 2,819,744, 1-14-58, Cl. 144-253.
- Chuet, Jean M.: See—
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- Chuet, Pierre M. Machine tools for planing surfaces. 2,851,826, 9-16-58, Cl. 51-55.
- Chun, Herbert H., to Bomac Laboratories Inc. Grid structure for hydrogen thyatron. 2,855,535, 10-7-58, Cl. 313-188.
- Chundelak, Louis W., Jr. Eye shade for glasses. 2,825,066, 3-4-58, Cl. 2-13.
- Chundelak, Louis W., Jr., and T. L. Stoudt, to Alpan Co. Combination press and edge roller. 2,837,015, 6-3-58, Cl. 93-36.5.
- Chulack, William J., and L. I. Luther. Securing device. 2,847,207, 8-12-58, Cl. 267-1.
- Chupa, John C., to The Barr Rubber Products Co. Valve for play balls. 2,830,610, 4-15-58, Cl. 137-223.
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- Churchill, Kenneth G. Portable camping shelter. 2,848,007, 8-19-58, Cl. 135-4.
- Churchillo, Roy. Hair trimming device. 2,830,600, 4-15-58, Cl. 132-45.
- Chute, Andrew E., G. E. Smalley, J. W. Kiohr, and B. G. Aldridge, to The Ralph M. Parsons Co. Production of elemental sulfur. 2,834,655, 5-13-58, Cl. 23-277.
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- Chyle, John J., to A. O. Smith Corp. Method of making silver lined steel structure. 2,856,682, 10-21-58, Cl. 29-492.
- Chyle, John J., and M. W. Zimmermann, to A. O. Smith Corp. Welding back-up assembly. 2,820,427, 1-21-58, Cl. 113-111.
- Ciacio, Peter L., to Flexible Mfg. Corp. Drag bucket dumping apparatus. 2,846,100, 8-5-58, Cl. 214-712.
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- Clafla, Italo A., 1/2 to B. Schneider and O. Marquand. Splitting machines. 2,844,138, 7-22-58, Cl. 125-24.
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Clark, Earnest H., Jr., to Baker Oil Tools, Inc. Variable orifice casing filling apparatus. 2,829,719, 4-8-58, Cl. 166-224.
Clark, Earnest H., Jr., and T. J. Carter, to Baker Oil Tools, Inc. Casing centralizer and wall scratcher. 2,845,128, 7-29-58, Cl. 166-173.
Clark, Earnest H., Jr., to Baker Oil Tools, Inc. Telescopic valve apparatus for testing well bore tubing. 2,853,265, 9-23-58, Cl. 251-106.
Clark, Edward B., to General Electric Co. Magnetic insert under. 2,856,580, 10-14-58, Cl. 324-41.
Clark, Edward D. Molding apparatus for game bird decoys. 2,857,623, 10-28-58, Cl. 18-34.
Clark, Edward S.: See—
Andrus, Harold L., and Clark. 2,847,916.
Clark Equipment Co.: See—
Backofen, Elmer R., and Newhouse. 2,847,138.
Bergquist, Leonard G. 2,841,300.
Christensen, Bruce V., and McAdams. 2,839,849.
Dence, Donald S. 2,854,088.
Lapsley, Robert. 2,823,614.
Lapsley, Robert. 2,845,873.
Lapsley, Robert. 2,860,793.
Loomis, Jack E. 2,846,264.
Miller, James A. 2,822,706.
Miller, James A. 2,827,805.
Miller, James A. 2,856,796.
Ravigneaux, Pol. P. G. and M. J. 2,847,877.
Sberiff, Fred. 2,841,301.
Svoboda, James. 2,855,886.
Van Hellen, Franz H. 2,860,798.
- Clark, Eugene E., to American Screw Co. Nylon lock nut with split metal core to provide frictional and resilient locking action. 2,832,391, 4-29-58, Cl. 151-7.
Clark, Eugene F., to The New York Trust Co. and J. H. Baile, trustees. Method of weaving and composite pile wire for looms. 2,860,666, 11-18-58, Cl. 139-46.
Clark-Feather Mfg. Co.: See—
Pralle, William F. 2,830,614.
Clark, Francis E., to Turco Products, Inc. Apparatus for removing metal from the surface of a metal object. 2,827,723, 3-25-58, Cl. 41-9.
Clark, Frank M., to General Electric Co. Electrical cable structure. 2,841,633, 7-1-58, Cl. 174-25.
Clark, Frederick G., to Eastman Machine Co. Knife sharpening mechanism. 2,829,474, 4-8-58, Cl. 51-248.
Clark, Frederick G., to W. Stevenson. Implement driving device. 2,833,548, 6-6-58, Cl. 279-102.
Clark, Geoffrey, to Unipulver Ltd. Stator for grinding, pulverizing and crushing mills. 2,857,110, 10-21-58, Cl. 241-242.
Clark, Geoffrey, to Unipulver Ltd. Rotor blades and blade mounting means for grinding mills. 2,857,111, 10-21-58, Cl. 241-242.
Clark, George F. Feeding devices for pressing and other machines. 2,822,168, 2-4-58, Cl. 271-25.
Clark, George F., to The General Detroit Corp. Fire extinguisher. 2,827,122, 3-18-58, Cl. 169-31.
Clark, George H.: See—
Blow, Angus W., Baker, and Clark. 2,863,073.
Clark, George M.: See—
Arterbury, Bryant P., and Clark. 2,839,315.
Arterbury, Bryant P., and Clark. 2,847,073.
Clark, George W. Fluid power device. 2,829,603, 4-8-58, Cl. 103-136.
Clark, Gerald A., and C. B. Havens, to The Dow Chemical Co. Stabilized polyolefinic compositions and method for preparing same. 2,852,488, 9-16-58, Cl. 260-45.9.
Clark, Gerald A., C. B. Havens, and R. G. Brookens, to The Dow Chemical Co. Chloroethylene polymers stabilized with B-resorcylic acid diesters. 2,858,293, 10-28-58, Cl. 260-45.85.
Clark, Guy W. Combination wall and portable night lamp. 2,837,629, 6-3-58, Cl. 240-10.6.
Clark, Harold A., to Dow Corning Corp. Phenylene linked siloxanes. 2,819,282, 1-7-58, Cl. 260-448.2.
Clark, Harold A., to Dow Corning Corp. Organosilicon resins. 2,830,968, 4-15-58, Cl. 260-46.4.
Clark, Harold A., to Dow Corning Corp. Siloxane borate compositions. 2,851,439, 9-9-58, Cl. 260-46.5.
Clark, Harold A., and L. A. Haluska, to Dow Corning Corp. Phenylvinylmethyltrisiloxanes. 2,831,010, 4-15-58, Cl. 260-448.2.
Clark, Harold H.: See—
George, Everett D., and Clark. 2,866,500.
Clark, Harold H., to The Goodyear Tire & Rubber Co. Strip aligning apparatus. 2,850,277, 9-2-58, Cl. 271-2.6.
Clark, Harold L., to The Sessions Clock Co. Timing devices. 2,826,651, 3-11-58, Cl. 200-39.
Clark, Harry F., to General Motors Corp. Electrical apparatus. 2,836,781, 5-27-58, Cl. 318-221.
Clark, Henry B. Emergency mechanism for unlocking cold storage door and the like. 2,835,487, 5-20-58, Cl. 268-30.
Clark, Herbert H.: See—
King, Edward J., and Clark. 2,847,277.
Clark, Herbert M.: See—
Reinert, Armin B., Re. 24,469.
Clark, Herbert M., and D. Duffey, to United States of America, Atomic Energy Commission. U-extraction-improvements in elimination of Mo by use of ferric ion. 2,838,367, 6-10-58, Cl. 23-14.5.
Clark, Herbert M., and D. Duffey, to United States of America, Atomic Energy Commission. Solvent extraction process for uranium recovery. 2,839,357, 6-17-58, Cl. 23-14.5.
Clark, Homer W. Adjustable slant drawing board stand. 2,837,391, 6-3-58, Cl. 311-38.
Clark, Howard T., Jr.: See—
Finlay, Walter L., Clark, and Snyder. 2,829,974.
Clark Instrument Co.: See—
Clark, Clyde W., Sr. 2,850,894.
Clark, Irvin L., and L. D. Shirah. Dent-removing body and fender tool. 2,835,155, 5-20-58, Cl. 81-15.
Clark, J. R., Co., The: See—
Munson, Donald J. 2,854,770.
Clark, J. Ted.: See—
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Clark, James D., to Fibrofelt Corp. Apparatus and method for manufacturing fibrous structures. 2,827,668, 3-25-58, Cl. 19-156.
Clark, James D., to Changewood Corp. Composite molded board and method of manufacture. 2,835,622, 5-20-58, Cl. 154-110.
Clark, James D., to Changewood Corp. Method and apparatus for depositing loose materials on support surfaces. 2,845,662, 8-5-58, Cl. 19-153.
Clark, James D., to Changewood Corp. Machine for producing fibrous wafers. 2,849,038, 8-26-58, Cl. 144-172.
Clark, James D., to Changewood Corp. Apparatus for producing fibrous elements. 2,863,476, 12-9-58, Cl. 144-172.
Clark, James D., and R. D. Lambert, to Changewood Corp. Apparatus and method for separating pressed board from caul plates. 2,862,291, 12-2-58, Cl. 29-239.

- Clark, James M., to Motorola, Inc. Receiver circuit. 2,860,239, 11-11-58, Cl. 250-20.
Clark, James T. Hose sprinkler nozzle supports. 2,852,307, 9-16-58, Cl. 299-72.
Clark, Jared W., and C. E. Rectenwald, to Union Carbide Corp. Process for making perhaloacylhalides. 2,863,916, 12-9-58, Cl. 260-539.
Clark, Jean H., to American Telephone and Telegraph Co. Stabilized automatic frequency control circuit with noise operated squelch. 2,831,106, 4-15-58, Cl. 250-20.
Clark, John B., to International Business Machines Corp. Sensing control for tabulating mechanism. 2,860,759, 11-18-58, Cl. 197-179.
Clark, John C. Non-directional muffler. 2,828,830, 4-1-58, Cl. 181-47.
Clark, John D. Method for analyzing white fuming nitric acid. 2,847,641, 8-12-58, Cl. 324-30.
Clark, John R., to Chance Vought Aircraft, Inc. Variable-contour airfoil. 2,851,229, 9-9-58, Cl. 244-44.
Clark, John W., to Litton Industries of California. Nucleonic X-ray apparatus. 2,847,581, 8-12-58, Cl. 250-108.
Clark, John W., to Litton Industries of California. Methods and apparatus for X-ray therapy. 2,849,621, 8-26-58, Cl. 250-84.
Clark, Joseph B., Jr., G. C. Howard, and C. R. Fast, to Pan American Petroleum Corp. Producing multiple fractures in a formation penetrated by a well. 2,838,116, 6-10-58, Cl. 166-22.
Clark, Joseph B., Jr., and K. Dyk, to Pan American Petroleum Corp. Fracturing formations at selected elevations. 2,838,117, 6-10-58, Cl. 166-42.
Clark, Joseph C., to Johnson Electronics, Inc. Electric switch. 2,839,634, 6-17-58, Cl. 200-113.
Clark, Joseph W.: See—
Green, Richard M., and Clark. 2,833,835.
Stallings, Percy S., Jr., and Clark. 2,852,582.
Clark, Kendall, to General Electric Co. Control circuits for automatic clothes washing machines. 2,858,687, 11-4-58, Cl. 68-12.
Clark, Kenneth J. B., to Metalastik Ltd. Vehicle rubber spring suspensions. 2,866,632, 12-30-58, Cl. 267-57.1.
Clark, Lawrence, and A. C. Poshkus, to Armstrong Cork Co. Vinyl resin containing polyinitroso diurethane blowing agent and method of blowing. 2,836,572, 5-27-58, Cl. 260-25.
Clark, Lawrence, and A. C. Poshkus, to Armstrong Cork Co. Method of using ammonium alum in discoloration reduction of foamed vinyl chloride polymers. 2,840,534, 6-24-58, Cl. 260-25.
Clark, Lawrence, T. J. Grabowski, and A. C. Poshkus, to Armstrong Cork Co. Cellular products and method of manufacture. 2,849,028, 8-26-58, Cl. 138-49.
Clark, Leon R.: See—
Cook, Howard L., Clark, Knopp, and Marlow. 2,843,076.
Clark, Leslie M.: See—
Morrill, Elliott, and Clark. 2,827,650.
Clark, Louis P., to Tele-Dynamics Inc. Highway condition indicating system. 2,849,701, 8-26-58, Cl. 340-22.
Clark, Malcolm S., to Snap-Tite, Inc. Quick detachable coupler. 2,839,314, 6-17-58, Cl. 284-18.
Clark, Malcolm S., to Snap-Tite, Inc. Quick detachable coupler. 2,850,297, 9-2-58, Cl. 284-18.
Clark, Malcolm S., to Snap-Tite, Inc. Quick detachable coupling. 2,850,298, 9-2-58, Cl. 284-19.
Clark, Malcolm S., to Snap-Tite, Inc. Self-sealing detachable coupling. 2,854,259, 9-30-58, Cl. 284-19.
Clark, Malcolm S., to Snap-Tite, Inc. Ball detent type coupling with break-away feature. 2,860,803, 11-18-58, Cl. 285-1.
Clark Mfg. Co.: See—
Clark, Otho A. and D. A., and Hughes. 2,826,342.
Clark, Margaret, to Flexnit Co., Inc. Girdles. 2,860,640, 11-18-58, Cl. 128-540.
Clark Metal Products, Inc.: See—
Clark, David W. 2,819,557.
Clark, Millard J. Hygienic pad. 2,840,080, 6-24-58, Cl. 128-296.
Clark, Nathaniel. Mine car coupler. 2,833,424, 5-6-58, Cl. 213-75.
Clark, Nigel G.: See—
Stevenson, Herbert A., Clark, and Cranham. 2,825,676.
Clark, Otho A. and D. A., and O. D. Hughes, to Clark Mfg. Co. Fluid metering mechanism. 2,826,342, 3-11-58, Cl. 222-177.
Clark, Ralph W.: See—
Hardwick, Clifford L., and Clark. 2,850,979.
Clark, Richard B., and G. H. Dingman, to Bendix Aviation Corp. Electrical ignition generator. 2,847,590, 8-12-58, Cl. 310-70.
Clark, Richard W. Terminals and method of making same. 2,823,251, 2-11-58, Cl. 174-153.
Clark, Robert A., Jr.: See—
Starr, James H., and Clark. 2,829,829.
Starr, James H., and Clark. 2,836,358.
Starr, James H., Clark, and Westrate. 2,841,331.
Clark, Robert C. Anticorrosive sealed magnetized stirring bar. 2,844,663, 7-22-58, Cl. 250-144.
- Clark, Robert C., and W. G. Layne, to United States of America, Navy. Rotary piston valve. 2,832,369, 4-29-58, Cl. 137-332.
Clark, Robert K., Jr., to Abbott Laboratories. Method of producing substantially pure erythromycin A. 2,823,205, 2-11-58, Cl. 260-210.
Clark, Robert L., and A. A. Pessolano, to Merck & Co., Inc. Intermediate and process for producing 5-tetradecylbenzimidazolone. 2,843,597, 7-15-58, Cl. 260-309.2.
Clark, Robert W., to Librascope, Inc. Magnetic track. 2,830,207, 4-8-58, Cl. 310-154.
Clark, Sheldon L., and J. R. Jones, to Olin Mathieson Chemical Corp. 1-N-butyl boracyclopentane and process for its preparation. 2,858,339, 10-28-58, Cl. 260-606.5.
Clark, Sheldon L., and J. R. Jones, to Olin Mathieson Chemical Corp. 1-N-butylboracyclopentane and process for its preparation. 2,858,340, 10-28-58, Cl. 260-606.5.
Clark, Sherman W. Ball and socket trailer hitch. 2,847,234, 8-12-58, Cl. 280-512.
Clark, Thomas W., to Coin-a-Matic, Inc. Coin handling apparatus. 2,843,241, 7-15-58, Cl. 193-25.
Clark, Trevor H., to International Telephone and Telegraph Corp. Radio direction finder. 2,840,813, 6-24-58, Cl. 343-120.
Clark, Trevor P. Fingerling transfer devices. 2,845,779, 8-5-58, Cl. 61-21.
Clark, Walter C., to Aluminum Products, Inc. Operating lever assembly for winch-type hoist. 2,854,852, 10-7-58, Cl. 74-142.
Clark, Walter G. Tilttable trailer. 2,832,486, 4-29-58, Cl. 214-606.
Clark, Walter G. Hydraulic gooseneck. 2,844,265, 7-22-58, Cl. 214-506.
Clark, Warren G., to Bendix Aviation Corp. Brake adjuster for internally expanding shoe brake. 2,822,892, 2-11-58, Cl. 188-196.
Clark, William B.: See—
Clark, Albert R. and W. B. 2,848,821.
Clark, William H., Jr., to Curtiss-Wright Corp. Phase synchronizing system. 2,847,617, 8-12-58, Cl. 317-6.
Clark, William H., Jr., to Curtiss-Wright Corp. Multiple differential gearing. 2,851,905, 9-16-58, Cl. 74-675.
Clark, William J., Jr.: See—
Glaza, Thaddeus J., Kessler, Soldan, Nikes, and Clark. 2,822,908.
Clark, William K.: See—
Amey, William G., and Clark. 2,830,252.
Clark, William K., W. McAdam, and T. Cheng, to Leeds and Northrup Co. Fail-safe arrangement. 2,846,629, 8-5-58, Cl. 318-28.
Clarke, Edward N., to Sylvania Electric Products, Inc. Method of introducing impurities into a semi-conductor. 2,859,140, 11-4-58, Cl. 148-15.
Clarke, Edwin L., to Smiths America Corp. Magnetic amplifiers. 2,840,778, 6-24-58, Cl. 323-89.
Clarke, Evans L., to J. I. Case Co. Tractor and implement hitch. 2,865,657, 12-23-58, Cl. 280-460.
Clarke, Forbes E., Jr., to The United Electric Coal Co. Excavating apparatus. 2,840,937, 7-1-58, Cl. 37-189.
Clarke, Gerard J.: See—
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Salo, Martin, Clarke, and Gallagher. 2,819,983.
Clarke, Gilbert R., to Northrop Aircraft, Inc. Telescoping captive screw holder with stop means for screw. 2,831,520, 4-22-58, Cl. 151-69.
Clarke, Jesse E. Lift truck. 2,849,132, 8-26-58, Cl. 214-130.
Clarke, John S., to Joseph Lucas (Industries) Ltd. Liquid fuel injection nozzles. 2,825,398, 3-4-58, Cl. 158-76.
Clarke, John S., S. R. Jackson, and G. J. Hudson, to Joseph Lucas (Industries) Ltd. Air-jacketed annular combustion chamber for a jet-propulsion engine, gas turbine or the like. 2,821,066, 1-28-58, Cl. 60-39.69.
Clarke, John S., S. R. Jackson and G. J. Hudson, to Joseph Lucas (Industries) Ltd. Air-jacketed annular combustion chambers for jet-propulsion engines, gas turbines or the like. 2,833,116, 5-6-58, Cl. 60-39.65.
Clarke, John T., and S. N. Hall, to Ethyl Corp. Manufacture of tetrachlorobenzene. 2,843,637, 7-15-58, Cl. 260-650.
Clarke, Marvin F., to United States of America, Army. Self-recording gauges for maximum pressure and pressure-time measurements on shock waves. 2,850,899, 9-9-58, Cl. 73-391.
Clarke, Maurice G.: See—
Walker, Cyril H., and Clarke. 2,866,117.
Clarke, Maurice G., and H. L. Privett, to General Electric Co. Apparatus for starting and operating electric discharge lamp. 2,823,337, 2-11-58, Cl. 315-98.
Clarke, Ralph W., to Double Envelope Corp. Window photo frame envelope and support. 2,834,135, 5-18-58, Cl. 40-152.1.
Clarke, Robert L., to Sterling Drug Inc. Pregnan-2-ol-3,20-dione, allopregnan-2-ol-3,20-dione, esters thereof, and preparation thereof. 2,847,428, 8-12-58, Cl. 260-397.4.
Clarke, Rollin R., to The Patent Button Co. Fastener feeding device. 2,827,202, 3-18-58, Cl. 221-293.
Clarke Sanding Machine Co.: See—
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Clarke, William. Door hasp. 2,845,295, 7-29-58, Cl. 292-281.

- Clarke, William C. Jr., to Armco Steel Corp. Stainless steel. 2,850,380, 9-2-58, Cl. 75-125.
- Clarke, William L., to International Business Machines Corp. Automatic article inserting apparatus. 2,866,201, 12-30-58, Cl. 1-104.
- Clarks, William A.: See—
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- Clarkson, Blanding D., to Sonoco Products Co. Paper tube concrete form. 2,836,874, 6-3-58, Cl. 25-118.
- Clarkson & Clarke, Inc.: See—
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- Clarkson, Ralph P. Controls for toy airplanes. 2,825,562, 3-4-58, Cl. 272-31.
- Clarkson, Roy E.: See—
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- Clarostat Mfg. Co., The: See—
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- Mucher, George J. 2,836,689.
- Clarostat Mfg. Co., Inc.: See—
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- Clary Corp.: See—
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- Borden, Jay R., and Harja. 2,842,967.
- Boyd, Robert E., Johnson, and Christoff. 2,833,466.
- Christoff, Chris A. 2,840,310.
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- Christoff, Chris A., and Boyden. 2,833,467.
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- Sparks, Brian O. 2,835,468.
- Clary, Frank A., Jr.: See—
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- Clary, Paul D., Jr.: See—
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- Clary, William T., Jr., to Bell Telephone Laboratories, Inc. Nonlinear resonant circuit devices. 2,838,687, 6-10-58, Cl. 307-88.
- Clasen, Heinrich. Potato peeling machines. 2,866,487, 12-30-58, Cl. 146-40.
- Clasen, Herman, to Metallgesellschaft Aktiengesellschaft. Process for removing zinc from zinc oxide containing material. 2,829,044, 4-1-58, Cl. 75-86.
- Clason, Bertil H., to General Motors Corp. Pressure actuated switch. 2,827,526, 3-18-58, Cl. 200-83.
- Classen, Raymond J. Internal combustion engine system. 2,840,062, 6-24-58, Cl. 123-65.
- Claude, Heinz: See—
Federmann, Karl, Claude, Ritter, and Pfeffer. 2,832,205.
- Claud-Mantle, Arthur, to The Bassick Co. Hood latch. 2,834,626, 5-13-58, Cl. 292-52.
- Claud-Mantle, Arthur, to Bassick Co. Hood latch. 2,852,293, 9-16-58, Cl. 292-54.
- Claus, Carl J., and J. L. Morgenthau, Jr., to the United States of America as represented by the Secretary of the Navy. Method for the conversion of ortho esters to acetals. 2,830,092, 4-8-58, Cl. 260-615.
- Claus, Paul E., to Crown Zellerbach Corp. Pallet and skid reinforcement. 2,818,972, 1-7-58, Cl. 206-46.
- Clausen, Irvin A., to National Aluminate Corp. Coke quenching liquids. 2,865,817, 12-23-58, Cl. 202-37.
- Clausen, Ralph P.: See—
Ribaud, Andrew A., Noster, and Clausen. 2,827,893.
- Clausen, Soren: See—
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- Clausen, Stanley J. Debarker rotor having axially and circumferentially spaced U-shaped bristles. 2,822,837, 2-11-58, Cl. 144-208.
- Clauser, Frederick K.: See—
Clauser, John M., and F. K. 2,832,874.
- Clauser, John M., and F. K., to Midvale Dental Supply Co. Lever-retarding accessory for dental engine. 2,832,874, 4-29-58, Cl. 201-48.
- Clausing, Chailiss I., to I-T-E Circuit Breaker Co. Anti pumping closing means for circuit breakers. 2,832,917, 4-29-58, Cl. 317-54.
- Clausing, Chailiss I., to I-T-E Circuit Breaker Co. Single solenoid for operating a series connected circuit breaker and disconnect switch. 2,850,596, 9-2-58, Cl. 200-106.
- Clausing, Don P.: See—
Clausing, Paul L., and D. P. 2,845,884.
- Clausing, Henry G., to Vulcan Corp. Shoe last turning lathe. 2,819,741, 1-14-58, Cl. 142-7.
- Clausing, Paul L., and D. P. Subsurface seed and fertilizer planter. 2,845,884, 8-5-58, Cl. 111-91.
- Clauson, Clas W., 1/2 to J. D. Ramsey. Fabricated resilient bodies. 2,842,778, 7-15-58, Cl. 5-239.
- Clauson-Kaas, Niels K. F. W.: See—
Elming, Niels, Nielsen, and Clauson-Kaas. 2,839,539.
- Clauson-Kaas, Niels K. F. W., to A/S Sadolin & Holmblad. Process of preparing lower alkyl 2,3,6-tri-hydroxybenzoate, and intermediates thereof. 2,834,789, 5-13-58, Cl. 260-347.5.
- Clauss, Julius A., Jr., and W. J. Chorkey, to Jered Industries, Inc. Split band clamp. 2,820,276, 1-21-58, Cl. 24-274.
- Clausner Hosiery Co.: See—
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- Cleau, Emile. Motor car bumpers. 2,829,915, 4-8-58, Cl. 293-71.
- Clawson, George T., to the United States of America as represented by the Secretary of the Air Force. Electromagnetic electrostatic shielding analyzer. 2,820,193, 1-14-58, Cl. 324-51.
- Clawson, John H., to General Electric Co. Insulated coil. 2,836,744, 5-27-58, Cl. 310-208.
- Clawson, Weldon L. Tree simulating card display. 2,865,122, 12-23-58, Cl. 40-124.
- Clay, Burton R., to Radio Corp. of America. Color synchronization. 2,837,504, 6-3-58, Cl. 178-54.
- Clay, Calvin M., to International Minerals & Chemical Corp. Self-closing bag. 2,855,136, 10-7-58, Cl. 229-62.5.
- Clay, Nathan: See—
Cooper, Benjamin, Klein, and Clay. 2,848,759.
- Clay, Robert B., and G. A. Goepfrich, to The Skinner Chuck Co. Solenoid control valve. 2,821,907, 2-4-58, Cl. 137-623.
- Clay, Wallace C., to Zenith Radio Corp. Electrical generator. 2,832,905, 4-29-58, Cl. 310-90.
- Claybourn, Glen L., and C. P. West, to Westinghouse Electric Corp. Cooling means for metal-clad switchgear. 2,824,939, 2-25-58, Cl. 200-166.
- Clayden, David O.: See—
Newman, Edward A., Davies, and Clayden. 2,845,609.
- Clayden, Ronald T., to Electric & Musical Industries Ltd. Levelling circuits for television. 2,843,665, 7-15-58, Cl. 178-75.
- Clayfield, Eric J.: See—
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- Matthews, John B., Clayfield, and Whitlam. 2,841,533.
- Claypool, Robbins M., and D. M. Best, said Best assor. to said Claypool. Casing scraper. 2,836,251, 5-27-58, Cl. 166-173.
- Clayton, Benjamin: See—
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- Clayton, David P., and R. N. Falge, to General Motors Corp. Electric switch. 2,837,609, 6-3-58, Cl. 200-16.
- Clayton, David P., and L. N. Williams, to General Motors Corp. Wire spring lens retainer. 2,866,082, 12-23-58, Cl. 240-83.
- Clayton Dewandre Co. Ltd.: See—
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- Edge, Stanley H., and Jeffrey. 2,837,177.
- Clayton, John C.: See—
Holt, Thomas E., and Clayton. 2,827,456.
- Clayton Mfg. Co.: See—
Arant, Perry. 2,846,146.
- Bennett, Harold L. 2,828,624.
- Clayton, Robert E.: See—
Briggs, John R., Newberg, and Clayton. 2,854,435.
- Newberg, Raymond G., and Clayton. 2,845,399.
- Clayton, Robert E., to Esso Research and Engineering Co. Self cleaning butyl vulcanizates. 2,839,117, 6-17-58, Cl. 152-330.
- Clayton, William, to Barkeley Mfg. Co. Combination muffler and exhaust gas after-burner and method of burning exhaust gases. 2,829,731, 4-8-58, Cl. 183-6.
- Clayton, Wright, Howard, to General Motors Corp. Sliding windows or other panels. 2,820,902, 1-28-58, Cl. 20-52.
- Clear Beam Antenna Corp.: See—
Lieb, Harry K. 2,847,671.
- Clear Fir Products Co., Inc.: See—
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- Clearman, Jack F. Liquid distributor. 2,848,276, 8-19-58, Cl. 299-68.
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- Cleary, Joseph F.: See—
Tannenbaum, Wesley, Cleary, Hudes, and Goldstein. 2,865,631.
- Cleaver-Brooks Co.: See—
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- Leitner, Gordon F., Gruber, and Wilson. 2,832,131.
- McClure, Arthur W. 2,835,320.
- Cleaver, Charles S., to E. I. du Pont de Nemours and Co. Method for halogenation and preparing halogenated lower aliphatic acids in a flame. 2,833,822, 5-6-58, Cl. 260-539.
- Cleaver, Charles S., to E. I. du Pont de Nemours and Co. 1,2-difluoro-1,2-dialkoxyethylenes and preparation thereof. 2,853,531, 9-23-58, Cl. 260-615.
- Cleaver, Charles S., and D. C. England, to E. I. du Pont de Nemours and Co. Organic compounds. 2,861,990, 11-25-58, Cl. 260-243.
- Cleaver, John C., F. A. Loebel, and J. F. Horvath, to Cleaver-Brooks Co. Boiler. 2,835,230, 5-20-58, Cl. 122-75.
- Cleaves, Roydon F. All purpose firefighting nozzle. 2,820,076, 1-21-58, Cl. 209-144.
- Cleek, George K., and A. Sadle, to Allied Chemical & Dye Corp. Formaldehyde-phenol concentrates. 2,819,251, 1-7-58, Cl. 260-57.
- Cleere, Mason C.: See—
McLaughlin, Henry E., Stump, and Cleere. 2,866,826.
- Cleereman Machine Tool Co.: See—
Jorgensen, William H., and Tyson. 2,845,639.
- Clegg, Charles M., Jr.: See—
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- Clegg, Harold A., to United States Steel Corp. Safety lock for crane hook. 2,866,247, 12-30-58, Cl. 24-232.

- Cleghorn, George S., 1/2 to English Steel Corp. Ltd., and 1/2 to Compagnie des Forges & Aciéries de la Marine & de St. Etienne. Apparatus for forging crank-shafts and like work-pieces. 2,827,685, 3-25-58, Cl. 29-6.
- Cleiff, John: See—
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- Clejan, Deodat, to Piggy-Back, Inc. Adaptors for landing gears of semitrailer trucks. 2,864,321, 12-16-58, Cl. 105-368.
- Cleland, William: See—
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- Clem, Arthur G., to American Colloid Co. Chemical compounds and the production thereof. 2,859,234, 11-4-58, Cl. 260-448.
- Clem, Bill, and E. J. Gehrke. Convertible pack sack and camp stool frame. 2,843,185, 7-15-58, Cl. 155-150.
- Clem, Everett W., to Rice Barton Corp. Paper winding machine. 2,837,293, 6-3-58, Cl. 242-65.
- Clem, Everett W., to Rice Barton Corp. Wrapping machine. 2,844,928, 7-29-58, Cl. 53-198.
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- Clemence, LeRoy W., M. T. Leffler, and W. D. Krueger, to Abbott Laboratories. Chemical composition. 2,843,614, 7-15-58, Cl. 260-440.
- Clemence, Marcel, to Cochelin & Clemence. Apparatus for detecting abnormal temperatures. 2,827,533, 3-18-58, Cl. 200-138.
- Clemens, Clarence M., and C. W. Jane, to Ex-Cell-O Corp. Container opening mechanism. 2,860,467, 11-18-58, Cl. 53-266.
- Clemens, George S. Inconspicuous cord winding and storing device. 2,865,071, 12-23-58, Cl. 24-71.2.
- Clemens, Harry J., to Armour and Co. Method of clarifying water by hydrophobic polyamines. 2,862,880, 12-2-58, Cl. 210-52.
- Clemens, John E., and B. B. Johnstone. High speed apparatus for recording intelligence. 2,829,026, 4-1-58, Cl. 346-74.
- Clemens, John E., and B. B. Johnstone. Electronic high speed shutter. 2,859,377, 11-4-58, Cl. 315-10.
- Clemens, John F., to Avco Mfg. Corp. Gain stabilized intermediate frequency transformer. 2,845,600, 7-29-58, Cl. 333-78.
- Clemens, Ludwig. Device for a continuous shaping of superposed sheets of a packing material. 2,821,383, 1-28-58, Cl. 270-52.
- Clement, Alexander L. Reinforcement. 2,826,701, 3-18-58, Cl. 20-92.
- Clement, Clarence H.: See—
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- Clement, Jean, to Solvay & Cie. Process of producing alkali metal amalgams in mobile mercury cathode cells. 2,829,096, 4-1-58, Cl. 204-124.
- Clement, Joel, to La Cellophane. Apparatus for sealing containers. 2,840,968, 7-1-58, Cl. 53-198.
- Clement, Joseph J. Receptacle. 2,827,217, 3-18-58, Cl. 229-15.
- Clement, Milton A., to General Dynamics Corp. Telephone identification test system. 2,863,958, 12-9-58, Cl. 179-175.2.
- Clement, Warren F., and J. E. Zupanek, to Sperry Rand Corp. Fluid-type spring. 2,865,627, 12-23-58, Cl. 267-1.
- Clementon Hosiery Mill: See—
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- Clements, Jacob D., Jr. Subterranean telescoping signs. 2,819,547, 1-14-58, Cl. 40-125.
- Clements, MacMillan. Panel. 2,834,064, 5-13-58, Cl. 20-4.
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- Clements, Shannon K., 1/2 to H. M. Rush. Portable boom support attachment for vehicles. 2,864,625, 12-16-58, Cl. 280-34.
- Cleminson, Frederick A., to Pilkington Brothers Ltd. Apparatus for use in bending flat glass. 2,857,713, 10-28-58, Cl. 49-67.
- Clemons, Dale R., to Western Electric Co., Inc. Methods of making electrical capacitors. 2,842,652, 7-8-58, Cl. 219-19.
- Clemons, Dale R., to Western Electric Co., Inc. Methods of making electrical capacitors. 2,842,653, 7-8-58, Cl. 219-19.
- Clemons, Floyd: See—
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- Clemson Bros., Inc.: See—
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- Clemson, Richard D. 2,818,699.
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- Clemson, Richard D., to Clemson Bros., Inc. Power steering control mechanism for lawn mowers. 2,818,699, 1-7-58, Cl. 56-26.
- Clemson, Richard D., to Clemson Bros., Inc. Rotary reel with concave cutting blades. 2,827,752, 3-25-58, Cl. 56-294.
- Clendenin, Wilbur H., to International Harvester Co. Forage blower. 2,830,848, 4-15-58, Cl. 302-37.
- Clenny, James T., II, and D. K. Rowen, to Air Reduction Co., Inc. Reagent feeding apparatus. 2,858,125, 10-28-58, Cl. 266-34.
- Cleveland-Cliffs Iron Co., The: See—
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- Cleveland, Frank C., Jr.: See—
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- Cleveland, George B. Pounding toy. 2,837,862, 6-10-58, Cl. 46-1.
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- Cleveland Patents, Inc.: See—
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- Westcott, William B., Jr. 2,851,231.
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- Cleveland Twist Drill Co., The: See—
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- Wagner, William A. 2,847,885.
- Clevenger, Glenn W., to Bendix Aviation Corp. Automatic frequency control radar systems. 2,856,600, 10-14-58, Cl. 343-17.1.
- Clever, William J., to United States Steel Corp. Self-latching tractor coupling. 2,826,432, 3-11-58, Cl. 280-477.
- Clevery, Robert B., to American Vitrified Products Co. Apparatus for making sealing means for sewer pipe joints. 2,857,622, 10-28-58, Cl. 18-26.
- Cleversey, Gerald W., to United Shoe Machinery Corp. Rough rounding machines. 2,825,076, 3-4-58, Cl. 12-85.
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- Clevett, Merton L., Jr. Ground anchor. 2,841,256, 7-1-58, Cl. 189-90.
- Clevett, Merton L., Jr., to United States of America, Army. Sectional open-web beam. 2,863,533, 12-9-58, Cl. 189-37.
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- Brown, Arling D., Jr., and Valenti. 2,819,624.
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- Budinger, Edwin J., and Kline. 2,855,252.
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- Clevy, Roland, and J. Robin, to Societe Rhodiaceta. Continuous process for the esterification of cellulose in homogeneous phase. 2,854,445, 9-30-58, Cl. 260-214.
- Clewell, Dayton H., to Socony Mobil Oil Co., Inc. Hydrocarbon recovery process. 2,843,207, 7-15-58, Cl. 166-4.
- Clewett, Glenford H., D. W. A. Lee, and W. B. Schaap, to United States of America, Atomic Energy Commission. Isotope fractionation process. 2,835,687, 5-20-58, Cl. 260-429.1.
- Cliborn, Robert, to Thompson Products, Inc. Pump impeller. 2,835,203, 5-20-58, Cl. 103-103.
- Cliborn, Robert, and D. O. Nordquest, to Thompson Products, Inc. Injector cover for pumps. 2,865,297, 12-23-58, Cl. 103-103.
- Click, James O. Blackboard ruling device. 2,861,343, 11-25-58, Cl. 33-41.
- Cliff, William. Open web metal joist. 2,860,743, 11-18-58, Cl. 189-37.
- Clifford, Cecil F. Mechanical oscillators. 2,841,986, 7-8-58, Cl. 74-1.5.
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- Clifford, Edward L., V. L. Redding, and J. R. Ordling, to Esso Research and Engineering Co. Method of surveying a borehole. 2,842,220, 7-8-58, Cl. 181-5.
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- Clifford, Harry W., and A. W. Kayle, to Western Electric Co., Inc. Internal gaging apparatus. 2,827,709, 3-25-58, Cl. 33-174.
- Clifford, Harry W., and E. S. Geary, to Western Electric Co., Inc. Apparatus for measuring and marking elongate articles. 2,837,825, 6-10-58, Cl. 33-32.
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- Clift, Gordon R., and J. J. L. Godat, to General Precision Laboratory, Inc. Camera lens turret locking device. 2,862,430, 12-2-58, Cl. 95-45.
- Clift, Theria L., to The Standard Oil Co. Tank sampling apparatus. 2,836,068, 5-27-58, Cl. 73-421.
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- Clifton, John R., and W. L. Parker, to Northrop Aircraft, Inc. Hydraulic servo control valve. 2,822,783, 2-11-58, Cl. 121-46.5.
- Clifton, Kenneth A. Orifice plate centering gauge. 2,840,920, 7-1-58, Cl. 33-180.
- Clifton, Richard N. Anti-skid patch for tires. 2,830,068, 9-2-58, Cl. 132-222.
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- Cline, Kermit R. Combined washing and drying apparatus. 2,818,719, 1-7-58, Cl. 68-19.
- Cline, Kermit R., and A. R. Spreen, to Southern Steel & Stove Co. Tobacco looper mechanism. 2,854,151, 9-30-58, Cl. 214-5.5.
- Cline, Leon E., to Owens-Illinois Glass Co. Glass cane and tube severing apparatus. 2,839,872, 6-24-58, Cl. 49-48.
- Cline, McGarvey. Method for refining oleo-resinous material. 2,830,041, 4-8-58, Cl. 260-109.
- Cline, Robert H. Animal insecticide applicator. 2,835,225, 5-20-58, Cl. 119-157.
- Cline, Truman H., to Sears, Roebuck & Co. Pilot light assembly. 2,826,680, 8-11-58, Cl. 240-8.16.
- Cline, William E., M. M. De Lancey, and D. A. Engelbrecht, to E. I. du Pont de Nemours and Co. Process for granulating urea-formaldehyde fertilizer compositions. 2,835,452, 5-20-58, Cl. 241-23.
- Clingman, Paul E., to General Motors Corp. Method of bonding. 2,838,436, 8-10-58, Cl. 154-110.
- Clingman, William H., Jr., to The American Oil Co. Removal of impurities from hydrocarbon oxidation products. 2,825,741, 2-4-58, Cl. 260-533.
- Clingman, William H., Jr., to The American Oil Co. Oxidation of naphthenes. 2,830,084, 4-8-58, Cl. 260-533.
- Clingman, William H., Jr., to The American Oil Co. Synthesis of carboxylic acids. 2,849,484, 8-26-58, Cl. 260-533.
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- Clinton, Raymond O., and A. L. Beyler, to Sterling Drug Inc. 38-cycloalkylacetoxy-17 β -hydroxy-17 α -ethynyl-5-androstene and androstanes and their preparation. 2,830,063, 4-8-58, Cl. 260-397.5.
- Clinton, Raymond O., and S. C. Laskowski, to Sterling Drug Inc. Lower-alkyl 5-amino-2-(tertiary-aminoalkoxy) benzoates and their preparation. 2,847,344, 8-12-58, Cl. 167-52.
- Clinton, Vernon B., to Cluett, Peabody & Co., Inc. Bathing garment for men. 2,824,560, 2-25-58, Cl. 128-159.
- Clinton, Walter R.: See—
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- Clinton Watch Co.: See—
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- Clintman, De Witt C., to G. Miller. Animated dummy. 2,856,729, 10-21-58, Cl. 46-135.
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- Clogston, Albert M., to Bell Telephone Laboratories, Inc. Magnetically loaded electrical conductors. 2,825,760, 3-4-58, Cl. 178-45.
- Clohecy, Robert J., and B. Husted. Scalp massaging and dandruff removing apparatus. 2,827,805, 3-25-58, Cl. 128-67.
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- Close, Richard N., to United States of America, Air Force. C-R tube deflection circuit. 2,853,650, 9-23-58, Cl. 315-27.
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- Closson, Rex D., to Ethyl Corp. Organometallic compounds. 2,850,528, 9-2-58, Cl. 260-541.
- Cloud, Raymond T., to North American Geophysical Co. Null detecting system for pendulums and similar devices. 2,827,604, 3-18-58, Cl. 318-31.
- Clough, Harry, to Imperial Chemical Industries Ltd. Stabilization of phenylphenols. 2,829,176, 4-1-58, Cl. 260-620.
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- Clough, Robert C., and H. A. Dvorak, J. S. Gellatly, and H. A. Myers, to Western Electric Co., Inc. Apparatus for welding contacts onto a part. 2,823,296, 2-11-58, Cl. 219-79.
- Clough, Robert C., R. B. Graf, and J. F. Krusic, to Western Electric Co., Inc. Molding apparatus. 2,841,822, 7-8-58, Cl. 18-16.
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- Clurman, Stanley P. Beverage brewing device including densitometer. 2,835,412, 5-20-58, Cl. 222-158.
- Cluven, Johannes M.: See—
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- Cluven, Johannes M., to North American Phillips Co., Inc. Magnetic device for converting a first rotary motion into a second rotary motion of lower speed. 2,829,327, 4-1-58, Cl. 318-325.
- Cluven, Johannes M., to North American Phillips Co., Inc. Magnetic or dielectric amplifier. 2,835,747, 5-20-58, Cl. 179-171.
- Cluven, Johannes M., to North American Phillips Co., Inc. Device for maintaining mechanical oscillations. 2,843,742, 7-15-58, Cl. 250-36.
- Cluven, Johannes M., to North American Phillips Co., Inc. Translator modulator. 2,846,652, 8-5-58, Cl. 332-32.
- Cluven, Johannes M., to North American Phillips Co., Inc. Arrangement for converting a rotational movement in one direction into a tangentially oscillating movement about a shaft or conversely. 2,852,709, 9-16-58, Cl. 310-99.
- Cluven, Johannes M., to North American Phillips Co., Inc. Magnetic device for aiding in locating a position. 2,853,869, 9-30-58, Cl. 70-454.
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- Cluven, Johannes M., to North American Phillips Co., Inc. Frequency conversion of signal oscillation without use of an auxiliary local oscillation. 2,859,336, 11-4-58, Cl. 250-20.
- Clymer, Dewey M., to Chase Bag Co. Tie string looper and folder. 2,846,964, 8-12-58, Cl. 112-2.
- Clymer, Joseph D., to Tokheim Corp. Safety disconnect valve with swivel joints. 2,840,108, 6-24-58, Cl. 137-565.
- Clymer, Wilbur L.: See—
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- Clyne, Joseph, to Flexilev, Inc. Pull-free garment construction. 2,848,719, 8-26-58, Cl. 2-125.
- Clynes, Marcel, and J. A. Herbst, to Bogue Electric Mfg. Co. Lifting and lowering mechanism for sonar dome. 2,865,318, 12-23-58, Cl. 114-5.
- Clyserol Laboratories, Inc.: See—
 Marks, Mark M. 2,819,864.
- Coach and Car Equipment Corp.: See—
 Brandon, Joseph J. 2,839,125.
- Coachcraft, Ltd.: See—
 Robert, Alan A., and Keckstein. 2,838,362.
- Coakley, Lige: See—
 Weeks, Arnold N., and Coakley. 2,830,750.
- Coal Industry (Patents) Ltd.: See—
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- Hirst, Arthur A. 2,859,872.
- Jones, David C. R., and Gregory. 2,860,957.
- Coale, Thomas C., and W. F. Heyman. Projectable slide rule. 2,841,889, 7-8-58, Cl. 35-39.
- Coanda, Henri, to Sebac Nouvelle S. A. Atomizers. 2,826,454, 3-11-58, Cl. 299-88.5.
- Coar, Richard J., to United Aircraft Corp. Valve arrangement for afterburner igniter control. 2,810,587, 1-14-58, Cl. 60-35.6.
- Coar, Richard J., to United Aircraft Corp. Pressure responsive control device. 2,820,435, 1-21-58, Cl. 121-46.5.
- Coar, Richard J., to United Aircraft Corp. Afterburner fuel metering device for turbojet engines. 2,828,606, 4-1-58, Cl. 60-39.28.
- Coar, Richard J., to United Aircraft Corp. Fuel control system for turbojet engine with afterburner. 2,830,436, 4-15-58, Cl. 60-39.28.
- Coast Coil Co.: See—
 Frederick, Alton K. 2,850,247.
- Coast Metals, Inc.: See—
 Cape, Arthur T., and Foerster. 2,864,693.
 Carlson, George L. 2,827,549.
- Coast Wire Co.: See—
 Daniel, David M. 2,834,882.
- Coastal Mfg. Corp.: See—
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- Coastal Valley Canning Co.: See—
 McLaughlin, Harold K. 2,824,012.
- Coates, George A. Transmitter with vibratile air coupling. 2,853,146, 9-23-58, Cl. 181-31.
- Coates, Harold, and P. R. Carter, to Minister of Supply, in Her Majesty's Government of the United Kingdom of Great Britain and Northern Ireland. Production of alkyl phosphonyl fluorides. 2,853,515, 9-23-58, Cl. 260-543.
- Coates, Joseph F., and R. M. Lincoln, to The Atlantic Refining Co. Polyethoxy tertiary-alkyl benzoates. 2,840,594, 6-24-58, Cl. 260-476.
- Coates, Leroy, and A. Saylor. Lifting crane. 2,862,628, 12-2-58, Cl. 212-65.
- Coates, Norman: See—
 Gilbert, Charles E. 2,865,092.
- Coates, Sydney N. Two-compartment hot water tank. 2,834,865, 5-13-58, Cl. 219-38.
- Coates, W. Shelby: See—
 Alsop, Reese F. 2,829,818.
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- Coats & Clark, Inc.: See—
 Morin, Louis H. 2,829,400.
 Morin, Louis H. 2,862,610.
 Morin, Louis H., and Gries. 2,861,338.
- Coats, George M., C. E. Loesser, and P. M. Dana, to Esso Research and Engineering Co. Coke handling system. 2,857,319, 10-21-58, Cl. 202-227.
- Coats, Gilbert E. Tire bead breaking apparatus. 2,842,191, 7-8-58, Cl. 157-126.
- Coats, Robert R., and G. A. Williams, to Imperial Chemical Industries Ltd. Separation of xylenes. 2,824,147, 2-18-58, Cl. 260-674.
- Cobaugh, Robert F., and M. L. Klingler, to AMP Inc. Hand operated crimping tool. 2,863,346, 12-9-58, Cl. 81-15.
- Cobb, Alfred E. Card-type resistance device. 2,847,543, 8-12-58, Cl. 201-63.
- Cobb, Alfred E. Switch. 2,864,909, 12-16-68, Cl. 200-46.
- Cobb, Clifton A.: See—
 Geldhof, Peter E., and Cobb. 2,843,943.
- Cobb, Clifton A., to Whirlpool Corp. Automatic fluid mixing valve. 2,826,367, 3-11-58, Cl. 236-12.
- Cobb, Donald R.: See—
 Baillif, Ernest A., and Cobb. 2,849,869.
- Cobb, George. Bedstead attached cervical traction means. 2,831,482, 4-22-58, Cl. 128-84.
- Cobb, Harold E., and P. F. White, to Furnas Electric Co. Magnetic switch. 2,855,482, 10-7-58, Cl. 200-104.
- Cobb, James W., Jr. Beverage bottle case. 2,840,256, 6-24-58, Cl. 220-4.
- Cobb, Joseph R., Jr., to Phillips Petroleum Co. Recovery of olefin hydrocarbons. 2,855,433, 10-7-58, Cl. 260-677.
- Cobb, Leland D., to General Motors Corp. One-way clutch. 2,837,188, 6-8-58, Cl. 192-45.1.
- Cobb, Leland D., to General Motors Corp. Demountable closure. 2,845,285, 7-29-58, Cl. 286-11.
- Cobb, Leland D., to General Motors Corp. Antifriction bearing. 2,845,311, 7-29-58, Cl. 308-216.
- Cobb, Leland D., to General Motors Corp. Method of applying a bearing seal. 2,850,792, 9-9-58, Cl. 29-148.4.
- Cobb, Leland D., to General Motors Corp. Closure. 2,856,208, 10-14-58, Cl. 286-5.
- Cobble Brothers Machinery Co.: See—
 Beasley, Max M. 2,857,867.
- Cobble Brothers Machinery Co., Inc.: See—
 Brock, James A., and Spears. 2,820,451.
- Cobbs, Walter H., Jr., to E. I. du Pont de Nemours and Co. Regenerated cellulose packaging materials and process. 2,819,985, 1-14-58, Cl. 117-76.
- Cobean, Richard W.: See—
 Myers, George B., and Cobean. 2,821,634.
- Coberly, Charles W.: See—
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- Coberly, Charles W., and A. W. Barsom, to Coberly & Plumb. Subsoil injector. 2,849,970, 9-2-58, Cl. 111-7.
- Coberly, Clarence J., to Kobe, Inc. Two-zone pumping system and method. 2,822,757, 2-11-58, Cl. 103-46.
- Coberly, Clarence J., to Wulff Process Co. Ceramic checker mass. 2,823,027, 2-11-58, Cl. 263-51.
- Coberly, Clarence J., to Wulff Process Co. Process of concentrating acetylene from a gaseous mixture by use of a single solvent. 2,830,677, 4-15-58, Cl. 183-115.
- Coberly, Clarence J., to Kobe, Inc. Counterflow free pump system. 2,851,954, 9-16-58, Cl. 103-46.
- Coberly, Clarence J., and C. W., to Wulff Process Co. Apparatus for producing acetylene by the pyrolysis of a suitable hydrocarbon. 2,851,340, 9-9-58, Cl. 23-277.
- Coberly & Plumb: See—
 Coberly, Charles W., and Barsom. 2,849,970.
- Cobert, Arthur J., 50% to Beautiful Bryans, Inc. Thread puller, holder and cutter. 2,844,016, 7-22-58, Cl. 66-82.
- Cobert, Arthur J., 50% to Beautiful Bryans, Inc. Method and apparatus to draw off a fold of wet fabric. 2,853,863, 9-30-58, Cl. 66-96.
- Cobert, Arthur J., to Beautiful Bryans, Inc. Hosiery of thermoplastic yarn and method of knitting the same. 2,853,867, 9-30-58, Cl. 66-182.
- Cobert, Arthur J. Automatic welt turning mechanism for straight bar knitting machines. 2,860,501, 11-18-58, Cl. 66-96.
- Cobey Corp., The: See—
 Witwer, Wallace J. 2,860,915.
- Cobl, Walter H. Concrete form holders. 2,866,252, 12-30-58, Cl. 25-131.5.
- Cobin, Jacob C., to North American Aviation, Inc. Cable disconnect coupling. 2,866,244, 12-30-58, Cl. 24-68.
- Cobo, Alfred H., to General Motors Corp. Valve lifter cylinder and method of making same. 2,845,914, 8-5-58, Cl. 123-90.
- Coburn, John F., to The B. F. Goodrich Co. Hot water bottle package. 2,819,791, 1-14-58, Cl. 206-17.5.
- Coburn, Wallace A., to C. T. Electrical Controls Ltd. Electric power distribution system and electric circuit breaker for use therein. 2,820,150, 1-14-58, Cl. 307-35.
- Coburn, Wallace A., to C. T. Electrical Controls Ltd. Electric circuit breaker. 2,864,914, 12-16-58, Cl. 200-116.
- Coburn, Wallace A., to C. T. Electrical Controls Ltd. Thermally operated electric switching mechanisms. 2,866,085, 12-23-58, Cl. 200-116.
- Coca-Cola Co., The: See—
 Barnes, William M. 2,865,534.

- Cochardt, Alexander W., and R. W. Hogue, to Westinghouse Electric Corp. High damping alloy and members prepared therefrom. 2,829,048, 4-1-58, Cl. 75-171.
- Cochellin & Clemence: See—
Clemence, Marcel. 2,827,533.
- Cochran, Carl J., to Pittsburgh Plate Glass Co. Process for continuous drying, washing and cutting of vinyl sheeting. 2,842,800, 7-15-58, Cl. 18-48.
- Cochran, Clyde D., to Jersey Production Research Co. Coring bit assembly. 2,862,691, 12-2-58, Cl. 255-72.
- Cochran Equipment Co.: See—
Shaw, Hugh H., Sanderson, and Bradshaw. 2,821,827.
- Cochran, Hugh H., Sanderson, and Bradshaw. 2,825,573.
- Cochran, John T.: See—
Drew, Charles E., and Cochran. 2,829,899.
- Cochran, Maurice E., 15% to P. Jones, and 15% to F. E. Marvin. Braking or trolling attachment for boats. 2,864,330, 12-16-58, Cl. 114-145.
- Cochran, Walter M.: See—
Lantz, Claude W., Cochran, and Lutz. 2,846,312.
- Cochran, Walter M., M. L. Ott, and C. W. Lantz, to The Glidden Co. Rearranged base stock triglyceride products and process of making same. 2,859,119, 11-4-58, Cl. 99-118.
- Cochran, Walter M., C. W. Lantz, and M. L. Ott, to The Glidden Co. Flavor-stable rearranged fats from domestic oils. 2,859,120, 11-4-58, Cl. 99-118.
- Cochrane, Alfred P. M. Screw and nut assembly. 2,851,897, 9-16-58, Cl. 74-459.
- Cochrane Corp.: See—
Daugherty, Edgar S. 2,819,886.
- Williams, John G. 2,825,359.
- Cochrane, Reuel A., 50% to The Gamble Co. Rock lock type coupler for tractor-trailer fifth wheel locking mechanism. 2,833,560, 5-6-58, Cl. 280-437.
- Cochrane, Reuel A., to The Gamble Co., Inc. Fifth wheel coupling. 2,855,221, 10-7-58, Cl. 280-434.
- Cock, Rudolf J.: See—
Van Abbe, Henri H., and Cock. 2,823,269.
- Cockburn, Curtis D.: See—
Theall, Charles E., Jr., and Cockburn. 2,863,048.
- Cockburn, Curtis D., to United States of America, Navy. Automatic gain and noise limiting circuit for a radar range unit. 2,852,672, 9-16-58, Cl. 250-27.
- Cockburn, Stanley D., and C. J. Griswold, Jr., to General Motors Corp. Remote handle blackout for automobile door latch. 2,861,639, 12-16-58, Cl. 292-280.
- Cocker Machine and Foundry Co.: See—
Freeze, William L. 2,844,335.
- Suggs, Thomas F. 2,860,400.
- Suggs, Thomas F. 2,862,280.
- Cockerill, Gerald L., to J. H. Coaner & Son, Ltd. Washing machine agitator assembly. 2,841,973, 7-8-58, Cl. 68-133.
- Cockran Motors: See—
Shaw, Hugh H., Sanderson, and Bradshaw. 2,855,741.
- Cockrell, Jesse S. Motor vehicle laundry. 2,862,222, 12-2-58, Cl. 15-302.
- Cockrell, Otho I.: See—
Hansler, William F. 2,843,385.
- Cocks, George: See—
Brindley, Frederick, and Cocks. 2,854,055.
- Cocks, Thomas G., to National Aluminate Corp. Process of improving and maintaining the water permeability of geological formations. 2,852,077, 9-16-58, Cl. 166-9.
- Cocks, Walter B., and W. A. Dutton, to Meredith Publishing Co. Apparatus for pressure casting of printing plates. 2,842,818, 7-15-58, Cl. 22-58.
- Cockshutt Farm Equipment Ltd.: See—
Kuester, Harlan D., and Tinkess. 2,854,933.
- Cocup, George A.: See—
Goodbar, Mayo A., Cocup, and Donovan. 2,853,232.
- Coda, Nello, and K. Challstrom, to Erie Resistor Corp. Condenser. 2,830,698, 4-15-58, Cl. 206-56.
- Coda, Nello, and K. Challstrom, to Erie Resistor Corp. Network assembly. 2,866,136, 12-23-58, Cl. 317-101.
- Coder, George J. Scarifier for earth handling shovels. 2,856,707, 10-21-58, Cl. 37-142.
- Codman, F. L. & J. C., Co.: See—
Hall, Elissa W. 2,819,567.
- Cody, John B., to A. J. Lohoa. Rotary shelf unit. 2,831,582, 4-22-58, Cl. 211-146.
- Coe, Clarence S., to Union Oil Co. of California. Process for sweetening and stabilizing cracked gasolines. 2,835,564, 5-20-58, Cl. 44-78.
- Coe Laboratories, Inc.: See—
Grumblin, Robert S. 2,837,434.
- Coe Mfg. Co., The: See—
Parker, Clarence E. 2,829,759.
- Coe, Merrill J., to Sutherland Paper Co. Collapsible carton. 2,823,848, 2-18-58, Cl. 229-39.
- Coen, Cesare: See—
Muench, Werner, Notarbartolo, and Coen. 2,862,980.
- Coenen Filatre, Catherine: See—
Fillatre, Alphonse, and Coenen Filatre. 2,845,703.
- Coetzier, Frederick, to North American Phillips Co., Inc. Resonator system for discharge tubes. 2,838,710, 6-10-58, Cl. 315-5.51.
- Coeur d'Alene Hardware and Foundry Co.: See—
James, Lawrence A. 2,833,427.
- Cofer, Kenneth B., to Shell Development Co. Continuous hydrolysis of epichlorohydrin. 2,838,574, 6-10-58, Cl. 260-435.
- Cofer, Thomas N., and A. J. Borchers. Transmission line support. 2,844,643, 7-22-58, Cl. 174-8.
- Coffee, Ralph E.: See—
McDonnell, Thomas F., and Coffee. 2,860,042.
- Coffeen, William W., to Metal & Thermit Corp. Ceramic dielectric composition. 2,838,407, 6-10-58, Cl. 106-46.
- Coffelt, Lester S. Combined valve seat and guide fixture for flush tanks. 2,834,027, 5-13-58, Cl. 4-56.
- Coffelt, Lester S. Guide fixture for flush tanks. 2,865,020, 12-23-58, Cl. 4-56.
- Coffey, Charles D., to Minneapolis-Honeywell Regulator Co. Combined snap-acting and modulating valve. 2,881,504, 4-22-58, Cl. 137-630.15.
- Coffey, Charles D., to Minneapolis-Honeywell Regulator Co. Safety valve. 2,850,032, 9-2-58, Cl. 137-66.
- Coffey, Daniel J. Level supporting device. 2,852,858, 9-23-58, Cl. 33-207.
- Coffey, Frank O.: See—
Hayhurst, Lewis J., and Coffey. 2,835,326.
- Coffey, Irven E., to ACF Industries Inc. Sealing means for diaphragm casings. 2,834,299, 5-13-58, Cl. 103-202.
- Coffin, Harry A., 50% to V. F. Scholz. Hot water system and controls therefor. 2,823,695, 2-18-58, Cl. 137-337.
- Coffman, Alden W., and R. B. Cullen, to H. H. Robertson Co. Wall panel. 2,841,253, 7-1-58, Cl. 189-34.
- Coffman, Alvin: See—
Reguly, Lewis J., Marshall, Coffman, and Lysek. 2,846,231.
- Coffman, James V., to The Patterson Foundry & Machine Co. Swing gate for processing vessels. 2,823,825, 2-18-58, Cl. 220-57.
- Cofield, Eugene P., Jr., to Scripto, Inc. Writing instrument and ink therefor. 2,853,972, 9-30-58, Cl. 120-42.4.
- Cogar, Joseph M. Barbecue truck. 2,851,941, 9-16-58, Cl. 99-259.
- Cogdell, Thomas J.: See—
Hamilton, Dallas E., and Cogdell. 2,831,902.
- Cogger, Kenneth O., to Aluminum Co. of America. Stranding mechanisms. 2,826,035, 3-11-58, Cl. 57-17.
- Coggeshall, Almy D., to General Electric Co. Support means for rotor and windings of dynamo-electric machines. 2,844,746, 7-22-58, Cl. 310-65.
- Coggeshall, Norman D., to Gulf Oil Corp. Chromatographic method and apparatus. 2,841,005, 7-1-58, Cl. 73-23.
- Coggeshall, Thelwell R., and U. R. Tognella, to General Electric Co. Closing mechanism for an electric circuit breaker. 2,846,621, 8-5-58, Cl. 317-54.
- Coggeshall, Thelwell R., and H. Bany, to General Electric Co. Electric protective equipment. 2,862,194, 11-25-58, Cl. 336-173.
- Cogley, Vaughn J. Combination rail and ladder for bunk beds. 2,839,765, 6-24-58, Cl. 5-317.
- Cohan, Henry, to United States of America, Navy. Platform guidance system for shock test machine. 2,861,449, 11-25-58, Cl. 73-12.
- Cohan, William E., and E. A. Goldman, to Westinghouse Electric Corp. Microwave switching tubes. 2,828,442, 3-25-58, Cl. 315-39.
- Cohen, Abraham B., and S. E. Levy; said Cohen to A. Blumenfeld. Auxiliary wave propagating and directing attachment for loudspeaker diaphragms. 2,845,135, 7-29-58, Cl. 181-31.
- Cohen, Abraham B., and S. Levy; said Cohen assor. to A. Blumenfeld. Combined loudspeaker diaphragm and horn. 2,852,089, 9-16-58, Cl. 181-31.
- Cohen, Albert M., to Franklin Sweater Mills, Inc. Knitted stretch swim trunks and bathing suits. 2,854,609, 10-7-58, Cl. 2-67.
- Cohen, Alfred G.: See—
Small, Samuel N. Re. 2,844,777.
- Small, Samuel N. 2,863,468.
- Small, Samuel N. 2,863,468.
- Cohen, Arthur M. Variable resistor. 2,866,876, 12-30-58, Cl. 201-48.
- Cohen, Benjamin. Simulated kerchief. 2,849,722, 9-2-58, Cl. 2-279.
- Cohen, Benjamin H. Trolling sinker. 2,841,915, 7-8-58, Cl. 43-42.72.
- Cohen, Charles A.: See—
Mikeska, Louis A., Morway, and Cohen. 2,850,459.
- Cohen, Charles A., to Esso Research and Engineering Co. Hydrogenated polycarboxylic derivatives of cyclodienes. 2,848,485, 8-19-58, Cl. 200-514.
- Cohen, Charles L.: See—
Parvin, Richard H., and Cohen. 2,858,622.
- Cohen, David: See—
Cohen, Harry. 2,847,014.
- Cohen, David, to General Electric Co. Two-way pump. 2,838,002, 6-10-58, Cl. 103-2.
- Cohen, David, to United States of America, Army. Method and apparatus for frequency division. 2,852,671, 9-16-58, Cl. 250-36.
- Cohen, David B. Color slide negative printer and duplicator. 2,857,830, 10-28-58, Cl. 95-75.
- Cohen, Elie, and S. Roth, to L. Maltich. Electromagnetic slip coupling. 2,847,594, 8-12-58, Cl. 310-96.

- Cohen, Harry, to Technicon International Ltd. Automatic immersion apparatus. 2,845,044, 7-29-58, Cl. 118-425.
- Cohen, Harry, to D. Cohen. Tourniquet. 2,847,014, 8-12-58, Cl. 128-327.
- Cohen, Harry I. Anti-glare shield. 2,829,920, 4-8-58, Cl. 296-97.
- Cohen, Herbert. Belt buckle. 2,855,650, 10-14-58, Cl. 24-168.
- Cohen, Hyam. Pocket book structure. 2,840,437, 6-24-58, Cl. 312-319.
- Cohen, Jerome: See—
Veis, Arthur, and Cohen. 2,838,363.
- Cohen, Leonard. Method for making metal spools. 2,857,665, 10-28-58, Cl. 29-513.
- Cohen, Leonard P., 1/2 to J. F. Woerner and 1/2 to C. B. Lightfoot. Heat exchange apparatus. 2,861,781, 11-25-58, Cl. 257-243.
- Cohen, Lester S., and J. R. Zletz, Jr., to Ethyl Corp. Polypropylenebenzene. 2,839,517, 6-17-58, Cl. 260-93.5.
- Cohen, Marvin C. Meat package. 2,838,404, 6-10-58, Cl. 99-174.
- Cohen, Maurice. Garment display rack. Re. 2,442,7, 2-11-58, Cl. 211-165.
- Cohen, Maurice, and J. Karson. Vehicle cover. 2,849,012, 8-26-58, Cl. 135-5.
- Cohen, Milton J., to Millam Instrument Corp. Hypodermic syringe. 2,854,975, 10-7-58, Cl. 128-218.
- Cohen, Milton J., and R. K. McConaughy. Hypodermic syringe. 2,841,144, 7-1-58, Cl. 128-218.
- Cohen, Milton J., and R. K. McConaughy, to Mill-jam Instrument Corp. Hypodermic syringe. 2,847,986, 8-19-58, Cl. 128-218.
- Cohen, Murray S.: See—
Katz, Leon, and Cohen. 2,820,042.
- Katz, Leon, Cohen, and Schroeder. 2,824,876.
- Cohen, Nathaniel L., and J. J. Turano, to Air Associates, Inc. Facsimile recorder. 2,825,622, 3-4-58, Cl. 346-136.
- Cohen, Oscar P., to Monsanto Chemical Co. Aqueous thermosetting adhesive comprising a salt of sulfonated polystyrene and an amine aldehyde resin. 2,852,480, 9-16-58, Cl. 260-20.4.
- Cohen, Oscar P., and M. J. Scott, to Monsanto Chemical Co. Textile materials with an anti-static finish and process for making same. 2,837,446, 6-3-58, Cl. 117-138.8.
- Cohen, Oscar P., H. M. Culbertson, and L. E. Rademacher, to Monsanto Chemical Co. Process for the production of monophenylmelamine. 2,861,071, 11-18-58, Cl. 290-249.6.
- Cohen, Robert. Contour mattress. 2,836,836, 6-3-58, Cl. 5-351.
- Cohen, Ruth, and C. Samet, 1/2 to W. Grebow. Combination plier type tool with light. 2,854,664, 9-30-58, Cl. 240-6.46.
- Cohen, Samuel A., and E. R. Mower, to Bonafide Mills, Inc. Felt base floor covering and method of making the same. 2,860,071, 11-11-58, Cl. 117-72.
- Cohen, Saul G.: See—
Blout, Elkan R., Cohen, and Green. 2,843,481.
- Blout, Elkan R., Cohen, Corley, and Simon. 2,852,573.
- Haas, Howard C., and Cohen. 2,835,653.
- Land, Edwin H., Blout, Cohen, Green, Tracy, and Woodward. 2,857,274.
- Land, Edwin H., Blout, Cohen, Green, Tracy, and Woodward. 2,857,275.
- Land, Edwin H., Cohen, and Tracy. 2,857,276.
- Cohen, Sidney B., to Sperry Rand Corp. Servo system using a magnetic amplifier mixer. 2,832,019, 4-22-58, Cl. 318-30.
- Cohen, Sylvan I.: See—
Frant, Martin S., and Cohen. 2,865,805.
- Cohn, Arthur D. Container. 2,823,723, 2-18-58, Cl. 150-10.
- Cohn, David, to Model Plastic Corp. Weeping doll. 2,819,560, 1-14-58, Cl. 46-135.
- Cohn, David, to Model Plastic Corp. Flexible doll leg adapted for use with a walking mechanism. 2,850,840, 9-9-58, Cl. 46-161.
- Cohn, David, to Model Plastics Corp. Machine for assembling eyes in doll heads. 2,865,080, 12-23-58, Cl. 29-209.
- Cohn, David, to Model Plastic Corp. Attachment of doll limb to doll body. 2,865,134, 12-23-58, Cl. 46-173.
- Cohn, David, and H. R. Beebe, to American Character Doll Co., Inc. Wiggled doll head. 2,820,326, 1-21-58, Cl. 46-172.
- Cohn, Edwin J., deceased; R. R. Cohn, C. A. Coolidge, and E. Seligman, executors of said E. J. Cohn, to Protein Foundation, Inc. Continuous feed centrifuge. 2,822,126, 2-4-58, Cl. 233-1.
- Cohn, Edwin J., deceased; R. R. Cohn, C. A. Coolidge, and E. Seligman, executors of said E. J. Cohn, to Protein Foundation, Inc. Separation of formed and fluid blood components. 2,822,315, 2-4-58, Cl. 167-74.
- Cohn, Eugene: See—
Cohn, Samuel and E. Catallo, and J. Cohn. 2,831,233.
- Cohn, Eugene, and A. J. Abrams, to Secon Metals Corp. Precious metal electrical resistance wires. 2,819,162, 1-7-58, Cl. 75-172.
- Cohn, George: See—
Greenhouse, Alex, and Cohn. 2,847,843.
- Cohn, George. Fuel distribution systems. 2,857,898, 10-28-58, Cl. 123-122.
- Cohn, Hans: See—
Catotti, Arthur J., Cohn, and Grad. 2,853,445.
- Cohn, Harold J. Flooring. 2,860,385, 11-18-58, Cl. 20-8.
- Cohn, J. Bradley: See—
Elliott, James D., Jordan, Pegnim, and Cohn. 2,844,314.
- Cohn, Joseph: See—
Cohn, Samuel and E. Catallo, and Cohn. 2,831,233.
- Cohn, Louis A. Dental saliva ejector. 2,859,518, 11-11-58, Cl. 32-33.
- Cohn, Louis A. Dental retractor and saliva ejector. 2,859,519, 11-11-58, Cl. 32-33.
- Cohn, Louis I. Hand truck and dolly. 2,820,643, 1-21-58, Cl. 280-34.
- Cohn, Maurice, to Akim Engineering Co., Inc. Machine for applying fastening devices to fabric articles. 2,852,777, 9-23-58, Cl. 1-3.
- Cohn, Nathan, to Leeds and Northrup Co. Generation control with normal-assist and emergency-assist actions. 2,831,125, 4-15-58, Cl. 290-4.
- Cohn, Nathan, to Leeds and Northrup Co. Systems for computing and controlling the generation of interconnected sources. 2,866,102, 12-23-58, Cl. 307-57.
- Cohn, Rebekah R.: See—
Cohn, Edwin J. 2,822,126.
- Cohn, Edwin J. 2,822,315.
- Cohn, Samuel, and J. G. Walter, deceased (by E. M. Walter, executrix), to Samco Holding Corp. Fabric treating apparatus. 2,826,167, 3-11-58, Cl. 118-34.
- Cohn, Samuel and E. F. Catallo, and J. Cohn, to Samco Holding Corp. Method and apparatus for treating continuous lengths of textile fabric. 2,881,233, 4-22-58, Cl. 26-18.5.
- Cohn, Seymour B., to Sperry Rand Corp. Microwave frequency meter. 2,819,453, 1-7-58, Cl. 333-83.
- Cohn, Seymour B., to Sperry Rand Corp. Standing wave detector. 2,822,517, 2-4-58, Cl. 324-58.
- Cohn, Seymour B., to Sperry Rand Corp. Diversity polarization radar system. 2,851,681, 9-9-58, Cl. 343-5.
- Cohn, Sigmond, Corp.: See—
Brenner, Bert. 2,840,468.
- Cohn-a-Matic, Inc.: See—
Clark, Thomas W. 2,843,241.
- Colner, Leonard. Tucking assembly for sewing machines. 2,823,031, 2-18-58, Cl. 112-132.
- Coker, Morton M., to Caterpillar Tractor Co. Fluid pressure system and control. 2,846,848, 8-12-58, Cl. 60-52.
- Coker, William F., and G. W. Strother, Jr., to The Dow Chemical Co. Preparation of 2,5-dimethylpiperazine. 2,861,994, 11-24-58, Cl. 260-268.
- Cola, Rudolph A.: See—
Fan, Sin-Pih, and Cola. 2,834,912.
- Fan, Sin-Pih, and Cola. 2,848,646.
- Cola, Rudolph A., to Burroughs Corp. Variable scale counter. 2,856,558, 10-14-58, Cl. 315-8.5.
- Cola, Rudolph A., to Burroughs Corp. Variable counter circuit. 2,857,550, 10-21-58, Cl. 315-8.5.
- Colaiaco, August P.: See—
Boyer, John L., and Colaiaco. 2,849,665.
- Colaianni, Louis J., and M. L. Tanzer, to Hoffmann-La Roche Inc. Unsaturated tertiary ethers and preparation thereof. 2,841,620, 7-1-58, Cl. 260-611.
- Colangelo, Marco A., 1/2 to W. Kaplan. Mop holder having resilient sliding clamping jaw. 2,859,464, 11-11-58, Cl. 15-151.
- Colangelo, Virginia A. Shell fish opener. 2,854,688, 10-7-58, Cl. 17-10.
- Colasanto, Dominick W., to Radio Corp. of America. Apparatus for counting simultaneously a plurality of separate metal articles. 2,861,936, 11-25-58, Cl. 204-199.
- Colasit A. G.: See—
Bollinger, Karl. 2,856,259.
- Colbert, Donald: See—
Keen, Harry J., Muller, Colbert, and Papaieck. 2,837,650.
- Colbert, Lee J. Sheathed electrical cables. 2,835,724, 6-20-58, Cl. 174-113.
- Colbert, William H., W. L. Morgan, and A. R. Weinrich, to Libbey-Owens-Ford Glass Co. Electrically conducting coated glass or ceramic articles suitable for use as a lens, a window or a windshield, or the like. 2,852,415, 9-16-58, Cl. 117-211.
- Colborne, William G. Warm air furnace. 2,830,575, 4-15-58, Cl. 126-110.
- Colbry, Norman R., and G. F. Hershey, to The Dow Chemical Co. Reclaiming particulate magnesium and magnesium-base alloy scrap. 2,843,473, 7-15-58, Cl. 75-63.
- Colburn, Beal E., and L. to R. F. Williams. Dispenser for paper towels and the like having controlled operation. 2,830,810, 4-15-58, Cl. 271-2.3.
- Colburn, Beal E. and L., to Homeward Products, Inc. Power operated fish scaler. 2,835,919, 5-27-58, Cl. 17-5.
- Colburn, Lee: See—
Colburn, Beal E. and L. 2,830,810.
- Colburn, Beal E. and L. 2,835,919.
- Colburn, Richard R. Tractor and sulky attachment therefor. 2,855,060, 10-7-58, Cl. 180-11.
- Colby, Fred B.: See—
Kelley, Ralph R., and Colby. 2,845,477.
- Colby, Richard H., to United States of America, Army. Variable length bolt lever. 2,844,903, 7-29-58, Cl. 42-16.

- Colby, Richard H., to United States of America, Army. Barrel and removable receiver connection. 2,851,809, 9-16-58, Cl. 42-75.
- Colby, Robert A., to Collins Radio Co. Shaft positioning mechanism. 2,824,452, 2-25-58, Cl. 74-10.2.
- Colby, Robert W., and R. J. Mesler, Jr., to The Dow Chemical Co. Feed composition. 2,819,968, 1-14-58, Cl. 99-2.
- Colby, Robert W., and R. J. Mesler, Jr., to The Dow Chemical Co. Feed composition. 2,819,967, 1-14-58, Cl. 99-2.
- Colby, Robert W., and R. J. Mesler, Jr., to The Dow Chemical Co. Feed composition. 2,819,968, 1-14-58, Cl. 99-2.
- Colby, Robert W., and R. J. Mesler, Jr., to The Dow Chemical Co. Feed composition. 2,861,886, 11-25-58, Cl. 99-2.
- Colby, Robert W., and R. J. Mesler, Jr., to The Dow Chemical Co. Poultry feed. 2,861,887, 11-25-58, Cl. 99-4.
- Colchagoff, Robert D., to Owens-Illinois Glass Co. Apparatus for applying sealing compositions to glass parts. 2,822,777, 2-11-58, Cl. 118-58.
- Coldren, Helen J. Electric foot warmer. 2,850,617, 9-2-58, Cl. 219-46.
- Coldstream Refrigerator Mfg. Ltd.: See—
Taylor, Richard H., and Fieldhouse. 2,834,999.
- Coldwell, Frank H.: See—
Kennedy, Eugene H., Coldwell, and Pascoe. 2,822,038.
- Cole, Albert. Multiple carbonated drink dispensing apparatus. 2,850,213, 9-2-58, Cl. 222-129.4.
- Cole, Archie B. Variable thickness slicing device. 2,825,131, 3-4-58, Cl. 30-116.
- Cole, Arthur D. Air control device for a building having air conditioning. 2,823,600, 2-18-58, Cl. 98-116.
- Cole, Clayton K., and O. L. Rader, to Atlas Press Co. Releasable clutch. 2,827,778, 3-25-58, Cl. 64-29.
- Cole, Clayton K., and A. J. Oorbeck, to Atlas Press Co. Reel type power mower. 2,836,949, 6-3-58, Cl. 56-26.
- Cole, Dana W., to Sylvania Electric Products Inc. Control system for signal seeking receivers. 2,828,451, 3-25-58, Cl. 317-149.
- Cole, Donald F.: See—
Hanson, Frank D., Wait, and Cole. 2,831,722.
- Wait, Clyde F., and Cole. 2,860,384.
- Cole, Donald F., and C. F. Wait, to Palace Corp. Vented wall construction for trailer. 2,833,002, 5-6-58, Cl. 20-4.
- Cole, Donald N.: See—
Nelson, Marvin D., and Cole. 2,860,792.
- Cole, E. K., Ltd.: See—
Reeves, Raymond J. D. 2,840,756.
- Cole, Edward N., to General Motors Corp. Flow modulating valve. 2,857,131, 10-21-58, Cl. 251-210.
- Cole, Eldon B., and R. L. Lothringer, to Sinclair Refining Co. Breaking water-in-oil emulsions. 2,861,957, 11-25-58, Cl. 252-334.
- Cole, Frank E., Jr., to Craig Machines, Inc. Automatic filing cabinet. 2,825,616, 3-4-58, Cl. 312-223.
- Cole, Harold R.: See—
Bushong, Raymond M., and Cole. 2,829,115.
- Cole, Henry L., and H. Spire. Sewing machine. 2,864,327, 12-16-58, Cl. 112-2.
- Cole, Howard W., Jr. Self-locking actuator with load release. 2,844,236, 7-22-58, Cl. 192-8.
- Cole, Howard W., Jr. High speed rotary electric switch. 2,848,570, 8-19-58, Cl. 200-32.
- Cole, Howard W., Jr. Self-locking straight line actuator with load release re-action. 2,863,536, 12-9-58, Cl. 192-8.
- Cole, James A., to E. Z. Edge, Inc. Attachment for power mowers. 2,821,056, 1-28-58, Cl. 56-25.4.
- Cole, James B., Jr., G. D. Edwards, and T. K. Rice, to United States of America, Navy. Booster-gap explosive sensitivity test device. 2,832,213, 4-29-58, Cl. 78-35.
- Cole, James D., to American Machine and Metals, Inc. Vacuum cleaner motor and fan assembly. 2,822,122, 2-4-58, Cl. 230-117.
- Cole, James D., to American Machine and Metals, Inc. Electric motor fan unit for hazardous locations. 2,822,123, 2-4-58, Cl. 230-117.
- Cole, Louis F. Automatic flight control for aircraft. 2,834,565, 5-13-58, Cl. 244-82.
- Cole, Marc, to Hoffmann-La Roche Inc. Sulfanilamide isoxazole derivatives. 2,839,527, 6-17-58, Cl. 260-239.9.
- Cole, Norman: See—
Anderson, Maynard C., and Cole. 2,860,565.
- Cole, Paul M., to E. I. du Pont de Nemours and Co. Fabric treatment. 2,826,479, 3-11-58, Cl. 8-152.
- Cole, Paul M., to E. I. du Pont de Nemours and Co. Tuffter. 2,831,525, 4-22-58, Cl. 154-1.1.
- Cole, Paul M., to E. I. du Pont de Nemours and Co. Window covering. 2,865,446, 12-23-58, Cl. 160-85.
- Cole, Ralph A., to Motor Wheel Corp. Rotary mower with specific housing. 2,857,727, 10-28-58, Cl. 58-25.4.
- Cole, Ralph R.: See—
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- Cole, Raymond S., to Electrical Engineering & Mfg. Corp. Antifriction screw device. 2,844,044, 7-22-58, Cl. 74-424.8.
- Cole, Thomas D., to Lockport Mills, Inc. Decorative batting. 2,827,411, 3-18-58, Cl. 154-46.
- Cole, Thomas M., to Federal Electric Products Co. Convertible flush and surface mountable panelboard boxes. 2,824,662, 2-25-58, Cl. 220-18.
- Cole, Thomas M., to Federal Electric Products Co. Circuit breaker with thermal and magnetic trip means. 2,842,635, 7-9-58, Cl. 200-88.
- Cole, Thomas M., to Federal Pacific Electric Co. Compensated circuit breakers. 2,854,546, 9-30-58, Cl. 200-88.
- Cole, William G., Jr., to Ferro Corp. Apparatus for producing bonded fibrous glass mats. 2,860,687, 11-18-58, Cl. 154-1.
- Cole, William P.: See—
Small, Theodore W., and Cole. 2,837,672.
- Colehower, Edgar W.: See—
Albrecht, Fritz, and Colehower. 2,845,591.
- Coleman, Archie V. Steering idler arm repair kit. 2,838,331, 6-10-58, Cl. 287-100.
- Coleman, Benny R., and M. G. Kitchen, to Bendix Aviation Corp. Magnetic amplifier with constant magnetic flux bias. 2,856,578, 10-14-58, Cl. 323-89.
- Coleman, Charles F.: See—
Schmitt, John M., Blake, Brown, and Coleman. 2,859,094.
- Coleman, Clarence B. Constant flow liquid dispensing apparatus. 2,827,074, 8-18-58, Cl. 137-426.
- Coleman Co., Inc.: See—
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- Jones, Tillman F. 2,845,889.
- Kice, Jack W., Redmond, and Mattingly. 2,821,896.
- Kice, Jack W., and Mattingly. 2,858,750.
- McCutchen, John E. 2,820,511.
- McCutchen, John E. 2,822,037.
- Newton, Alwin B. 2,844,301.
- Newton, Alwin B. 2,850,242.
- Qualley, Ray W. 2,862,547.
- Redmond, John M. 2,822,036.
- Townsend, Wilbur J., and Castello. 2,859,332.
- Watkins, Norman D. 2,850,959.
- Coleman, Ed O.: See—
Roberts, William O. 2,822,868.
- Coleman, Edward, to J. A. Crabtree & Co. Electric switches or circuit breakers. 2,830,158, 4-8-58, Cl. 200-144.
- Coleman, Edward, to J. A. Crabtree & Co. Ltd. Electric circuit breakers. 2,866,036, 12-23-58, Cl. 200-116.
- Coleman, Edwin J. Aircraft jettisonable fuel tank. 2,844,178, 7-22-58, Cl. 150-0.5.
- Coleman, Elmer W., Jr., to Lord Mfg. Co. Bonding rubber to substrates. 2,837,458, 6-3-58, Cl. 154-139.
- Coleman, Eugene F.: See—
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- Coleman Instruments, Inc.: See—
Staunton, John J. 2,828,466.
- Coleman, James: See—
Roberts, William O. 2,822,868.
- Coleman, John H., to Radiation Research Corp. Method and means for collecting electrical energy of nuclear reactions. 2,859,361, 11-4-58, Cl. 310-3.
- Coleman, John H., C. E. Anderson, and P. W. Tapp. Control coupling for vacuum cleaner air supply. 2,856,205, 10-14-58, Cl. 284-16.
- Coleman, Joseph J., and H. M. McDonald, to Burgess Battery Co. Deferred-action battery. 2,829,185, 4-1-58, Cl. 136-90.
- Coleman, Joseph J., and P. G. Kort, to Burgess Battery Co. Alkaline dry cell. 2,829,189, 4-1-58, Cl. 136-107.
- Coleman, Kenneth R.: See—
Warmisham, Arthur, and Coleman. 2,821,108.
- Coleman, Kenneth R., to Taylor, Taylor & Hobson Ltd. Anamorphic optical systems. 2,821,111, 1-28-58, Cl. 88-57.
- Coleman, Ralph A.: See—
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- Coleman, Richard R., Jr., to Collins Radio Co. Waveguide switch. 2,825,878, 3-4-58, Cl. 333-98.
- Coleman, Richard R., Jr. Gas turbine engine having rotary compressor and turbine driven by compressed gas. 2,864,237, 12-16-58, Cl. 60-39.45.
- Coleman, Robert H., B. Blanchard, and W. J. Jokilehto, to National Distillers and Chemical Corp. Electrolytic cell. 2,856,343, 10-14-58, Cl. 204-243.
- Coleman, Roy W.: See—
Farrady, William, and Coleman. 2,822,661.
- Coleman, Sidney, to Van Brode Milling Co., Inc. Battery hold-down fastening devices. 2,827,973, 3-25-58, Cl. 180-68.5.
- Coleman, Walker B., Jr.: See—
Dameron, John P., and Coleman. 2,845,890.
- Coleman, Walter F., to E. I. du Pont de Nemours and Co. High speed peroxide textile bleaching process. 2,839,353, 6-17-58, Cl. 8-111.
- Coleman, William E., and J. A. Milnes, to United States Steel Corp. Extensometer. 2,852,195, 9-16-58, Cl. 235-103.5.
- Coleman, William L.: See—
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- Coler, Myron A.: See—
Gottschall, Herbert A., Guggenheim, and Louis. 2,863,031.
- Herman, Daniel. 2,825,299.
- Louis, Arnold S. 2,843,649.
- Louis, Arnold S. 2,857,496.
- Coler, Myron A. Containers and related devices. 2,825,748, 3-4-58, Cl. 136-83.
- Coler, Myron A. Apparatus for storage of electrical apparatus. 2,856,449, 10-14-58, Cl. 174-50.64.

- Coles, Edward F. and T. A. Pellets containing dehydrated meat and coconut and confection containing these pellets. 2,861,888, 11-25-58, Cl. 99-125.
- Coles, Henry L., to Calcinator Corp. Methods of coating catalyst carriers. 2,865,785, 12-28-58, Cl. 117-46.
- Coles, Ralph V., and M. Bagley, to Robertshaw-Fulton Controls Co. Capacity sensitive relays. 2,863,472, 12-9-58, Cl. 137-392.
- Coles, Thelma A.: See—
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- Coles, William A. Device for performing surgical incisions by electronic energy. 2,835,264, 5-20-58, Cl. 128-303.14.
- Colestock, Harry E.: See—
Haakana, Carl H., and Colestock. 2,832,927.
- Coley, Edward R., and S. L. Tobacco leaf stitching device. 2,825,474, 3-4-58, Cl. 214-5.5.
- Coley, John R.: See—
Evering, Bernard L., Coley, and Willson. 2,853,435.
- Coley, John R., B. L. Evering, and J. D. McCollum, to Standard Oil Co. Conversion of methylcyclopentane to benzene. 2,861,944, 11-25-58, Cl. 208-92.
- Coley, Nelson B., and R. F. Albrighton, to General Railway Signal Co. Code communication system. 2,866,963, 12-30-58, Cl. 340-150.
- Coley, Samuel E. Plug gauge. 2,841,877, 7-8-58, Cl. 83-178.
- Coley, Sidney L.: See—
Coley, Edward R., and S. L. 2,825,474.
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- Buck, Charles E. 2,855,367.
- Gibbons, Edward J., and Gebhart. 2,830,742.
- Glossop Glenn A. 2,861,714.
- Heald, Robert F. 2,825,190.
- Jungermann, Eric. 2,842,479.
- Kirschenbauer, Hans G. 2,829,086.
- Kirsch, Stephen C. 2,831,815.
- Ledgett, Lowell A. 2,851,097.
- Leinhardt, Russell K. 2,851,063.
- Monick, John A. 2,830,064.
- Ricciardi, Louis G., and De Geronimo. 2,843,612.
- Schurman, Jack V. 2,863,888.
- Colgate, Stirling A., to United States of America, Atomic Energy Commission. Linear accelerator. 2,836,759, 5-27-58, Cl. 315-5.41.
- Colgren, Carl T., and J. R. Newland, to Sutherland Paper Co. Machine for removing and replacing container caps. 2,828,568, 4-1-58, Cl. 53-76.
- Colla, Robert L.: See—
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- Collaro, Christopher, and E. T. Humby, to Collaro Ltd. Automatic or magazine phonograph apparatus. 2,823,039, 2-11-58, Cl. 274-10.
- Collaro Ltd.: See—
Collaro, Christopher, and Humby. 2,823,039.
- Collbohm, Franklin R., to The Rand Corp. Directional receiver. 2,825,900, 3-4-58, Cl. 343-100.
- Collean, Raoul. Desk with vertically and angularly adjustable top. 2,829,935, 4-8-58, Cl. 311-36.
- Collett & Co. A/S: See—
Myhre, Johan. 2,841,528.
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- Collette, Richard L.: See—
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- Collier, Albert V., to N. J. Katz. Scarfing machine. 2,865,192, 12-23-58, Cl. 69-13.
- Collier Carbon and Chemical Corp.: See—
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- Christian, Curtis G. 2,839,376.
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- McKinnis, Art C. 2,844,634.
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- Scott, Carleton B., and Webb. 2,864,730.
- Scott, Carleton B., and Yale. 2,856,325.
- Scott, Carleton B., and Yale. 2,861,023.
- Webb, Irving D., and Yale. 2,841,518.
- Collier, George H., to The Goodyear Tire & Rubber Co. Wheel and brake. 2,844,219, 7-22-58, Cl. 188-18.
- Collier, Howell C. Detachable flashhook and attaching means therefor. 2,832,170, 4-29-58, Cl. 43-42.48.
- Collier, James C., and M. H. Layne. Metal edging. 2,821,809, 2-4-58, Cl. 47-33.
- Collier, Richard. Electric control systems for electrical heaters. 2,857,500, 10-21-58, Cl. 219-20.
- Collier, Robert J., and J. Feinstein, to Bell Telephone Laboratories, Inc. Magnetrons. 2,854,603, 9-30-58, Cl. 315-39.77.
- Collin, F. J., Akt.: See—
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- Collin, Fredrik C., to Elektrokemisk A/S. Process for treating tar-containing gases from aluminum furnaces. 2,854,311, 9-30-58, Cl. 23-2.
- Collings, Dana B., to Buxton, Inc. Coin purses and purse combinations. 2,827,094, 3-18-58, Cl. 150-37.
- Collings, Ova J. Building sheet construction. 2,839,790, 6-24-58, Cl. 20-4.
- Collings, William R., to Dow Corning Corp. Method of rendering fabrics water repellent. 2,838,022, 5-6-58, Cl. 28-74.
- Collings, William R., and H. L. Browne, to Dow Corning Corp. Tape making machine. 2,831,611, 4-22-58, Cl. 222-185.
- Collins & Alkman Corp.: See—
Bird, Whitworth F. 2,841,205.
- Bird, Whitworth F. 2,865,046.
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- McNally, Arthur F., and White. 2,857,652.
- Collins, Arthur E., to The Barr Rubber Products Co. Return ball packaging method. 2,851,835, 9-16-58, Cl. 53-21.
- Collins, Carroll B.: See—
Arnold, Francis T., Brewster, Collins, and Crouse. 2,837,966.
- Collins, Carroll B., to Peerless Photo Products, Inc. Image reversing device. 2,845,841, 8-5-58, Cl. 88-24.
- Collins, Charles V. Automatic switch controlling mechanism. 2,862,077, 11-25-58, Cl. 200-84.
- Collins, Coy W., and E. G. Zahn, to Prestole Corp. Aperature screw receiving deformity in sheet metal. 2,831,888, 4-22-58, Cl. 85-32.
- Collins, Edgar V. Hitch assembly for connecting a farm tractor with a ground working farm implement. 2,826,130, 3-11-58, Cl. 97-46.93.
- Collins, Edgar V. Tractor leveling device. 2,851,116, 9-9-58, Cl. 180-41.
- Collins, Edmund: See—
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- Collins, Edward J., and J. L., to L. A. Durant. Air rifle. 2,845,055, 7-29-58, Cl. 124-11.
- Collins, Edward J., and J. L., and C. Schuyler, to Games, Inc. Ball rolling game apparatuses. 2,847,221, 8-12-58, Cl. 273-95.
- Collins, Elmer R. Rear sight for guns. 2,860,268, 12-30-58, Cl. 33-51.
- Collins, Ernest H., and M. M. Williston, to Weyerhaeuser Timber Co. Separation of cork from the barks of trees. 2,828,081, 3-25-58, Cl. 241-24.
- Collins, Floyd K.: See—
Johnson, Alfred D., and Collins. 2,864,935.
- Collins, Galen F.: See—
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- Fonner, Dale E., and Collins. 2,828,244.
- Collins, George M.: See—
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- Collins, Harold B. Cartridge of calking material and apparatus for producing the same. 2,866,308, 12-30-58, Cl. 53-297.
- Collins, Harry F., Jr.: See—
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- Collins, Harry F., Jr., to Northwestern Corrugated Box Co. Cartons. 2,843,257, 7-15-58, Cl. 206-46.
- Collins, Harry J.: See—
Herzfeld, Richard P., and Collins. 2,853,924.
- Collins, Harry J., to R. P. Herzfeld. Lens cap arrangement for stereo cameras. 2,866,396, 12-30-58, Cl. 95-18.
- Collins, Hazel. Hair drier attachment. 2,846,777, 8-12-58, Cl. 34-90.
- Collins, Henry H. Rotary table and pressure fluid seal therefor. 2,853,274, 9-23-58, Cl. 255-23.
- Collins, Herbert H., and D. W. Ripper, to Joseph Lucas (Industries) Ltd. Bushes for dynamo electric machine and other commutators. 2,846,602, 8-5-58, Cl. 310-235.
- Collins, Horace E. Trailer hitch of the retractable type. 2,838,327, 6-10-58, Cl. 280-491.
- Collins, Howard W., to Westinghouse Electric Corp. Voltage reference devices. 2,845,590, 7-29-58, Cl. 321-16.
- Collins, Irene C. Glove. 2,860,347, 11-18-58, Cl. 2-169.
- Collins, Jack B., to The Firestone Tire & Rubber Co. Apparatus for measuring the moisture content of fabrics. 2,849,676, 8-26-58, Cl. 324-65.
- Collins, James F., Sr. Pulling tool. 2,835,029, 5-20-58, Cl. 29-261.
- Collins, James L.: See—
Collins, Edward J., and J. L. 2,845,055.
- Collins, Edward J., and J. L., and Schuyler. 2,847,221.
- Collins, John E. Plunger valve with solenoid pilot and manual override valve mechanism. 2,861,592, 11-25-58, Cl. 137-623.
- Collins, John E. Solenoid valve. 2,861,594, 11-25-58, Cl. 137-625.5.
- Collins, John F., to Esso Research and Engineering Co. Process for purifying and increasing combined calcium of calcium sulfonates. 2,833,716, 5-6-58, Cl. 252-33.4.
- Collins, John W., and D. W. Richards, to Goodyear Aircraft Corp. Seat structure. 2,824,602, 2-25-58, Cl. 155-191.
- Collins, Joseph B. Vehicle towing apparatus. 2,833,430, 5-6-58, Cl. 214-86.
- Collins, Kenneth H.: See—
Dorf, Fred B., Baginski, and Collins. 2,856,409.
- Collins, Lowell J. Valves. 2,858,847, 11-4-58, Cl. 137-597.
- Collins, Lowell J. Continuous production combined food mixing and filling machine. 2,846,199, 8-5-58, Cl. 259-10.
- Collins, Oscar O.: See—
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- Collins Radio Co.: See—
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 Babcock, Dean F. 2,840,840.
 Bargin, David W. 2,852,724.
 Bercovitz, Nathaniel, Jr. 2,840,698.
 Biderman, Ben. 2,848,160.
 Bolle, Victor W. 2,829,255.
 Bolle, Victor W. 2,861,475.
 Bousek, Richard J. 2,848,611.
 Bruene, Warren B. 2,858,454.
 Colby, Robert A. 2,824,452.
 Coleman, Richard R., Jr. 2,825,878.
 Cunningham, Paul M. 2,825,017.
 Doels, Melvin L., and Heald. 2,825,808.
 Dyer, Franklin C., and MacLary. 2,835,889.
 Elliott, William S. 2,846,572.
 Fedde, Christian D., and Westcot. 2,852,622.
 Gerks, Irvin H. 2,833,922.
 Gertz, Joseph L. 2,858,413.
 Giacchetto, John P. 2,858,440.
 Grondin, George F. 2,833,858.
 Hancock, Noel W., and Phillips. 2,820,952.
 Hansen, David R. 2,825,050.
 Hedgcock, Wendell T., and Arnold. 2,833,980.
 Henrich, Carl R., and Shanklin. 2,862,204.
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 Holtje, Hubert H., and Groom. 2,824,461.
 Hykes, Glenn R. 2,858,407.
 Ibsen, Lloyd M. 2,829,350.
 Icenbice, Phineas J. 2,852,682.
 Johnson, Frederick W., and Peters. 2,828,635.
 Johnson, Frederick W., and Lehman. 2,866,954.
 Kool, Clarence F. 2,852,653.
 Lehman, Harry W. 2,858,382.
 Lippisch, Alexander M. 2,828,929.
 Majerus, John B., and Prather. 2,848,627.
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 McCreary, Ralph L. 2,852,752.
 Miedke, Robert C. 2,852,749.
 Morris, Glen B. 2,847,836.
 Nichols, Donald E. 2,828,631.
 Nordstrom, Gordon J. 2,840,774.
 Ocnaschek, Frank J. 2,852,726.
 Passman, Harry M. 2,820,933.
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 Rhodes, Melvin H. 2,848,711.
 Shanklin, John P. 2,858,534.
 Shanklin, John P. 2,866,968.
 Sherwood, John E. 2,866,941.
 Smith, Wesley S. 2,824,473.
 Stanphill, Ray. 2,848,687.
 Stephens, Thomas C. 2,833,919.
 Stockwell, Glade M. 2,848,677.
 Stover, Harris A. 2,845,908.
 Tolleson, Robert D. 2,848,616.
 Tolleson, Robert D. 2,858,434.
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 Winter, Lloyd E. 2,824,453.
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 Collins, Ralph D.: See—
 Koehler, Robert L. 2,849,538.
 Collins, Raymond F.: See—
 Barber, Harry J., Collins, and Davis. 2,830,008.
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 Collins, Richard G. Outboard motor bracket. 2,822,142.
 2-4-58, Cl. 248-4.
 Collins, Robert C. Portable shelters. 2,835,262, 5-20-58, Cl. 135-3.
 Collins, Robert E., and V. L. Plagge, to Westinghouse Electric Corp. Lamp envelope coating and method of applying. 2,840,490, 6-24-58, Cl. 117-124.
 Collins, Robert H. Baler. 2,823,603, 2-18-58, Cl. 100-179.
 Collins, Russell W., to Bell Telephone Laboratories, Inc. Mobile radio telephone system. 2,842,659, 7-8-58, Cl. 250-6.
 Collins, Russell W., to Bell Telephone Laboratories, Inc. Radio telephone dispatch control and signaling circuit. 2,843,675, 7-15-58, Cl. 179-41.
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 Walsh, Loren. 2,839,983.
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 Collins, Tappan, to National Steel Corp. Method and apparatus for forming a structural member by deforming a grooved portion of a metal strip. 2,831,521, 4-22-58, Cl. 153-3.
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 Collins, William A., and E. D. Floreen, to Rudy Mfg. Co. Refrigeration evaporator construction. 2,847,194, 8-12-58, Cl. 257-256.
 Collins, William B. Multipurpose oil well tool. 2,838,119, 6-10-58, Cl. 166-146.
 Collins, William F., to International Harvester Co. Counterbalancing drive means for a reciprocating cutter. 2,827,753, 3-25-58, Cl. 56-296.
 Collins, William V. Film processing apparatus. 2,829,575, 4-8-58, Cl. 95-90.
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 Collis, Leslie A. 2,825,439.
 Collis, James. Mouthpiece and ligature for reed instruments. 2,837,003, 6-3-58, Cl. 84-383.
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 Collman, John S., to General Motors Corp. Fluid seal device. 2,823,062, 2-11-58, Cl. 286-10.
 Collom, Cletus J., to Weltronic Co. Electrical control system. 2,835,851, 5-20-58, Cl. 316-252.
 Collonge, Perry J., to I-T-E Circuit Breaker Co. Closed cycle forced cooled isolated phase bus. 2,861,119, 11-18-58, Cl. 174-16.
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 Colman, Benjamin W.: See—
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 Colmerauer, Andrew J. Method and apparatus for completing oil wells. 2,858,107, 10-28-58, Cl. 255-16.
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 Colombo, George, and B. Orlov, to Signal-Stat Corp. Flashers. 2,822,444, 2-4-58, Cl. 200-88.
 Colombo, George, and B. Orlov, to Hoda Corp. Time delay devices. 2,842,642, 7-8-58, Cl. 200-122.
 Colombo, Roberto, to S. A. S. Lavorazione Materie Plastiche (L. M. P.) di M. I. Colombo & C. Apparatus for coating articles with multi-layer linings. 2,820,249, 1-21-58, Cl. 18-13.
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 Colonna, Angelo. Fold-away toilet with improved bowl hinging means. 2,826,762, 3-18-58, Cl. 4-10.
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 Colquitt, Odle, to The Winter-Weiss Co. Tractor mounted rock drills. 2,838,282, 6-10-58, Cl. 255-19.
 Colquitt, Odle, to The Winter-Weiss Co. Means for well drilling. 2,839,272, 6-17-58, Cl. 255-24.
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 Colton, Frank B., to G. D. Searle & Co. 13-methyl-17-hydro-15H-cyclopenta[*a*]phenanthren-3-one. 2,838,529, 6-10-58, Cl. 260-397.4.
 Colton, Frank B., to G. D. Searle & Co. 17-alkenyl and 17-alkynyl-19-nortestosterones. 2,838,530, 6-10-58, Cl. 260-397.4.
 Colton, Frank B., to G. D. Searle & Co. Derivatives of 13-methyl-17-hydroxy-1,2,8,8,7,8,9,10,11,12,13,14,16,17-tetradecahydro-15H-cyclopenta[*a*]phenanthren-3-ones. 2,840,582, 6-24-58, Cl. 260-397.47.
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 Colton, Frank B., to G. D. Searle & Co. 17-alkenyl and 17-alkynyl derivatives of 4-estrene-3,17-diol. 2,843,609, 7-15-58, Cl. 260-397.5.
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 Colton, Maxwell B., to E. Schaefer. Bactericidal dental cements. 2,846,322, 8-5-58, Cl. 100-35.
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- Cutler, Albert E. 2,841,886.
- Cutler, Albert E. 2,858,800.
- Cutler, Albert E. 2,856,702.
- Cutler, Albert E. 2,859,538.
- Cutler, Albert E., and Murray. 2,829,446.
- Murray, Thomas B. 2,857,234.
- Compagnie de Pont-A-Mousson: See—
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- Biganzoli, Alexandre. 2,836,864.
- Brunot, Jean-Paul. 2,859,593.
- Guenzi, Erardo. 2,842,437.
- Laburte, Roland N. 2,845,819.
- Compagnie des Forges & Aciéries de la Marine & de St. Etienne: See—
Cleghorn, George S. 2,827,685.
- Compagnie des Freins et Signaux Westinghouse: See—
Brisson, Louis C. 2,828,335.
- Doucot, Roger. 2,839,710.
- Compagnie des Machines Bull (Société Anonyme): See—
Chenus, Pierre J. C. 2,835,443.
- Chenus, Pierre J. C. 2,861,740.
- Knutson, Knut A. 2,825,502.
- Leclerc, Bruno M. J., Felsel, and Chenus. 2,863,604.
- Compagnie Française d'Acoustique: See—
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- Compagnie Française des Matières Colorantes: See—
Pettitcolas, Pierre, Richard, Sureau, Roe, and Develotte. 2,858,301.
- Sureau, Robert F. M., and Mingasson. 2,840,552.
- Sureau, Robert F. M., and Obellanne. 2,853,359.
- Sureau, Robert F. M., and Rollet. 2,828,301.
- Compagnie Française Thomson-Houston: See—
Bolvieux, Jacques M. 2,841,649.
- Goubelin-Korsten, Roger O., and Dubois. 2,837,722.
- Compagnie Générale de Construction de Fours: See—
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- Compagnie Générale d'Electricité: See—
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- Varichon, Claude. 2,839,632.
- Compagnie Générale de Radiologie: See—
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- Schram, Antoine. 2,863,083.
- Compagnie Générale de Télégraphie Sans Fil: See—
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- Barbier, Marcel. 2,863,087.
- Barbier, Marcel. 2,863,088.
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- Broussaud, Georges. 2,820,221.
- Broussaud, Georges, and Simon. 2,830,267.
- Callis, Micheline. 2,829,979.
- Charles, Daniel. 2,825,838.
- Convent, Guy. 2,825,841.
- Dubois, André. 2,851,633.
- Dufour, Charles. 2,837,689.
- Fagot, Jacques. 2,828,910.
- Familler, Henri, and Giger. 2,820,898.
- Geny, Paul. 2,837,647.
- Guenard, Pierre, Warnecke, and Berterottiere. 2,827,588.
- Herscovici, Stelian, and Robieux. 2,863,144.
- Leboutet, Hubert. 2,823,334.
- Leboutet, Hubert. 2,853,688.
- Lerba, Alfred. 2,856,518.
- Lerba, Alfred. 2,861,212.
- Mourier, Georges. 2,849,643.
- Ortusi, Antoine J., and Robert. 2,853,704.
- Polonsky, Joseph, and Melchior. 2,851,520.
- Reverdin, Daniel. 2,833,956.
- Schweitzer, Jean. 2,830,027.
- Compagnie Industrielle de Procédés et d'Applications S. A.: See—
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- Compagnie Industrielle Des Piles Electriques Cipel: See—
Portail, Fernand. 2,840,626.
- Compagnie Industrielle des Téléphones: See—
Allzon, Etienne, and Vazquez. 2,831,989.
- Oswald, Jacques R. V. 2,866,951.
- Compagnie pour la Fabrication des Compétiteurs et Matériel d'Usines à Gaz: See—
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- Compagnie Telma: See—
Bessiere, Pierre E. 2,830,206.
- Bessiere, Pierre E. 2,836,742.
- Bessiere, Pierre E. 2,842,690.
- Compagnies Reunies des Glaces & Verres Speciaux du Nord de la France: See—
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- Long, Bernard. 2,864,203.
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- Compo Corp.: See—
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- Kaufman, Jack. 2,844,401.
- Lutes, Harold R. 2,845,813.

- Complications S. A.: See—
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- Compo Shoe Machinery Corp.: See—
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- Compression Ignition Ltd.: See—
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- Compson, Richard E. Lifting device for coiled material. 2,832,633, 4-29-58, Cl. 294-97.
- Comptoir Industriel d'Etirage et Profilage de Metaux: See—
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- Comptometer Corp.: See—
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- Compton, Arthur M., to Standard Steel Works, Inc. Light weight spread tandem running gear. 2,857,170, 10-21-58, Cl. 280-104.5.
- Compton, Charles E.: See—
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- Compton, Charles E. Advanceable mining machine head and shaft carried bearing support therefor. Re. 24,503, 7-15-58, Cl. 262-7.
- Compton, Charles E. Bit holder for holding a plurality of bits. 2,838,295, 6-10-58, Cl. 262-33.
- Compton, Charles E. Dehydrating apparatus. 2,848,209, 8-19-58, Cl. 263-34.
- Compton, Charles E. Dehydrating gypsum or the like. 2,848,210, 8-19-58, Cl. 263-53.
- Compton Co., Ltd.: See—
Nadel, Manuel R. Re. 24,571.
- Compton, Donald R.: See—
Johnson, Eldon A., and Compton. 2,856,680.
- Compton, Jack, and C. P. Jones, to Institute of Textile Technology. Process of cyanodextrinating native cotton fibers with an aqueous emulsion of sodium hydroxide and acrylonitrile. 2,840,446, 6-24-58, Cl. 8-120.
- Compton, Jack K. Mixing device. 2,831,666, 4-22-58, Cl. 261-1.
- Compton, James A.: See—
Campbell, Henry H., and Compton. 2,824,523.
- Compton, James A., to Borg-Warner Corp. Pressure loaded pump. 2,820,416, 1-21-58, Cl. 103-126.
- Compton, James A., to Borg-Warner Corp. Pump with pressure loaded bushing. 2,823,617, 2-18-58, Cl. 103-126.
- Compton, James A., to Borg-Warner Corp. Pump, pressure loaded with offset loading. 2,824,322, 2-25-58, Cl. 103-126.
- Compton, James A., to Borg-Warner Corp. Mixed flow booster pump. 2,845,871, 8-5-58, Cl. 103-113.
- Compton, Jerry B. Insulated faced wall. 2,848,887, 8-26-58, Cl. 72-28.
- Compton, Jerry B. Expansion joints for insulation structures. 2,853,871, 9-30-58, Cl. 72-28.
- Compton, Max D., H. R. Goodrich, and R. C. Ragan, to Gladding, McBean & Co. Decorative ceramic article and method of manufacturing the same. 2,832,695, 4-29-58, Cl. 117-40.
- Compton, Robert. Automatic rifle with a combined movable chamber and magazine. 2,856,716, 10-21-58, Cl. 42-39.5.
- Compton, Stanley P., and F. W. Munsterer, to The Ryan Aeronautical Co. Thrust reversing device for jet engines. 2,858,669, 11-4-58, Cl. 60-35.64.
- Compton, Walter A., D. E. Fonner, and G. F. Collins, to Miles Laboratories, Inc. Test tablet. 2,858,278, 10-28-58, Cl. 252-408.
- Compton, William S. Fuel mileage tester. 2,832,216, 4-29-58, Cl. 73-113.
- Computer Control Co., Inc.: See—
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- Computer Instruments Corp.: See—
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- Comstock Foods, Inc.: See—
Keifer, William L. 2,820,490.
- Keifer, William L. 2,863,482.
- Comstock, George E., 3d, to Norton Co. Journal bearing. 2,832,652, 4-29-58, Cl. 308-121.
- Comstock, George E., 3d, to Norton Co. Micrometer adjuster. 2,855,688, 10-14-58, Cl. 33-174.
- Comstock, George E., 3d, to Norton Co. Taper gauging device. 2,863,222, 12-9-58, Cl. 33-174.
- Comstock, John C., to Baker Oil Tools, Inc. Stop devices for well conduits. 2,828,824, 4-1-58, Cl. 166-243.
- Comstock & Westcott, Inc.: See—
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- Whitney, William E. 2,833,091.
- Comte, Frederick, to Monsanto Chemical Co. Method for preparing amino-formamido compounds. 2,852,516, 9-16-58, Cl. 260-256.4.
- Comyn, Raymond H. Coated pyrotechnic metal powders and method of their preparation. 2,832,704, 4-29-58, Cl. 148-6.2.
- Conable, Walter F.: See—
Hampton, William G., and Conable. 2,820,729.
- Conacher, James E., to Blaw-Knox Co. Automatic weighing apparatus. 2,828,100, 3-25-58, Cl. 249-14.
- Conant, Louis A., to Union Carbide Corp. Tungsten arc electrode. 2,826,703, 3-4-58, Cl. 252-515.
- Conant, Floud S.: See—
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- Conant, Louis A., to Union Carbide Corp. Laminated metal ceramic. 2,843,646, 7-15-58, Cl. 136-4.
- Conant, Louis A., and E. F. Hittle, to Union Carbide Corp. Production of boron nitride. 2,834,650, 5-13-58, Cl. 23-191.
- Conbere, John P., and F. P. Reed, to Arnold, Hoffman & Co., Inc. Quaternary compounds. 2,824,861, 2-25-58, Cl. 260-89.5.
- Concelman, Carl W., to Amphenol Electronics Corp. Electrical switch. 2,859,311, 11-4-58, Cl. 200-153.
- Conck, S. H., Co., Inc.: See—
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- Concrete Saw Co.: See—
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- Conder, Christy F., to Diamond Alkali Co. Apparatus for splitting tubes. 2,834,106, 6-13-58, Cl. 30-91.
- Condi Engineering Corp.: See—
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- Durent, Leonard G., Irvine, Pennington, and Surino. 2,858,212.
- Durent, Leonard G., Irvine, Pennington, and Surino. 2,858,213.
- Condit, Robert E., to General Electric Co. Washing machine hose. 2,836,047, 5-27-58, Cl. 68-184.
- Condon, Bernice J.: See—
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- Condon, Howard M., deceased, and W. Cleland; W. S. Condon, executor, and B. J. Condon, administratrix, of H. M. Condon, deceased, to Merchants National Bank and Trust Co. Apparatus for cutting frozen meat. 2,860,678, 11-18-58, Cl. 146-117.
- Condon, James W., to Westinghouse Electric Corp. Acid copper addition agents and plating electrolytes embodying the same. 2,840,518, 6-24-58, Cl. 204-52.
- Condon, William S.: See—
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- Condra, Elmo L. Pipe reamer and mill. Re. 24,445, 3-25-58, Cl. 164-0.8.
- Cone Automatic Machine Co., Inc.: See—
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- Davies, Lester F. 2,836,089.
- Dow, William E. 2,846,904.
- Miller, Carroll E. 2,853,815.
- Miller, Carroll E. 2,856,193.
- Cone, Carroll: See—
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- Cone, Carroll, to Surface Combustion Corp. Annealing cover furnace with improved inner cover seal. 2,854,226, 9-30-58, Cl. 263-40.
- Cone, Carroll, and W. H. Dailey, Jr., to Surface Combustion Corp. Recuperator for combustion furnaces. 2,849,218, 8-26-58, Cl. 263-20.
- Cone, Carroll, and D. K. Martin, to Surface Combustion Corp. Heat treating furnace. 2,849,221, 8-26-58, Cl. 263-43.
- Cone, Donald R., to Chromatic Television Laboratories, Inc. Grid structure for cathode-ray tubes. 2,824,988, 2-25-58, Cl. 313-78.
- Cone, Joseph H., to Casco Products Corp. Power-operated radio antenna. 2,838,953, 6-17-58, Cl. 74-501.
- Cone, Madeleine C.: See—
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- Conell, Ralph R. Pocket holder for tissue. 2,826,230, 3-11-58, Cl. 150-52.
- Conos, Van B. Self-triggered sawtooth wave generator. 2,835,815, 5-20-58, Cl. 250-36.
- Coney, Charles H.: See—
Johnson, Nancy H., and Coney. 2,856,306.
- Confeld, James D., to General Dynamics Corp. Message register. 2,851,530, 9-9-58, Cl. 179-8.5.
- Configured Tube Products Co.: See—
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- Confitti, Dominic M. Vehicle shock absorber brake dive arrester. 2,856,200, 10-14-58, Cl. 280-124.
- Conforming Matrix Corp.: See—
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- Congdon, Richard L.: See—
Haggerly, Patrick E., Olson, Congdon, Toomey, Thomson, and Byers. 2,857,510.
- Conger, David L. Extractor. 2,863,348, 12-9-58, Cl. 81-71.
- Conger, Elmer G., and H. R. Hansen, to The Louis Allis Co. D. C. motor speed regulator control circuit. 2,855,554, 10-7-58, Cl. 318-308.
- Conger, George R. Tire inflation guard. 2,835,318, 5-20-58, Cl. 157-1.
- Conger, Roy E.: See—
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- Congoleum-Nairn Inc.: See—
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- Palmer, Leon B. 2,849,335.
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- Wortz, Francis J. 2,840,137.
- Conigliaro, Anna R.: See—
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- Conigliaro, Carmen, deceased; A. R. Conigliaro, administratrix, 1/2 to G. B. Stevens, Jr. Combination protractor and compass. 2,833,039, 5-6-58, Cl. 33-26.
- Conine, James W., and D. A. Zuck, to Eli Lilly and Co. Stable vitamin B₁₂ solutions. 2,835,627, 5-20-58, Cl. 167-81.
- Coninx, William A. Valve cleaning apparatus. 2,845,641, 8-5-58, Cl. 15-93.

- Continental Can Co., Inc.: *See*—Continued
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 Continental Illinois National Bank and Trust Co. of Chicago: *See*—
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 Contols, Leo L., Jr., to Monsanto Chemical Co. Method for preparing polyampholytes by esterifying a carboxyl group containing polymer with an N,N-dialkyl formamide complex of an aminoalcohol. 2,847,403, 8-12-58, Cl. 260-78.5.
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 Convert Guy, to Compagnie Generale de Telegraphie Sans Fil. Travelling wave tubes. 2,825,941, 3-4-58, Cl. 315-3.5.
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 Conway, James. Cam-closed, slidable jaw wrench. 2,850,931, 9-9-58, Cl. 81-128.
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 Hurlburt, Charles E., and Conway. 2,864,174.
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- Copson, David A., to Raytheon Mfg. Co. Microwave irradiation of fruit juices. 2,833,657, 5-6-58, Cl. 99-221.
- Copson, David A., to Raytheon Mfg. Co. Methods and apparatus for radio frequency freeze-drying. 2,859,534, 11-11-58, Cl. 34-1.
- Copson, David A., and L. Davis, Jr., to Raytheon Mfg. Co. Heating method and apparatus. 2,830,162, 4-8-58, Cl. 219-10.41.
- Corbeels, Theophile, and R. N. Marshall, to Western Electric Co., Inc. Coupling with flange aligning means. 2,859,052, 11-4-58, Cl. 285-18.
- Corben, Leo D., and B. A. Steigmann, to General Foods Corp. Method of preparing cold water-soluble gelatin and the resulting product. 2,834,683, 5-13-58, Cl. 99-130.
- Corbett, Harold A. Preserved fish food. 2,825,648, 3-4-58, Cl. 99-3.
- Corbett, Joseph R., and L. H. Sprague; said Sprague assor. to said Corbett. Motor unit for culinary appliances. 2,841,723, 7-1-58, Cl. 310-50.
- Corbett, Lawrence W., to Bachmann Uxbridge Worsted Corp. Sealing means for a roll assembly in the entrance or exit passage of a pressure or vacuum chamber. 2,844,889, 7-29-58, Cl. 34-242.
- Corbett, Michael J., Jr., to The Rudolph Wurlitzer Co. Key and key bar. 2,852,973, 9-23-58, Cl. 84-423.
- Corbett, Thomas H. Pumps. 2,845,875, 8-5-58, Cl. 103-158.
- Corbett, William H.: See—
- Schmitt, Joy B., and Corbett. 2,847,248.
- Schmitt, Joy B., and Corbett. 2,847,549.
- Corbett, William H., J. B. Schmitt, and A. D. Brunell, to The De Vilbiss Co. Electric steam vaporizer. 2,847,550, 8-12-58, Cl. 219-40.
- Corbi, Alfred. Button ornament mounting. 2,834,080, 5-18-58, Cl. 24-113.
- Corbiere, Paul J., and P. Mosse, to Crylor. Compositions derived from polymers having a basis of acrylonitrile. 2,854,486, 9-30-58, Cl. 260-45.75.
- Corbin, Douglas T.: See—
- Long, Oliver R.: 2,848,001.
- Corbin, Milford H., R. L. Lippe, J. T. Yater, T. E. Goodwin, J. P. Drinjak, and E. M. Squire, to Color Carousel Corp. Paint mixing machine. 2,848,019, 8-19-58, Cl. 141-100.
- Corbin, Robert B., to Motorola, Inc. Crystal oven. 2,846,596, 8-5-58, Cl. 310-8.9.
- Corbin, Robert G.: See—
- Wald, John R., Jr., Corbin, and Bagshaw. 2,859,560.
- Corbin, Robert G., to Wald Industries, Inc. Highway guard for wet traffic lines. 2,821,950, 2-4-58, Cl. 116-63.
- Corbin, Russel G., to General Motors Corp. Door latch with slidable actuator. 2,849,251, 8-26-58, Cl. 292-280.
- Corbin, Russel G., and B. D. Priestman, to General Motors Corp. Tail gate latch. 2,839,912, 6-24-58, Cl. 70-141.
- Corbin, Wesley S., to The Black-Clawson Co. Flow evenor roll for paper making machines. 2,860,552, 11-18-58, Cl. 92-44.
- Corbitt, Howard E., to Aerojet-General Corp. Anti-chatter switch. 2,835,762, 5-20-58, Cl. 200-88.
- Corby Mfg. Co.: See—
- Byer, Joseph A.: 2,860,353.
- Corekran, John C. Wire nail with indented shank sides to increase holding power. 2,819,641, 1-14-58, Cl. 85-21.
- Corekran, John C. Corrugated nail making machine having a combined wire feeding and rolling means. 2,821,727, 2-4-58, Cl. 10-46.
- Corcoran, Ethel J.: See—
- Cashman, Edward P., and Corcoran. 2,824,840.
- Cashman, Edward P., Corcoran, and Dean. 2,825,717.
- Corcoran, Geraldine B., to The C. P. Hall Co. of Illinois. Purification of dicarboxylic acids. 2,824,135, 2-18-58, Cl. 260-537.
- Corcoran, Lyle S. Shell re-loading apparatus. 2,819,644, 1-14-58, Cl. 86-23.
- Corcoran, William H.: See—
- Beacham, Robert C., Butler, and Corcoran. 2,853,069.
- Corda nel Ghelardoni: See—
- Carignani, Ernesto, and Corda. 2,857,852.
- Cordaro, Vincent, and S. R. Martorano. Hair cutting shaper. 2,849,793, 9-2-58, Cl. 30-30.
- Corderman, Sidney A., to McIntosh Laboratory, Inc. High fidelity audio amplifier. 2,825,766, 3-4-58, Cl. 179-171.
- Cordero, Rodolfo S. Juice extractor. 2,845,971, 8-5-58, Cl. 146-76.
- Cordes, Charles E., to Esso Research and Engineering Co. Process for preparing methyl ethyl ketone from secondary butanol. 2,835,706, 5-20-58, Cl. 260-596.
- Cordia, Nat. Dual-belt elevator for poultry feeds. 2,833,394, 5-6-58, Cl. 198-165.
- Cordia, Nat. Animal pellet injector gun. 2,850,013, 9-2-58, Cl. 128-217.
- Cordis, Nat. Continuous web-type poultry feeder. 2,861,675, 11-25-58, Cl. 198-181.
- Cordis, Nat. Litter remover for automatic poultry feeder. 2,861,685, 11-25-58, Cl. 209-98.
- Cordis, Nat. Unitary open-top channel-type conveyor and elevator. 2,863,584, 12-9-58, Cl. 198-171.
- Cordora, Joseph C., and T. F. Carlin, to Teleflex Inc. Control system and conduit cable. 2,821,092, 1-28-58, Cl. 74-501.
- Cordova, José J. Compound valve for mixing, distributing, and volume control of fluid. 2,862,520, 12-2-58, Cl. 137-636.2.
- Cordray, Arthur C.: See—
- Driscoll, Alfred E., and Cordray. 2,833,023.
- Cordry, Burton L., to Bendix Aviation Corp. Phantastion circuits. 2,824,960, 2-25-58, Cl. 250-27.
- Cordry, Durrel F. Automatic speed control for automotive vehicles. 2,852,086, 9-16-58, Cl. 180-62.1.
- Corda, Helmut, to Olin Mathieson Chemical Corp. Purification of steroids. 2,849,460, 8-26-58, Cl. 260-397.4.

- Cords, Helmut, to Olin Mathieson Chemical Corp. Selective hydrogenation. 2,866,794, 12-30-58, Cl. 260-346.2.
- Core Laboratories, Inc.: See—
Knight, Robert F. 2,860,417.
Horner, William L. 2,842,204.
- Corella, Roy. Retractable container spout. 2,837,253, 6-3-58, Cl. 222-517.
- Corey, Clark L.: See—
Eberle, Fritz T., and Corey. 2,822,265.
Eberle, Fritz T., and Corey. 2,824,796.
- Corey, Flournoy: See—
Corey, Frederick C. and Flournoy. 2,866,226.
- Corey, Flournoy and Frederick C., and R. H. Farchmin, to Pickwick Co. Poultry dressing apparatus. 2,852,805, 9-23-58, Cl. 17-11.2.
- Corey, Flournoy and Frederick C. Poultry processing equipment. 2,855,625, 10-14-58, Cl. 17-11.1.
- Corey, Flournoy, and R. D. Pitts, to Pickwick Co. Poultry processing equipment. 2,862,230, 12-2-58, Cl. 17-11.1.
- Corey, Frederick C.: See—
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- Corey, Flournoy and Frederick C., and Farchmin. 2,852,805.
- Corey, Frederick C. and Flournoy, to Pickwick Co. Poultry processing equipment. 2,866,226, 12-30-58, Cl. 17-11.1.
- Corey, John W.: See—
Dietzler, Andrew J., Noddings, and Corey. 2,824,848.
- Corey-McFall Co.: See—
Braun, William H. 2,860,699.
- Cork, Edward C., and M. Bowman-Manifold, to Electric & Musical Industries Ltd. Method of erecting coaxial electric feeder. 2,862,293, 12-2-58, Cl. 29-433.
- Corley, Gale C. Hoist for building sections. 2,828,869, 4-1-58, Cl. 214-1.
- Corley, Gale C. Hoist. 2,828,870, 4-1-58, Cl. 214-1.
- Corley, Richard S.: See—
Blout, Elkan R., Cohen, Corley, and Simon. 2,852,573.
- Corlet, Gabriel F., to Societe Anonyme Desins Etudes Outillage Mecanique, D. E. O. M. Stoves and like apparatus using liquefied gas. 2,853,126, 9-23-58, Cl. 158-33.
- Corliss, Allen G.: See—
Nock, Walter W., Bidle, Corliss, and Phifer. 2,825,657.
- Corliss, Robert F., to Wickland Mfg. Co. Sewage disposal system. 2,858,939, 11-4-58, Cl. 210-136.
- Cormack, Marjorie J.: See—
Adams, Clyde S., and Cormack. 2,828,342.
- Adams, Clyde S., Cormack, and Frazier. 2,828,341.
- Corn, Adolph D.: See—
Balluff, Ernest A., and Corn. 2,839,899.
- Corn Products Refining Co.: See—
Alt, Edward E., Jr., and Davis. 2,845,367.
- Durand, Harry W. 2,836,591.
- Hobbs, Kenneth C., Kerr, and Kite. 2,833,759.
- Johnson, George F. 2,854,125.
- Kerr, Ralph W., and Cleveland. 2,852,393.
- Kerr, Ralph W. 2,858,300.
- Kerr, Ralph W. 2,858,305.
- Kool, Earl R. 2,833,695.
- McDowell, Clifford J. 2,854,345.
- Reiners, Robert A. 2,845,439.
- Satterthwaite, Robert W. 2,852,404.
- Schoenberger, John J., and Turula. 2,849,326.
- Stewart, Charles W. 2,841,495.
- Watson, Stanley A. 2,859,114.
- Wilson, Alexander L., and Frankel. 2,854,359.
- Cornalba, Tullio H. A. Automatic tank for wash out closets, water drains and the like. 2,821,720, 2-4-58, Cl. 4-42.
- Cornbleet, Sidney, to The General Electric Co. Ltd. Directive radio aerial systems. 2,823,360, 2-11-58, Cl. 343-776.
- Cornell, Ernest R. Liquid transfer machine. 2,818,815, 1-7-58, Cl. 108-149.
- Cornell, Ernest R. Centrifugal separator for immersion in a fluid body. 2,852,186, 9-16-58, Cl. 233-27.
- Cornell, Hampton G., and E. F. Wadley, to Esso Research and Engineering Co. Production of high molecular weight aromatics. 2,843,531, 7-15-58, Cl. 196-52.
- Cornell, Hampton G., E. W. Lewis, and J. M. Powers, to Esso Research and Engineering Co. Process for recovery of high purity hydrocarbons. 2,848,519, 8-19-58, Cl. 260-674.
- Cornellison, Boyd, to Texas Instruments Inc. Method and apparatus for growing semiconductor crystals. 2,839,436, 6-17-58, Cl. 148-1.5.
- Cornellison, Boyd, to Texas Instruments Inc. Apparatus for making beverage. 2,866,400, 12-30-58, Cl. 99-808.
- Cornellius, Gall, to R. M. Wade & Co. Wheel supported movable pipe line. 2,860,007, 11-11-58, Cl. 299-47.
- Cornellius, George W., to Holley Carburetor Co. Self-contained fuel shut-off device. 2,840,359, 6-24-58, Cl. 261-41.
- Cornellius, George W., to Holley Carburetor Co. Apparatus for consuming the unburned products of combustion of an internal combustion engine. 2,851,852, 9-16-58, Cl. 60-30.
- Cornellius, George W., to Holley Carburetor Co. Electrically actuated fuel shut-off apparatus. 2,856,167, 10-14-58, Cl. 261-39.
- Cornelius, Paul D., to Vlier Engineering Corp. Spring plunger. 2,849,667, 7-1-58, Cl. 74-527.
- Cornelius, Richard T. Motor driven grinders. 2,836,937, 6-3-58, Cl. 61-71.
- Cornelius, Richard T. Vessel bases. 2,847,144, 8-12-58, Cl. 220-69.
- Cornelius, Richard T. Piston construction. 2,847,261, 8-12-58, Cl. 309-20.
- Cornelius, Richard T. Bearing construction. 2,852,320, 9-16-58, Cl. 308-174.
- Cornelius, Richard T. Cooling system for hydraulic pumps. 2,858,771, 11-4-58, Cl. 103-162.
- Cornell Aeronautical Laboratory, Inc.: See—
Hertzberg, Abraham, Glick, and Squire. 2,832,665.
- Hertzberg, Abraham, Glick, and Squire. 2,832,666.
- Cornell, Claude C. Container bail with brush holder. 2,842,287, 7-8-58, Cl. 220-95.
- Cornell-Dubillier Electric Corp.: See—
Chadowski, Joseph P., and Turk. 2,850,305.
- Chadowski, Joseph P., and Turk. 2,861,235.
- De Lisse, Anthony A. 2,833,898.
- Frekko, Eugene F. 2,825,855.
- Frekko, Eugene F. 2,850,161.
- Swinehart, Frank, and Ehabar. 2,827,628.
- Williamson, Clifford N. 2,864,979.
- Cornell, Elliott C., Jr., to The Auto Arc-Weld Mfg. Co. Lubricant feeder for welding apparatus. 2,819,384, 1-7-58, Cl. 219-130.
- Cornell, Kenneth. Waterproof casing with means establishing movable communication between enclosed apparatus and external parts. 2,842,971, 7-15-58, Cl. 74-18.2.
- Cornell Paperboard Products Co.: See—
Dodd, Geoffrey J. 2,854,182.
- Cornell Research Foundation, Inc.: See—
Darrach, Lawrence B. 2,858,224.
- Cornell, Warren A., J. H. McGuigan, and O. J. Murphy, to Bell Telephone Laboratories, Inc. Magnetic data storage system. 2,845,010, 7-29-58, Cl. 340-174.
- Cornell, William D. Method and apparatus for cutting print. 2,838,113, 6-10-58, Cl. 164-49.
- Cornely, Richard W., to E. I. du Pont de Nemours and Co. Stabilization of liquid sulfur trioxide and oleums. 2,822,244, 2-4-58, Cl. 23-174.
- Cornier, Eugene S., and C. S. Lynch, to Esso Research and Engineering Co. Olefin polymerization catalyst and process. 2,824,149, 2-18-58, Cl. 260-683.15.
- Cornett, Walter F. Impact type concrete breaking machine. 2,845,258, 7-29-58, Cl. 262-15.
- Cornfield, Leslie S. Candy coated tongue depressor. 2,857,908, 10-28-58, Cl. 128-15.
- Cornforth, Jack W.: See—
Buteux, Richard H. B., and Cornforth. 2,863,172.
- Cornhilland, Jack T., to General Motors Corp. Brake adjusting device. 2,820,531, 1-21-58, Cl. 188-79.5.
- Corning Glass Works: See—
Armistead, William H. 2,856,303.
- Callard, Robert L. 2,859,948.
- Davis, James K. 2,867,294.
- Dickey, Clyde W. 2,859,610.
- Evans, James W. 2,858,737.
- Landron, Rafael, Jr. 2,832,352.
- Landron, Rafael, Jr. 2,863,104.
- Nitsche, Joseph E. 2,825,185.
- Nitsche, Joseph E. 2,857,501.
- Schlottbauer, Leon R., and Wood. 2,842,447.
- Smith, Wendell O. 2,861,351.
- Spremlull, Paul F. 2,831,664.
- Cornish, Albert H.: See—
Mansfield, Wilfred P., and Cornish. 2,838,937.
- Cornish, Albert J., to Westinghouse Electric Corp. Preparation of magnetic materials and magnetic members. 2,865,085, 12-23-58, Cl. 20-155.6.
- Cornish, Handley M., Jr.: See—
Bourne, Marlan E., Goepfinger, Hardison, and Cornish. 2,850,608.
- Cornman, Ivor. Hand controlled rigid animal leash. 2,833,249, 5-6-58, Cl. 119-109.
- Cornu, Ami, to Cornu & Co. Wrist band for wrist watch. 2,827,213, 3-18-58, Cl. 224-4.
- Cornu & Co.: See—
Cornu, Ami. 2,827,213.
- Cornwall, Alfred H.: See—
Willatts, William H., and Cornwall. 2,829,403.
- Cornwell, Alexander M., Jr., S. F. Jackes, and S. Strano, to Jackes-Evans Mfg. Co. Gate latch. 2,838,334, 6-10-58, Cl. 292-299.
- Cornwell, Carlyle S. Building structures. 2,822,583, 2-11-58, Cl. 20-1.6.
- Cornwell, Ralph T. K., to American Viscose Corp. Film-forming composition with a terephthalamide ester plasticizer and an article coated therewith. 2,824,016, 2-18-58, Cl. 106-180.
- Cornwell, Ralph T. K., to American Viscose Corp. Film-forming composition with a terephthalamide ester plasticizer. 2,824,017, 2-18-58, Cl. 106-180.
- Cornwell, Ralph T. K., to American Viscose Corp. Film-forming composition with a terephthalamide ester plasticizer. 2,824,018, 2-18-58, Cl. 106-180.
- Cornwell, Ralph T. K., to American Viscose Corp. Resinous film-forming composition and regenerated cellulose film coated therewith. 2,864,783, 12-16-58, Cl. 260-28.5.
- Cornwell, Richard E.: See—
Ayars, Edward M., Crawley, and Cornwell. 2,844,860.

- Coro Inc.: See—
Bangs, Ralph C. 2,842,825.
- Bangs, Ralph C., and Donle. 2,863,306.
- Donle, Edwin S. 2,856,761.
- Donle, Edwin S. 2,863,307.
- Corpa, Inc.: See—
Popovich, William C. 2,865,398.
- Corpening, Alton L.: See—
Chase, Harold M., and Corpening. 2,825,724.
- Corr, William J.: See—
Meister, Edward F., and Corr. 2,821,151.
- Corradi, Mario. Fish hook assembly. 2,833,076, 5-6-58, Cl. 43-36.
- Corrado, Victor M.: See—
Robbins, Daniel H., and Corrado. 2,848,049.
- Correale, James V., Jr.: See—
Thauer, Rudolf, Greider, and Correale. 2,843,120.
- Correla, Manuel P. Mobile harvesting and packing apparatus. 2,833,100, 5-6-58, Cl. 53-391.
- Correll, Weldon R. Water skier launcher and retrieving apparatus. 2,821,726, 2-4-58, Cl. 9-21.
- Corren, Sidney A. Sheet electrolyte for batteries. 2,853,537, 9-23-58, Cl. 136-145.
- Corriero, William P. Surgical retractor. 2,822,802, 2-11-58, Cl. 128-20.
- Corrigan, J. C., Co., Inc.: See—
Corrigan, Joseph. 2,853,960.
- Corrigan, Joseph, to J. C. Corrigan Co., Inc. Condensation-resistant car construction. 2,853,960, 9-30-58, Cl. 108-423.
- Corrigan, Joseph, to Joseph C. Corrigan Co., Inc. Apparatus for handling sugar. 2,856,083, 10-14-58, Cl. 214-17.
- Corrigan, Joseph C., Inc.: See—
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- Corry-Jamestown Mfg. Corp.: See—
Hutzelman, Howard E. 2,829,020.
- Hutzelman, Howard E. 2,829,505.
- Hutzelman, Howard E. 2,832,660.
- Hutzelman, Howard E. 2,855,263.
- Hutzelman, Howard E. 2,860,025.
- Hutzelman, Howard E. 2,862,504.
- Corsette, William T., to The Youngstown Sheet and Tube Co. Swivel pipe fitting with bearing retainer. 2,833,568, 5-6-58, Cl. 285-281.
- Corst, George L., to Federal-Mogul-Bower Bearings, Inc. Metal reinforced rotary shaft seal. 2,837,359, 6-3-58, Cl. 288-9.
- Corst, Giannino, to Bombrini Parodi-Deifino. Sensitive fuses. 2,838,999, 6-17-58, Cl. 102-72.
- Corsini, Neo: See—
Richter, John E., and Corsini. 2,821,794.
- Corso, Calogero T. Regulating carburetor. 2,827,273, 8-18-58, Cl. 261-56.
- Corso, Leonard. Fluoroscopic device. 2,857,523, 10-21-58, Cl. 250-77.
- Corson, Ben B., W. J. Heintzelman, and R. C. Odioso, to Koppers Co., Inc. Separation of dialkylaromatic hydrocarbon isomers. 2,840,621, 6-24-58, Cl. 260-674.
- Corson Brothers, Inc.: See—
Presler, James L. 2,859,577.
- Corson, G. and W. H., Inc.: See—
Bauer, William H. 2,833,659.
- Minnick, Leonard J., and Presgrave. 2,863,933.
- Corson, Murray: See—
Mayer, Robert, and Corson. 2,844,272.
- Corson, Paul E. Walking tractor. 2,822,878, 2-11-58, Cl. 180-8.
- Cortese, Sam W., to United States Steel Corp. Car stop. 2,821,939, 2-4-58, Cl. 104-257.
- Cortez, John. Bleach-streaking of hair. 2,857,917, 10-28-58, Cl. 132-9.
- Cortez, Jose C. Concentrated extracts of tea. 2,852,388, 9-16-58, Cl. 99-77.
- Cortina, Joseph. Cushioned sole and heel for shoes. 2,863,230, 12-9-58, Cl. 36-29.
- Cortiss, Warren W.: See—
Cook, George R., Cortiss, and Manteuffel. 2,846,393.
- Cortland Industries, Inc.: See—
Seever, John B. 2,825,051.
- Cortner, Hans J. Dispensing device for granular and powdered material. 2,827,083, 3-18-58, Cl. 141-372.
- Corvey Engineering Co.: See—
Varela, Arthur A. 2,843,809.
- Corvino, Ralph, C. W. Pedersen, and W. R. Stone, to Varl-Typer Corp. Typewriter heater. 2,827,144, 3-18-58, Cl. 197-8.5.
- Corwin, Alfred W., to Controls Co. of America. Electric fan blade guard. 2,829,819, 4-8-58, Cl. 230-275.
- Corwin, Merton D., to The Baldwin Piano Co. Key and keyboard construction. 2,844,065, 7-22-58, Cl. 84-423.
- Cory Corp.: See—
Karlen, Harvey R. 2,819,376.
- Karlen, Harvey R. 2,863,650.
- Selbert, Ernest H., and Cada. 2,837,801.
- Selbert, Ernest H., and Cada. 2,838,026.
- Coryell, William C. Automobile cylinder head hoist. 2,859,881, 11-11-58, Cl. 212-64.
- Coscia, Salvatore G., to United States of America, Army. Process of dyeing wool with vat dyes. 2,857,235, 10-21-58, Cl. 8-36.
- Cosentino, Anthony, to Ful-Nue-Pak Co. Disposable carton. 2,850,153, 9-2-58, Cl. 206-45.33.
- Cosentino, Joseph M. Shock absorbing system for vehicles. 2,847,229, 8-12-58, Cl. 280-104.
- Coskun, Mehmet K.: See—
Casey, William J., III, and Coskun. 2,827,986.
- Coskun, Mehmet K., to American Steel Foundries. Slack adjuster. 2,820,532, 1-21-58, Cl. 188-196.
- Coslow, Carl W. Flexible joint for an air drop hammer. 2,854,264, 9-30-58, Cl. 287-85.
- Coslow, Carl W., and B. Pepperdine, deceased (by D. Pepperdine, administratrix), and C. A. Radcliffe, to The Plomb Tool Co. Compound leverage toggle locking pliers. 2,842,996, 7-15-58, Cl. 81-378.
- Cosmetto, Aristodeme J. Blending machine and method. 2,841,370, 7-1-58, Cl. 259-89.
- Cosmocard Ltd.: See—
Kelly, Stanley. 2,862,068.
- Cosmocard Plastics Ltd.: See—
Sturm, Robert H. 2,825,709.
- Cosmos, William J. Contact wheel with grooves and slits. 2,820,333, 1-21-58, Cl. 51-141.
- Cosper, Dale L., to Versal, Inc. Pedal control mechanism for electric powered vehicles. 2,839,168, 6-17-58, Cl. 192-2.
- Cosslett, Vernon E. Fine focus X-ray tubes. 2,866,113, 12-23-58, Cl. 313-57.
- Cossor, A. C., Ltd.: See—
Evans, John H. 2,860,245.
- Levell, Derek A., and Harris. 2,824,301.
- Cost, Ronald R., to United States of America, Atomic Energy Commission. High temperature brazing alloy for joining Fe, Cr, Al materials and austenitic and ferritic stainless steels. 2,843,478, 7-15-58, Cl. 75-124.
- Costa, John E., E. W. Le Boeuf, and L. E. Lefevre, to The Dow Chemical Co. Fibrous article and method of preparing the same from polymeric films. 2,853,741, 9-30-58, Cl. 18-47.5.
- Costain, Winston, N. Fletcher, and B. J. Haggood, to Imperial Chemical Industries Ltd. Trimesic acid modified polyamide. 2,863,857, 12-9-58, Cl. 260-78.
- Costakos, Theodore M. Cream dispenser. 2,858,052, 10-28-58, Cl. 222-185.
- Costanza, Frank. Shoulder and armhole construction for garments and method of making the same. 2,860,203, 12-30-58, Cl. 2-93.
- Costanzo, Raphael J. Cigar lighters. 2,844,698, 7-22-58, Cl. 219-32.
- Costarella, Frank, to Ernest Chandler, Inc. Portable wading pool. 2,846,693, 8-12-58, Cl. 4-172.
- Costello, Edward J., to American Viscose Corp. Process for producing cellulose triesters. 2,848,843, 6-19-58, Cl. 106-196.
- Costello, John P.: See—
Buckwalter, Geoffrey R., and Costello. 2,820,710.
- Costello, James R., Jr., and T. P. Traise, to Victor Chemical Works. Method of flameproofing fibers and composition used therein. 2,841,507, 7-1-58, Cl. 117-136.
- Costello, Robert B., to The M. W. Kellogg Co. Gamma-ray projectors. 2,843,754, 7-15-58, Cl. 250-106.
- Costello, William M. Combination flashlight and circuit tester. 2,846,644, 8-5-58, Cl. 324-53.
- Cota, John A., to Ford Motor Co. Power steering mechanism with hydraulic cylinder stabilizing means. 2,847,079, 8-12-58, Cl. 180-79.2.
- Cotchett, Louis M., to Textile Engineering Corp. Bearing caps or covers. 2,857,628, 10-28-58, Cl. 19-134.
- Cotchett, Louis M., and R. K. Butler, to Textile Engineering Corp. Top roll guides. 2,865,057, 12-23-58, Cl. 19-137.
- Cote, Omer E., to United States Automatic Box Machinery Co., Inc. Oscillating feeder mechanism for box blanks. 2,819,898, 1-14-58, Cl. 271-41.
- Cote, Omer E., and J. Fradenburgh, to United States Automatic Box Machinery Co., Inc. Method of and machine for filling bottles with capsules. 2,845,759, 8-5-58, Cl. 53-61.
- Cote, Omer E., to United States Automatic Box Machinery Co. Blank feeder for a box making machine. 2,866,641, 12-30-58, Cl. 271-44.
- Cote, Roland: See—
Picard, Victorin, and Cote. 2,818,964.
- Cotes, Norman: See—
Gilbert, Charles E. 2,865,092.
- Cotesworth, Harry A.: See—
Anjeskey, Alphonse F., and Cotesworth. 2,835,752.
- Cotler, Jules. Hand puppets. 2,840,950, 7-1-58, Cl. 46-175.
- Cotner, John C., to Koehring Co. Fluid pump with fluid returned pistons. 2,859,702, 11-11-58, Cl. 103-162.
- Cotsworth, Albert, III, to Zenith Radio Corp. Color television receiver. 2,851,518, 9-9-58, Cl. 178-5.4.
- Cottar, Robert. Ceiling panel hoist. 2,830,854, 4-15-58, Cl. 304-29.
- Cotter, Bart, to General Motors Corp. Automobile body pillar and door construction. 2,860,911, 11-18-58, Cl. 296-28.
- Cotter, George H., to Westinghouse Electric Corp. Welding gun. 2,836,705, 5-27-58, Cl. 219-130.

- Cotter, George L., to Westinghouse Air Brake Co. Fluid pressure brake apparatus with means for preventing premature cut-off of quick service activity. 2,821,440, 1-23-58, Cl. 303-46.
- Cotter, George L., to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,829,011, 4-1-58, Cl. 303-84.
- Cotter, George L., to Westinghouse Air Brake Co. Electropneumatic brake apparatus. 2,841,447, 7-1-58, Cl. 303-15.
- Cotter, George L., to Westinghouse Air Brake Co. Electropneumatic brake apparatus. 2,841,450, 7-1-58, Cl. 303-70.
- Cotter, George L., to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,858,169, 10-28-58, Cl. 303-36.
- Cotterman, Frank D., to Crane Co. Gun barrel liner. 2,849,923, 9-2-58, Cl. 89-16.
- Cottier, Louis: See—
- Stern, Charles, and Cottier. 2,852,908.
- Cottle, Delmer L.: See—
- Young, David W., and Cottle. 2,824,838.
- Young, David W., and Cottle. 2,842,455.
- Young, David W., Cottle, and Slotterbeck. 2,852,540.
- Cottle, Delmer L., to Esso Research and Engineering Co. Preparation of alkyl aluminum dihalides. 2,848,472, 8-18-58, Cl. 260-448.
- Cottle, Delmer L., and D. W. Young, to Esso Research and Engineering Co. Preparation of white acyl-para-aminophenols. 2,822,370, 2-4-58, Cl. 260-404.
- Cottle, Delmer L., and S. B. Mirviss, to Esso Research and Engineering Co. Organo-aluminum compounds. 2,838,556, 6-10-58, Cl. 260-448.
- Cottle, Delmer L., and D. W. Young, to Esso Research and Engineering Co. New synthetic lubricants. 2,842,499, 7-8-58, Cl. 252-52.
- Cottle, Delmer L., A. J. Morway, and D. W. Young, to Esso Research and Engineering Co. High molecular weight branched-chain ethers of lubricating grade. 2,844,534, 7-22-58, Cl. 252-32.
- Cottle, Helen G. Perfume whiffer. 2,830,845, 4-15-58, Cl. 289-24.
- Cottle, John E.: See—
- Pennington, Edward N., and Cottle. 2,845,409.
- Cottle, John E., to Phillips Petroleum Co. Solvent recovery process. 2,858,902, 11-4-58, Cl. 183-114.2.
- Cotton, Alfred: See—
- Holt, Frederick B., Newlands, and Cotton. 2,847,630.
- Cotton, Norman L. Automatic feeding device. 2,854,234, 9-30-58, Cl. 271-2.4.
- Cotton, Richard A.: See—
- Weinmann, Richard C., and Cotton. 2,849,319.
- Weinmann, Richard C., and Cotton. 2,849,320.
- Cotton, Robert B., to All American Engineering Co. Aircraft bridle arrester. 2,838,259, 6-10-58, Cl. 244-110.
- Cotton, Robert B., to All American Engineering Co. Aircraft barrier. 2,854,201, 9-30-58, Cl. 244-110.
- Cotton, Robert H.: See—
- Borel, Eric A., and Cotton. 2,861,061.
- Borel, Eric A., and Cotton. 2,861,062.
- Cotton, W. L. Inc.: See—
- Cotton, Willis L. 2,859,834.
- Cotton, William J., to Keilding Paper Products Co. Article of manufacture for planting in pulp containers. 2,858,647, 11-4-58, Cl. 47-37.
- Cotton, William, Ltd.: See—
- McCarthy, Patrick G., and Winfield. 2,839,908.
- McCarthy, Patrick G., and Winfield. 2,841,001.
- Start, Ernest, and McCarthy. 2,849,873.
- Cotton, Willis L., to W. L. Cotton, Inc. Apparatus for handling and storing pipe. 2,859,834, 11-11-58, Cl. 187-26.
- Cottrell, C. B. & Sons Co.: See—
- Laehrs, Hans J. 2,836,116.
- Cottrell Co., The: See—
- Meyer, Joseph E. 2,834,290.
- Ziebell, Theodore R. 2,859,693.
- Cottrell, Jack A., and D. H. Hewitt, deceased (E. Booth and R. H. Buckle, executors), to The Sherwin-Williams Co. Manufacture of interpolymers of styrene with drying oil fatty acids and derivatives of such interpolymers. 2,833,733, 5-6-58, Cl. 260-23.
- Cottrell, Robert B.: See—
- Heater, Charles L., and Cottrell. 2,833,227.
- Cotts, Louis C., and H. G. Brenner. Heating system and heat diffuser therefor. 2,839,659, 6-17-58, Cl. 219-39.
- Coty, Inc.: See—
- Bradford, Philip. 2,866,467.
- Croce, Santy M., and Solomon. 2,818,973.
- Croce, Santy M., and Solomon. 2,855,632.
- Heinrich, Herbert, and Reibel. 2,849,009.
- Ross, Jacob F., and Smith. 2,849,170.
- Solomon, John W. 2,820,564.
- Couch, Robert D., and M. Yezek, to General Foods Corp. Packaging material. 2,828,240, 3-25-58, Cl. 154-138.
- Couch, S. H. Co., Inc.: See—
- Smiley, Gilbert. 2,866,870.
- Couchot, Orville F. Feed control for mulch spreader. 2,858,080, 10-28-58, Cl. 241-138.
- Coudriet, Edward A., to The Inta-Roto Machine Co., Inc. Roll temperature control system. 2,837,833, 6-10-58, Cl. 34-124.
- Couillard, Louis, to Societe Francaise Radio-Electrique. Electronic regulator for follow-up servo-systems. 2,830,181, 4-8-58, Cl. 260-36.
- Coulombe, John H., J. Ambrosaitis, and E. K. Buckingham, to Consolidated Electronics Industries Corp. Time delay relay. 2,826,680, 3-11-58, Cl. 200-38.
- Coulson, Arthur D., to North American Phillips Co., Inc. Radiation indicator and electrical switching device for use therein. 2,860,090, 12-23-58, Cl. 250-83.3.
- Coulson, Gordon R. Process for separating oil from bituminous sands, shales, etc. 2,825,677, 3-4-58, Cl. 196-14.
- Coulson, Robert A.: See—
- Eaton, John, and Coulson. 2,827,150.
- Coulston, Frederick, and E. W. Dennis, to Sterling Drug Inc. Prevention and suppression of coccidiosis in poultry with 2,2'-thiobis (2,4-dichlorophenol). 2,844,509, 7-22-58, Cl. 167-53.1.
- Coults, Wilbur J., to Deere & Co. Hay conditioner roll mounting and adjustment mechanism. 2,843,900, 7-22-58, Cl. 50-1.
- Coulter, Albert W., Jr.: See—
- Allen, Thomas O., and Coulter. 2,837,164.
- Coulter, Clyde. Bearing cleaning apparatus. 2,823,682, 2-18-58, Cl. 134-94.
- Coulter, Earl E., W. H. Rowand, and T. S. Sprague, to The Babcock & Wilcox Co. Evaporator cooler and method effected thereby. 2,840,182, 6-24-58, Cl. 183-26.
- Coulter, Harry M. Nursing bottle holder. 2,830,781, 4-15-58, Cl. 248-103.
- Coulter & McKenzie Machine Co., Inc., The: See—
- Zaveruha, Victor A. 2,844,416.
- Council of Scientific and Industrial Research: See—
- Ramamurthy, Subramanya. 2,819,946.
- Counts, William E., R. W. Smith, and K. Schwartzwalder, to General Motors Corp. Semi-conductor composition. 2,864,773, 12-16-58, Cl. 252-503.
- Counts, William E., R. W. Smith, and K. Schwartzwalder, to General Motors Corp. Resistor and spark plug embodying same. 2,864,884, 12-16-58, Cl. 174-152.
- Coupe, Fred L., to Owens-Illinois Glass Co. Vacuum chuck for glass articles. 2,832,602, 4-29-58, Cl. 279-3.
- Coupe, Noel P., to Blackburn and General Aircraft Ltd. Igniters for gas turbine engines, combustion heaters, thermal de-icing plants and the like. 2,865,441, 12-23-58, Cl. 158-28.
- Cooper, Samuel. Flexible chain. 2,831,360, 4-22-58, Cl. 74-245.
- Coupette, Werner, and A. Sickert, to Bochumer Verein Für Gusstahlfabrikation Akt. Desulfurizing of steel. 2,848,317, 8-10-58, Cl. 75-49.
- Couraud, Raymond A., to P. D. Wurzbarger. Seal. 2,832,223, 4-29-58, Cl. 74-18.2.
- Courson, Charles B.: See—
- Harrell, Billy E., and Courson. 2,832,188.
- Courson, Iver C., to Philco Corp. Cabinet construction. 2,859,715, 11-11-58, Cl. 109-63.5.
- Court, Patrick R. J., to Sylvania Electric Products, Inc. Synchronization system. 2,849,612, 8-26-58, Cl. 250-36.
- Courtaulds, Limited: See—
- Edwards, John H., and Tallis. 2,847,272.
- Girbow, Arthur H. 2,844,332.
- Hayward, George E., and Luggar. 2,822,582.
- Weigham, William R. 2,849,445.
- Courtney, Charles R. Constant feed plant watering apparatus. 2,837,867, 6-10-58, Cl. 47-38.
- Courter, Donald H.: See—
- Duncan, Lyle L., and Courter. 2,854,993.
- Courter, Leo A.: See—
- Cecil, Clyde J., Courter, and Olson. 2,819,673.
- Courtin, John J., and C. W. Irwin, to Westinghouse Electric Corp. Submersible dynamoelectric machine. 2,862,122, 11-25-58, Cl. 310-87.
- Courtney, Horace L.: See—
- Moller, Bynum W., and Courtney. 2,855,943.
- Courtney, John F. Amusement ride apparatus. 2,847,216, 8-12-58, Cl. 272-36.
- Courtright, John L.: See—
- Todd, Francis C., and Courtright. 2,840,807.
- Courville, Lester: See—
- Carroll, Martin B., and Courville. 2,859,941.
- Couse, Kibbey W. Convertible ladder. 2,834,528, 5-13-58, Cl. 228-25.
- Couse, Kibbey W., and R. M. Sutphen, to Couse Mfg. Inc. Building construction passageway. 2,841,832, 7-8-58, Cl. 20-2.
- Couse, Kibbey W., and R. D. Keehn, to Couse Mfg. Inc. Building construction. 2,844,848, 7-29-58, Cl. 20-2.
- Couse, Kibbey W., and R. M. Sutphen, to Couse Mfg. Inc. Octagonal-shaped structure. 2,849,755, 9-2-58, Cl. 20-2.
- Couse, Kibbey W., and R. M. Sutphen, to Couse Mfg. Inc. Structural building element. 2,866,235, 12-30-58, Cl. 20-15.
- Couse Mfg., Inc.: See—
- Couse, Kibbey W., and Keehn. 2,844,848.
- Couse, Kibbey W., and Sutphen. 2,841,832.
- Couse, Kibbey W., and Sutphen. 2,849,755.
- Couse, Kibbey W., and Sutphen. 2,866,235.
- Cousino, Walter F. Perforating machine. 2,857,968, 10-28-58, Cl. 164-89.
- Cousins, Edward, to The Goodyear Tire & Rubber Co. Method of adhering butyl rubber to fabric. 2,835,624, 5-20-58, Cl. 154-136.

- Consina, Edwin R., S. Bhodhiprasart, and R. Prachankadee, to United States of America, Agriculture. Alkali refining rice oil in the presence of an OH group-containing additive. 2,844,613, 7-22-58, Cl. 260-425.
- Cousins, William R. Valves. 2,842,335, 7-8-58, Cl. 251-261.
- Coussement, Fernand. Catalytic conversion of secondary alcohols to ketones. 2,829,165, 4-1-58, Cl. 260-586.
- Coustillac, Regis H. Steering brake for a four wheeled trailing vehicle. 2,838,323, 6-10-58, Cl. 280-116.
- Constant, André C., and J. P. Mathot. Flywheel for recording and reproducing invisible images on a magnetic surface. 2,829,207, 4-1-58, Cl. 179-100.2.
- Coutts, Peter H., to The Hoover Co. Suction cleaner coupling with spring biased catch. 2,832,612, 4-29-58, Cl. 285-7.
- Couveld, Johan H., and H. J. De Jong, to North American Phillips Co., Inc. Spring arrangement. 2,861,147, 11-18-58, Cl. 200-104.
- Cove Automatic Machine Co., Inc.: See—
- Ordway, James F. 2,851,896.
- Covely, Frank D.: See—
- Baker, Richard E., and Covely. 2,855,589.
- Coven, Murray, and F. T. Wiehl. Stroller. 2,840,383, 6-24-58, Cl. 280-41.
- Coventry Radiator & Presswork Co. Ltd.: See—
- Jackson, Leonard H. 2,838,265.
- Cover, Raymond P. Auxiliary spring for wheel mounting. 2,839,293, 6-17-58, Cl. 267-15.
- Coverley, Harold E., to General Motors Corp. Air cleaners. 2,857,016, 10-21-58, Cl. 183-43.
- Covert, John N.: See—
- Attwood, John G., Smith, and Covert. 2,863,412.
- Covert, John N., to Union Special Machine Co. Sewing machines. 2,851,976, 9-19-58, Cl. 112-210.
- Covert, Robert J., to Bowes "Seal Fast" Corp. Tubeless tire patch. 2,838,087, 6-10-58, Cl. 152-367.
- Covl, John B. Trailer hitch. 2,859,982, 11-11-58, Cl. 280-502.
- Coviello, Anthony R. Agricultural implement and support vehicle therefor. 2,824,505, 2-25-58, Cl. 97-32.
- Covington, James M., to Union Oil Co. of California. Well heater. 2,836,248, 5-27-58, Cl. 166-01.
- Covington, Luther J. Method of stringing tobacco. 2,843,279, 7-15-58, Cl. 214-152.
- Covington, Robert A., Jr., and V. H. Waldin, to E. I. du Pont de Nemours and Co. Circular extrusion die. 2,824,337, 2-25-58, Cl. 18-14.
- Covitt, Jack G., to International Harvester Co. Core locating device and method of assembling cores. 2,841,838, 7-8-58, Cl. 22-31.
- Covone, Galileo W., 1/2 to D. R. Macdonald. Internal combustion engine. 2,851,021, 9-9-58, Cl. 123-65.
- Cowan, Eugene W., to the United States of America as represented by the Secretary of the Navy. Cathode ray tube presentation. 2,830,287, 4-8-58, Cl. 343-11.
- Cowan, Frederick, to Combustion Engineering, Inc. Gas igniter torch. 2,818,916, 1-7-58, Cl. 158-115.
- Cowan, Frederick, J. A. Lacerenza, and H. C. Mittendorf, to Combustion Engineering, Inc. Vapor power plant with novel auxiliary flame igniter. 2,829,277, 4-1-58, Cl. 290-2.
- Cowan, John V., to Sperry Products, Inc. Induction welding. 2,862,092, 11-25-58, Cl. 219-9.5.
- Cowan, Rael. Diamond-shaped playing pieces. 2,824,740, 2-25-58, Cl. 273-137.
- Cowan, Samuel, to Samuel Cowan & Sons. Hand bag with removable suit support. 2,856,110, 10-14-58, Cl. 223-80.
- Cowan, Samuel, & Sons: See—
- Cowan, Samuel. 2,856,110.
- Coward, Maynard C. Brake system. 2,818,943, 1-7-58, Cl. 188-106.
- Coward, Richard W. Multiple tube centrifugal dust collector. 2,862,571, 12-2-58, Cl. 183-34.
- Cowart, Brooks E.: See—
- Bail, Lloyd D., Cowart, and Crane. 2,832,537.
- Cowart, Brooks E., L. D. Ball, and J. I. Daspit, to Gilliland Bros. Inc. Highly discriminative filter and bias-level gating circuit. 2,848,713, 8-19-58, Cl. 343-8.
- Cowart, Burleigh. Floral design rack. 2,843,972, 7-22-58, Cl. 47-41.
- Cowden, Herbert B.: See—
- Chan, Robert E., Cowden, and Kendall. 2,865,745.
- Yutzy, Henry C., and Cowden. 2,843,485.
- Cowden, Herbert B., and A. W. Wise, to Eastman Kodak Co. Photographic reproduction process. 2,835,575, 5-20-58, Cl. 96-28.
- Cowdery, Joseph K., to Westinghouse Electric Corp. Laundry apparatus. 2,865,187, 12-23-58, Cl. 68-12.
- Cowdery, Robert E., and N. R. Brown, to United States of America, Navy. Anti-collision computer tester. 2,860,334, 11-11-58, Cl. 343-17.7.
- Cowell, Nancy. Vertical bed. 2,850,745, 9-9-58, Cl. 5-327.
- Cowen, Frank M.: See—
- Carnes, Joseph J., and Cowen. 2,819,296.
- Cowen, Lawrence: See—
- Ghalmo, Charles V., and Cowen. 2,858,087.
- Cowhig, David A., to Wilkening Mfg. Co. Piston ring assembly and method of installing thereof. 2,826,468, 3-11-58, Cl. 309-24.
- Cowie, Franklin G., to K. C. Cowie. Canteen. 2,831,619, 4-22-58, Cl. 222-484.
- Cowie, James C. Foot target thrower. 2,834,331, 5-13-58, Cl. 124-7.
- Cowie, Kathleen C.: See—
- Cowie, Franklin G. 2,831,619.
- Cowland, William G., to D. Napier & Son Ltd. Power units comprising an internal combustion engine and an exhaust driven turbo-supercharger. 2,838,907, 6-17-58, Cl. 60-13.
- Cowles Co., The: See—
- Cowles, Edwin. 2,826,126.
- Cowles, Edwin, to The Cowles Co. Scraper blades for paper stock screening machines. 2,826,126, 3-11-58, Cl. 92-29.
- Cowles, Pauline M.: See—
- Cowles, Raymond H. 2,837,094.
- Cowles, Raymond H., to F. M. Cowles. Colostomy units. 2,837,094, 6-3-58, Cl. 128-283.
- Cowley, William E., to American Saw & Tool Co. Drill elements. 2,846,902, 8-12-58, Cl. 76-108.
- Cowlin, Christopher J., D. R. Bettison, and M. Cox, to Power Jets (Research and Development) Ltd. Improved construction of combustion chamber of the cyclone or vortex type. 2,828,608, 4-1-58, Cl. 60-39.32.
- Cowlin, Donald G. Tumbler drier. 2,838,846, 6-17-58, Cl. 34-87.
- Cowper, George, to United States of America, Atomic Energy Commission. Pulse amplitude distribution recorder. 2,847,268, 8-12-58, Cl. 346-14.
- Cox, Arthur. Guide spacer for slide doors. 2,865,043, 12-23-58, Cl. 16-90.
- Cox, Arthur, and C. Ledda, to the United States of America as represented by the Secretary of the Air Force. Target seeker head for guided missiles. 2,823,612, 2-18-58, Cl. 102-50.
- Cox, Barry S. External thread pitch measuring device. 2,852,856, 9-23-58, Cl. 33-199.
- Cox, Bonnar, and J. Goldberg, to General Electric Co. Tape-spacing system. 2,863,137, 12-2-58, Cl. 340-174.
- Cox, David C., to Mandrel Industries, Inc. Article catcher for sorting machine. 2,825,456, 3-4-58, Cl. 209-73.
- Cox, David C., to Mandrel Industries, Inc. Compensator, regulator, and two point compensator-regulator for photoelectric amplifier and sorting system. 2,833,937, 5-6-58, Cl. 250-214.
- Cox, Douglas L., to Texas Instruments Inc. Etching of semiconductor materials. 2,827,367, 3-18-58, Cl. 41-42.
- Cox, Frederick J., to British Telecommunications Research Ltd. Impedance matching. 2,847,670, 8-12-58, Cl. 343-821.
- Cox, George W., to Northrop Aircraft, Inc. Hydraulic or pneumatic bi-directional impulse motor. 2,837,896, 6-10-58, Cl. 60-97.
- Cox, Gilbert R.: See—
- O'Neill, John J., Jr., and Cox. 2,830,886.
- Cox, Glenn L.: See—
- Knoche, William J., and Cox. 2,853,639.
- Cox, Henry C. Clothes drying device. 2,831,268, 4-22-58, Cl. 34-51.
- Cox, Isaac E., American Brake Shoe Co. Tapers provided with coolant passages. 2,827,279, 3-18-58, Cl. 266-41.
- Cox, Isaac E., to American Brake Shoe Co. Axle bearings. 2,827,343, 3-18-58, Cl. 308-132.
- Cox, Isaac E., to American Brake Shoe Co. Injectors for furnaces. 2,863,656, 12-9-58, Cl. 266-41.
- Cox, Jack R. Humane hunting arrow. 2,848,834, 8-26-58, Cl. 43-1.
- Cox, Jacob. Fishhook for attaching live bait. 2,836,922, 6-3-58, Cl. 43-44.2.
- Cox, John R. Pusher having movable pads. 2,836,425, 5-27-58, Cl. 279-55.
- Cox, Joseph B. Angle setting and measuring instrument. 2,837,826, 6-10-58, Cl. 33-75.
- Cox, Joseph B. Angle adjusting means. 2,851,779, 9-16-58, Cl. 33-79.
- Cox, Joseph B., to Omark Industries, Inc. Saw chain with removable cutter teeth. 2,852,048, 9-16-58, Cl. 143-135.
- Cox, Joseph R., and M. Korach, to Columbia-Southern Chemical Corp. Hydrogen peroxide decolorization. 2,855,282, 10-7-58, Cl. 23-293.
- Cox, Le Roy E. Bore hole sampler. 2,825,533, 3-4-58, Cl. 285-1.4.
- Cox, Martin: See—
- Cowlin, Christopher J., Bettison, and Cox. 2,828,608.
- Cox, Marvin E., to Simoniz Co. Polishing composition. 2,849,324, 8-26-58, Cl. 106-10.
- Cox, Norman B., to The Bingham-Herbrand Corp. Foot brake lever release mechanism. 2,835,140, 5-20-58, Cl. 74-542.
- Cox, Norman L., to E. I. du Pont de Nemours and Co. Regenerated cellulose structures and process for producing them. 2,860,480, 11-18-58, Cl. 57-140.
- Cox, Norman L., and W. D. Nicoll, to E. I. du Pont de Nemours & Co. Viscose spinning process. 2,852,333, 9-16-58, Cl. 18-54.
- Cox, Raymond J., to United States of America, Atomic Energy Commission. Circuits for current measurements. 2,859,353, 11-4-58, Cl. 250-83.1.
- Cox, Robert E.: See—
- Silver, Walter H., Cox, and Trapkus. 2,860,564.

- Cox, Robert M.: See—
Gerwig, Harvey F., Cox, Hosterman, and Hollingsworth. 2,853,976.
- Cox, Thomas K., to Western Electric Co., Inc. Apparatus for extruding and cooling plastics. 2,832,993, 6-5-58, Cl. 18-6.
- Cox, William F.: See—
Nemet, Anthony A., Cox, and Bennett. 2,864,004.
- Cox, William H.: See—
Blake Norman R., and Cox. 2,835,444.
- Cox, William L., to Universal Oil Products Co. Preparation of oxalic acid salts of phenylene diamines. 2,857,424, 10-21-58, Cl. 260-501.
- Cox, William R., Jr., and R. J. Howe, to Shell Development Co. Offshore oil well installation. 2,854,215, 9-30-58, Cl. 255-2.5.
- Cox, Willis T. Method and apparatus for mixing and metering an unstable suspension of a solid in a liquid. 2,835,481, 3-20-58, Cl. 259-1.
- Coy, Carl E., to the United States of America as represented by the Secretary of the Navy. Transistor holders. 2,820,929, 1-21-58, Cl. 317-234.
- Coy, Carl E., and B. D. Tague, to the United States of America as represented by the Secretary of the Navy. Transistor holders. 2,820,930, 1-21-58, Cl. 317-234.
- Coy, Delbert D. Machine fixture. 2,819,654, 1-14-58, Cl. 90-59.
- Coyle, Edward B., to Fels & Co. Soap manufacture. 2,823,187, 2-11-58, Cl. 252-370.
- Coyle, William E. Well casing scraping and polishing tool. 2,838,121, 6-10-58, Cl. 168-173.
- Coyne Products, Inc.: See—
McElroy, Arthur H. 2,865,424.
- Coyne, Andre, and J. Bellier. Reinforced and stabilized dam structure. 2,863,292, 12-9-58, Cl. 61-33.
- Coyne Chemical Co.: See—
Hampton, Robert S., and Connolly. 2,850,881.
- Coyne, William R., to The Pillsbury Co. Insert feeding apparatus. 2,865,154, 12-23-58, Cl. 53-59.
- Coyne, William R. Method and apparatus for making moisture content determinations. 2,866,690, 12-30-58, Cl. 23-253.
- Cozens, Larnce P., to San Angelo Die Casting & Mfg. Co. Pipe handling tool. 2,819,111, 1-7-58, Cl. 294-26.
- Coswell, Frank J. Automatic filling machine for ampuls or other small containers. 2,827,997, 3-26-58, Cl. 198-30.
- Crabbe, John D.: See—
Warren, Fredrick W., and Crabbe. 2,859,482.
- Crabbe, Lindsay T., to Phoenix Metal Cap Co., Inc. Safety closure for bottle. 2,864,519, 12-16-58, Cl. 215-9.
- Crabbe, René A., to Solvay & Cie. Process and apparatus for the manufacture of solutions of alkali metal hydroxides. 2,824,054, 2-18-58, Cl. 204-99.
- Crabbs, Herbert J.: See—
Rugg, Harold H., and Crabbs. 2,824,938.
- Crabbs, William J., to National Steel Corp. Nail extracting device. 2,856,153, 10-14-58, Cl. 254-22.
- Crabtree, David, & Son Ltd.: See—
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- Crabtree, George W.: See—
Tack, Carl E., Bachman, and Crabtree. 2,859,838.
- Crabtree, J. A., & Co. Ltd.: See—
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- Coleman, Edward. 2,866,036.
- Wintle, Thomas D. G. 2,841,061.
- Crabtree, John I.: See—
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- Crabtree, Leonard F., to General Telephone Laboratories, Inc. Secretarial answering system. 2,847,512, 8-12-58, Cl. 179-27.
- Crabtree, R. W., & Sons Ltd.: See—
Battley, Alfred P. 2,827,293.
- Stevenson, Derek A. 2,866,408.
- Turrall, George, and Murrell. 2,818,568.
- Cracchiolo, Ray M., to Burns Automatic Corp. Bar stock pusher. 2,832,603, 4-29-58, Cl. 279-58.
- Craddock, Charles L.: See—
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- Craddock, Charles L., to J. E. Metcalf. Flasher mechanism. 2,843,812, 7-15-58, Cl. 318-134.
- Craddock, Reginald V.: See—
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- Craddock, William D., and G. G. Cudhea, to Kaiser Metal Products, Inc. Tool adjustment. 2,823,591, 2-19-58, Cl. 90-15.
- Craft, Allison A. Shotgun shell reloading tool. 2,854,881, 10-7-58, Cl. 86-39.
- Craft Mfg. Co.: See—
Pearson, Robert L. 2,824,431.
- Varese, John R., and Wagner. 2,824,432.
- Crafts, Cecil A., and F. Page, Jr., to United States of America, Navy. Motor drive system. 2,864,983, 12-16-58, Cl. 318-171.
- Crafts, Curtis S., to Michle-Goss-Dexter, Inc. Cylinder with choke relieving means for printing press delivery mechanism. 2,842,360, 7-8-58, Cl. 270-50.
- Crafts, Dermont B. Tent. 2,865,385, 12-23-58, Cl. 135-1.
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- Craggs, Joseph, and K. McCann, to Goodman Mfg. Co. Extensible conveyor. 2,822,918, 2-11-58, Cl. 198-139.
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- Craig, Alfred B., and E. L. Ringwald, to The Chemstrand Corp. Compositions of acrylonitrile polymers and ethylene oxalate and process for preparing same. 2,841,568, 7-1-58, Cl. 260-30.4.
- Craig, Andrew: See—
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- Craig, Dwin R., to LogElectronics, Inc. Photographic method. 2,842,025, 7-8-58, Cl. 088-024.
- Craig, Dwin R., to LogElectronics, Inc. Light responsive apparatus. 2,844,738, 7-22-58, Cl. 250-214.
- Craig, Dwin R., and W. F. Hamilton, to LogElectronics, Inc. Radiographic method and apparatus. 2,837,657, 6-3-58, Cl. 250-65.
- Craig, Harold B. Chain saw servicing vice. 2,824,469, 2-25-58, Cl. 76-78.
- Craig, Lester M., and D. D. Wilson, to Esso Research and Engineering Co. Axial and radial stress relieving conduit coupling. 2,828,980, 4-1-58, Cl. 285-163.
- Craig, Louis E., to General Aniline & Film Corp. Preparation of phenylacetaldehyde from cyclooctatetraene. 2,856,431, 10-14-58, Cl. 260-599.
- Craig Machines, Inc.: See—
Cole, Frank E., Jr. 2,825,616.
- Craig, Norman L., and G. J. Brydges, to Dominion Magnesium Ltd. Apparatus for decaeking retorts. 2,838,779, 6-17-58, Cl. 15-104.12.
- Craig, Ollison: See—
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- Craig, Ollison, to Riley Stoker Corp. Superheat control. 2,832,323, 4-29-58, Cl. 122-478.
- Craig, Ollison, to Riley Stoker Corp. Fuel burning apparatus. 2,848,959, 8-26-58, Cl. 110-38.
- Craig, Ollison, to Riley Stoker Corp. Furnace construction. 2,853,059, 9-23-58, Cl. 122-235.
- Craig, Orville M. Letter writing aid for the blind. 2,852,862, 9-23-58, Cl. 35-38.
- Craig, Palmer H. Enrichment of gasoline. 2,829,033, 4-1-58, Cl. 44-52.
- Craig, Robert D., and J. I. A. Thompson, to Metropolitan-Vickers Electrical Co. Ltd. Mass spectrometers. 2,837,653, 6-3-58, Cl. 250-41.9.
- Craig, Robert W., to General Railway Signal Co. Damping device for mechanically resonant relays. 2,833,884, 5-6-58, Cl. 200-91.
- Craig, W. E.: See—
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- Cook, Richard S., and Craig. 2,853,519.
- Lo, Chien-Pen, and Craig. 2,835,625.
- Craig, W. E., and J. O. Van Hook, to Rohm & Haas Co. Method for controlling nematode infestations and nematocides useful therefor. 2,843,087, 5-6-58, Cl. 167-22.
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- Craig, William L., to R. T. Vanderbilt Co., Inc. Pigment, paper containing the same and method of preparation. 2,823,997, 2-18-58, Cl. 92-3.
- Craig, William L., to R. T. Vanderbilt Co., Inc. Process of making a starch-complex pigment and the product thereof. 2,824,099, 2-18-58, Cl. 260-233.3.
- Craig, Wilmet W., and E. E. Fisher, to Gulf Oil Corp. Distillate fuel oils inhibited against haze formation. 2,852,353, 9-16-58, Cl. 44-58.
- Crain, Harry M., to the United States of America as represented by the Secretary of the Navy. High frequency bias supply for multi-channel magnetic sound system. 2,829,209, 4-1-58, Cl. 179-100.2.
- Crain, Harry M., to United States of America, Navy. Variable frequency indexer. 2,832,931, 4-29-58, Cl. 324-57.
- Crain, James R.: See—
Ceresa, Myron, and Crain. 2,861,927.
- Crake, Wilfred S., to Shell Development Co. Tubing string sand trap. 2,843,054, 7-15-58, Cl. 103-220.
- Crake, Wilfred S., to Shell Development Co. Magnetic jetting device. 2,854,825, 10-7-58, Cl. 61-80.
- Crall, Darwin H.: See—
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- Cramer, Harold W. Envelope dispensing device. 2,848,187, 8-19-58, Cl. 221-36.
- Cramer, Henry G., and D. C. Galbraith, to Milco Mfg. Co. Seat slide. 2,827,106, 3-18-58, Cl. 155-14.
- Cramer, Joseph D., to Chase Bag Co. Mesh bag and method of making the same. 2,824,534, 2-25-58, Cl. 112-269.
- Cramer, Marco J., to Parker Rust Proof Co. Porcelain enamelling. 2,849,344, 8-26-58, Cl. 148-6.14.
- Cramer Posture Chair Co., Inc.: See—
Cramer, Roy A. 2,845,992.
- Cramer, Richard D., to E. I. du Pont de Nemours and Co. 3,3'-bioxazole and its preparation from acetylene and nitric oxide. 2,855,402, 10-7-58, Cl. 260-307.

- Cramer, Roy A., to Cramer Posture Chair Co., Inc. Tilting unit for swivel chair. 2,845,992, 8-5-58, Cl. 155-77.
- Cramer, Roy A., Jr. Power mower drive mechanism. 2,838,124, 6-10-58, Cl. 180-70.
- Cramwinckel, Arnaud, and H. de Lange, to North American Phillips Co., Inc. Automatic frequency control. 2,851,602, 9-9-58, Cl. 250-36.
- Cran, William B. G., to William Broadbent & Sons Ltd. Folding machines for laundry use. 2,861,801, 11-25-58, Cl. 270-68.
- Crandall, Julian T., to Ashaway Line & Twine Mfg. Co. Manufacture of strings and the construction thereof. 2,861,417, 11-25-58, Cl. 67-162.
- Crandall, Ronald E., to Northrop Aircraft, Inc. Target towing and exchange apparatus. 2,823,035, 2-11-58, Cl. 273-105.8.
- Crandall, William B., and A. Lieberman, to United States of America, Navy. Self-calibrating dilatometer for high temperature use. 2,831,340, 4-22-58, Cl. 73-16.
- Crandell, Frank F., and G. D. Perkins, to Photo Research Corp. Compound photometric device. 2,865,247, 12-23-58, Cl. 88-22.5.
- Crandell, Paul A., and J. B. Levin, to Laboratory for Electronics, Inc. Microwave polarization apparatus. 2,858,535, 10-28-58, Cl. 343-756.
- Crandell, Robert B., H. C. Maishagen, and R. W. Samsel, to General Electric Co. Electroacoustic transducer. 2,829,361, 4-1-58, Cl. 340-10.
- Crandon, Harry D., and T. E. Burgess, to American Optical Co. Aryl phosphate plasticized alkyl resin adhesive compositions and method of preparing. 2,840,535, 6-24-58, Cl. 260-30.6.
- Crane & Breed Casket Co., The: See—
Slaughter, William L. 2,830,354.
- Slaughter, William L. 2,830,356.
- Slaughter, Bernard J., Jr., and Van Pelt. 2,848,781.
- Crane, Carl J.: See—
Ments, John, and Crane. 2,851,799.
- Crane, Carlton L.: See—
Hlatt, Gordon D., and Crane. 2,852,508.
- Malm, Carl J., and Crane. 2,824,097.
- Malm, Carl J., and Crane. 2,856,400.
- Crane, Carlton L., and J. Emerson, to Eastman Kodak Co. Method of preparing powdered salt-free cellulose acetate-dicarboxylates. 2,852,507, 9-16-58, Cl. 260-225.
- Crane Co.: See—
Bredtschneider, Kurt B. 2,826,391.
- Bredtschneider, Kurt B. 2,861,770.
- Bredtschneider, Kurt B. 2,862,729.
- Bredtschneider, Kurt B., and Laird. 2,866,477.
- Bryant, Corwin W. 2,844,021.
- Bryant, Corwin W. 2,859,639.
- Carr, Edward W., and Hansen. 2,855,948.
- Cotterman, Frank D. 2,849,923.
- Detlefson, Gustav C. 2,823,696.
- Detlefson, Gustav C. 2,845,084.
- Drewe, Menke, Jr. 2,848,199.
- Englert, Joseph A., and Kasey. 2,851,051.
- Fennema, Richard, Carr, Hansen, and Daehler. 2,831,500.
- Fredrickson, Edward A. 2,848,721.
- Glaza, Thaddeus J., Kessler, Soldan, Mikes, and Clark. 2,822,908.
- Hansen, George E., and Carr. 2,859,081.
- Laird, Hubert C., and Bredtschneider. 2,843,152.
- Nelson, Axel B. 2,821,721.
- Nelson, Axel B., Schmidt, and Zinkil. 2,829,378.
- Nelson, Axel B., Schmidt, and Zinkil. 2,830,302.
- Swabek, John E., Jr., and Schmidt. 2,850,034.
- Whitesell, John C. 2,835,004.
- Whitesell, John C. 2,857,636.
- Zinkil, Roy H., Newman, and Schmidt. 2,822,552.
- Crane, Edward V., to E. W. Bliss Co. Hydraulic pump. 2,827,859, 8-25-58, Cl. 103-161.
- Crane, Edward V., and F. P. Fehn, Sr., to E. W. Bliss Co. Roll feed adjustment. 2,821,388, 1-28-58, Cl. 271-2.6.
- Crane, George B.: See—
Ball, Lloyd D., Cowart, and Crane. 2,832,537.
- Crane, Grant, to The Firestone Tire & Rubber Co. Stripping synthetic polymer reaction masses. 2,822,356, 2-4-58, Cl. 260-93.5.
- Crane, Hewitt D., to Radio Corp. of America. Magnetic systems. 2,851,678, 9-9-58, Cl. 340-174.
- Crane Packing Co.: See—
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- Haake, Paul T. 2,839,317.
- McGee, Harold E., and Swanson. 2,821,818.
- Payne, Frank E. 2,851,291.
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- Shurson, Raymond O. 2,826,009.
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- Solari, Archie J. 2,835,515.
- Voytech, Charles F. 2,825,353.
- Crane, Perry T.: See—
Frankle, Harry R. 2,854,921.
- Frankle, Harry R., and Crane. 2,854,920.
- Crane, Robert, Jr.: See—
Gray, John W., Newsom, and Crane. 2,856,519.
- Zaleski, John F., and Crane. 2,848,694.
- Crane, Robert L., to Continental Machines, Inc. Filling machine. 2,823,446, 2-18-58, Cl. 29-76.
- Crane, Robert L., to Continental Machines, Inc. Drive wheel for band saws. 2,865,412, 12-23-58, Cl. 143-30.
- Crane, Robert L., and J. W. Wilkie, to Continental Machines, Inc. Band sawing machine. 2,843,917, 7-22-58, Cl. 29-68.
- Crane, Roland G., and O. J. Cerna, to American Smelting and Refining Co. Method of forming metallurgical briquettes of zinciferous material. 2,863,758, 12-9-58, Cl. 75-4.
- Crane, Walton B., to Allied Plastics Co. Basket for berries and the like. 2,839,214, 6-17-58, Cl. 220-4.
- Crane, Walton B., to Allied Plastics Co. Set up machine. 2,863,369, 12-9-58, Cl. 93-37.
- Crane, William, Jr.: See—
Oppenheimer, Jess, and Crane. 2,838,220.
- Cranford, William B.: See—
Howard, Edward J., and Cranford. 2,841,580.
- Cranham, John E.: See—
Stevenson, Herbert A., Clark, and Cranham. 2,825,676.
- Cranker, Keith R., and D. J. Smith, to Thokol Chemical Corp. Impregnating and molding of leather. 2,836,972, 6-3-58, Cl. 69-21.
- Crankshaw, John H., to American Flexible Coupling Co. Coupling with end play device. 2,853,860, 9-30-58, Cl. 64-9.
- Cranmore, Robert: See—
Moretti, Whitfield, and Cranmore. 2,839,098.
- Cranston, Albert E., and J. A. Wasser. Continuous laminating machine. 2,830,631, 4-15-58, Cl. 144-281.
- Cranston Print Works Co.: See—
Howard, John H. 2,821,237.
- Crary, Jay D.: H. C. Holmes, executor, to Paper Strap, Inc. Can package. 2,821,299, 1-28-58, Cl. 206-85.
- Crapuchettes, Paul W., to Litton Industries, Inc. Magnetron tuner. 2,832,006, 4-22-58, Cl. 315-39.61.
- Crapuchettes, Paul W., to Litton Industries, Inc. Magnetron. 2,849,633, 8-26-58, Cl. 313-45.
- Crapuchettes, Paul W., to Litton Industries of California. Variable frequency microwave oscillator. 2,852,678, 9-16-58, Cl. 250-36.
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- Crauc, Robert: See—
Granet, Charles, Roland, and Crauc. 2,861,656.
- Crausman, Morris A., and D. M. Pattarini, to Target Rock Corp. Relief valve. 2,845,088, 7-29-58, Cl. 137-608.
- Craven, Herman R., Jr., and L. Herl, Jr., to The Vendo Co. Safety device for waste tank. 2,836,672, 5-27-58, Cl. 200-85.
- Craven, Wilbur J., and A. Y. Warner, to The Capewell Mfg. Co. Ejector snap hook. 2,863,201, 12-9-58, Cl. 24-233.
- Craven, William J.: See—
Matuszak, Alfred H., and Craven. 2,849,399.
- Warner, Alden Y., Craven, and Stacherl. 2,839,809.
- Cravens, Samuel V., to Dominaire Constructions, Inc. Concrete block molding machine. 2,856,668, 10-21-58, Cl. 25-41.
- Craver, Augustus E.: See—
Reichel, Frank H., and Craver. 2,862,245.
- Craver, Augustus E., to American Viscose Corp. Method for drying films. 2,862,303, 12-2-58, Cl. 34-41.
- Craver, Edward H., to Western Electric Co., Inc. Drill jig for wave guide flanges. 2,825,249, 3-4-58, Cl. 77-62.
- Craw, Norman E. Filling nozzle assembly. 2,822,832, 2-11-58, Cl. 141-360.
- Crawford, Allan H., to Mohasco Industries. Tufting machine with pattern control. 2,850,994, 9-9-58, Cl. 112-79.
- Crawford, Allan H., to Mohasco Industries, Inc. Method and apparatus for feeding yarns. 2,853,033, 9-23-58, Cl. 112-79.
- Crawford, Allan H., to Mohasco Industries, Inc. Method of making pile fabrics with loops of different height and apparatus for practicing the method. 2,853,034, 9-23-58, Cl. 112-79.
- Crawford, Andrew W., Jr., to Olin Mathieson Chemical Corp. Tube sealing machine. 2,824,596, 2-25-58, Cl. 154-42.
- Crawford, Arthur R., to International Harvester Co. Cotton picking spindle moistening assembly. 2,845,767, 8-5-58, Cl. 56-41.
- Crawford, Claude F., to The Scholl Mfg. Co., Inc. Cushioning device for shoulder straps. 2,823,383, 2-18-58, Cl. 2-2.
- Crawford, Claude T. Wallboard measuring and cutting device. 2,818,644, 1-7-58, Cl. 30-293.
- Crawford, David J.: See—
Buchholz, Werner, Deutsche, and Crawford. 2,863,134.
- Kuenstner, Robert C., and Crawford. 2,841,706.
- Crawford, Francis W.: See—
Bradley, Russell G., and Crawford. 2,859,349.
- Crawford, Francis W., to Phillips Petroleum Co. Differential refractometer cell. 2,837,007, 6-3-58, Cl. 88-14.
- Crawford, Fred C., to Hallmark Cards, Inc. Ornamental pompon bow and method of making same. 2,845,736, 8-5-58, Cl. 41-10.
- Crawford, George H., Jr., to Minnesota Mining and Mfg. Co. Fluoroprene copolymers. 2,836,583, 5-27-58, Cl. 260-82.1.
- Crawford, George H., Jr., to Minnesota Mining and Mfg. Co. Perfluoro- and perfluorochloro-carboxylic acid esters of amino alcohols. 2,856,420, 10-14-58, Cl. 260-487.

- Crawford, Guy W.: See—
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Crawford, H. E., Co., Inc.: See—
Crawford, Herman E. 2,833,133.
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Crawford, Herbert C. Aquarium aerator. 2,824,728, 2-25-58, Cl. 261-119.
Crawford, Herman C., to Northrop Aircraft, Inc. Curved file holder. 2,833,025, 5-6-58, Cl. 29-80.
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McLean, William B., and Crawford. 2,822,511.
Crawford, James E., to Northrop Aircraft, Inc. Movable wing tip. 2,820,601, 1-21-58, Cl. 244-90.
Crawford, John, to the United States of America as represented by the Secretary of the Army. Battery retaining device. 2,825,802, 3-4-58, Cl. 250-14.
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Crawford, John T.: See—
Curtis, Everett C., Crawford, and Evans. 2,861,657.
Crawford, John W. Tool holder. 2,836,426, 5-27-58, Cl. 279-76.
Crawford, Ralph W., L. W. Sly, and H. G. Fisher, to Fisher-Price Toys, Inc. Action toy. 2,835,074, 5-20-58, Cl. 46-114.
Crawford, Robert J., V. A. Engelhardt, and H. E. Holmquist, to E. I. du Pont de Nemours and Co. Preparation of 4-ketooctanedioic acids by hydrogenating certain dilactones with a palladium catalyst. 2,840,608, 6-24-58, Cl. 260-537.
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Crawford, Thomas J. Seam guide assembly. 2,845,038, 7-29-58, Cl. 113-59.
Crawford, Walter K., Sr. Rod wiping device for textile spinning frames. 2,859,989, 11-11-58, Cl. 286-18.
Crawford, Wayne P. Conveyor type storage cabinet. 2,829,024, 4-1-58, Cl. 312-248.
Crawford, Wayne P. Method of and apparatus for handling frisketing material. 2,850,972, 9-9-58, Cl. 101-421.
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Pardee, Harvey S. 2,857,927.
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Creasey, Raymond F., W. D. Horsfield, and M. W. Cara, to The English Electric Co. Ltd. Artificial feel system for aircraft controls. 2,864,571, 12-16-58, Cl. 244-83.
Creasy, Macajah E. Stuffing box for solids handling pumps. 2,834,617, 6-13-58, Cl. 286-8.
Credner, Karl: See—
Engelhardt, Hermann, Credner, and Renwanz. 2,843,595.
Creed & Co., Ltd.: See—
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Salmon, Reginald D., and Salmon. 2,827,511.
Creed, Sherman H.: See—
Lubdork, Frederick H., Creed, and Puccinelli. 2,827,937.
Creger, Charles O. Adjustable head and back rest for beds. 2,829,383, 4-8-58, Cl. 5-327.
Creek, John O., to A. V. Roe Canada Ltd. Presses. 2,826,947, 3-18-58, Cl. 78-60.
Creek, John O., to A. V. Roe Canada Ltd. Method and apparatus for making hollow blades. 2,849,788, 9-2-58, Cl. 29-156.8.
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Cregier, Harry M., to Alco Products, Inc. Equalizer supports. 2,818,821, 1-7-58, Cl. 105-223.
Creighton, John P.: See—
Kersey, Albert H., and Creighton. 2,839,033.
Creighton, John P., and D. M. Christie, to Ford Motor Co. Ltd. Power transmission arrangements for hydraulically propelled vehicles. 2,861,552, 11-25-58, Cl. 121-119.
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Crespo y Garcia, Joaquin. Method of canning, bottling and preserving fermentable solids and liquids. 2,846,316, 8-5-58, Cl. 99-182.
Cressell, Ian G. A., to Marconi's Wireless Telegraph Co. Ltd. Semi-conducting amplifiers. 2,840,885, 7-1-58, Cl. 29-25.3.
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Cresswell, Arthur, to American Cyanamid Co. Spinnerette insert and assembly. 2,820,985, 1-28-58, Cl. 18-8.
Crest Foods Co., Inc.: See—
McDonald, George W., and Weinstein. 2,831,771.
Scott, Everett C. 2,832,685.
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Crest, Paul L. Rifles having slings. 2,830,747, 4-15-58, Cl. 224-1.
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Cretin-Maitenaz, Bernard F. R., to Societe Industrielle & Commerciale Des Ouvriers Lunetiers (Cottet, Polchet, Tagnon & Cie). Mounting of lenses in spectacle frames. 2,851,925, 9-16-58, Cl. 88-47.
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Cretors, Charles J., and Carlson. 2,856,841.
Cretors, Charles J., and N. E. Carlson, to C. Cretors & Co. Popcorn machines. 2,856,841, 10-21-58, Cl. 99-238.
Creutz, Edward C., to the United States of America as represented by the United States Atomic Energy Commission. Production of uranium tubing. 2,830,921, 4-15-48, Cl. 148-11.5.
Creutz, Edward C., and E. P. Wigner, to United States of America, Atomic Energy Commission. Separating uranium containing solids suspended in a liquid. 2,833,618, 5-6-58, Cl. 23-14.5.
Creutz, Edward C., W. A. McAdams, and M. H. Foas, to United States of America, Atomic Energy Commission. Method of testing for leaks. 2,844,735, 7-22-58, Cl. 250-83.6.
Creutz, Patrick M.: See—
Meng, Eugene D., Keyes, and Creutz. 2,860,310.
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Crewe, Samuel. Duplex ratchet mechanism for cork guns. 2,845,805, 8-5-58, Cl. 74-189.
Crews, Lowell T., and M. L. Kallnowski, to Standard Oil Co. Roadway construction material and an additive therefor. 2,860,067, 11-11-58, Cl. 106-273.
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Crigler, Ilene M., deceased; J. F. Crigler, administrator of said I. M. Crigler. Barring constructed and arranged to clampingly engage the tragus and the anti-fragus. 2,823,526, 2-18-58, Cl. 63-14.
Crigler, John F., administrator: See—
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Crigler, Ilene M. 2,823,526.
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Cripe, Alan R., to The Chesapeake and Ohio Railway Co. Motor train power unit, passageway and cab structure. 2,859,705, 11-11-58, Cl. 105-2.
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Cripe, Owen C. Swivel top float valve. 2,827,917, 3-25-58, Cl. 137-443.
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Crise, Wilford P. Vacuum cleaner for drawing air through and intermittently over surface being cleaned. 2,864,119, 12-16-58, Cl. 15-404.
Crissey, Joseph J. Ceiling structure. 2,836,859, 6-3-58, Cl. 20-1.

- Crist, Chester E., to R. F. McGivern. Filter bottoms. 2,818,977, 1-7-58, Cl. 210-291.
Crist, Earl E. Apparatus for folding corrugated cardboard shields for packing cases. 2,834,265, 5-15-58, Cl. 98-84.
Critchlow, Arthur J., to International Business Machines Corp. Diode array. 2,848,664, 8-19-58, Cl. 317-281.
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Critoph, Dennis. Retractable awnings. 2,832,362, 4-29-58, Cl. 135-7.1.
Crittenden, Charles B., to Harris-Intertype Corp. Sheet feeding mechanism. 2,856,188, 10-14-58, Cl. 271-53.
Crittendon, Bob C., to Socony Mobil Oil Co., Inc. Device for measuring stability of water-in-oil emulsion. 2,859,404, 11-4-58, Cl. 324-30.
Crittendon, Lexie R., and E. W. Hallston, to Remington Arms Co., Inc. Rockable breech bolt locking block. 2,824,400, 2-25-58, Cl. 42-16.
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Crivelli, Henry A. Wheel washing apparatus. 2,822,564, 2-11-58, Cl. 15-302.
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Croce, Santy M., and J. W. Solomon, to Coty, Inc. Method of filling cosmetic containers. 2,855,632, 10-14-58, Cl. 18-59.
Crocella, Thomas. Finger engaging cigarette holder. 2,866,466, 12-30-58, Cl. 131-258.
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Crockett, Sydney R. Air bearing gyro and pickup. 2,821,859, 2-4-58, Cl. 74-5.6.
Crockett, Sydney R., to United States of America, Navy. Method of locking and sealing tubular structures. 2,854,744, 10-7-58, Cl. 29-516.
Crockford, Jack A., F. A. Hayes, J. H. Jenkins, and S. D. Feurt, to Palmer Chemical & Equipment Co., Inc. Projectile for delivery of drugs to animals. 2,854,925, 10-7-58, Cl. 102-92.
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Croft, Richard D., and F. Veatch, to The Standard Oil Co. Surfactant treatment of microballoons to improve water resistance. 2,822,238, 2-4-58, Cl. 21-60.5.
Croft, Richard D., and F. Veatch, to The Standard Oil Co. Methods and apparatus for measuring liquid depth. 2,829,437, 4-8-58, Cl. 33-126.7.
Croft, George B., Jr., and J. B. Fisk, to Bell Telephone Laboratories, Inc. Party line station identifying impulse transmitter. 2,846,512, 8-5-58, Cl. 179-81.
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Cromwell, Harold J., A. G. Lautzenhiser, and C. E. Buck, to General Motors Corp. Electric switch. 2,842,680, 7-8-58, Cl. 307-10.
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Crooks, Horatio N., to Radio Corp. of America. Indicator for storage devices. 2,851,877, 9-9-58, Cl. 340-174.
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Crosby, Gifford W., and L. R. E. Hutchings, to The Pure Oil Co. Manufacture of basic petroleum sulfonate salts using two-step neutralization in non-aqueous phase. 2,846,466, 8-5-58, Cl. 260-504.
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- Culmer, Thaddeus W., to H. Stewart. Organo-metallic compound and lubricating compositions containing the same. 2,843,547, 7-15-58, Cl. 252-49.7.
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- Culver, Irven H., to Lockheed Aircraft Corp. Aircraft ejection seat. 2,829,850, 4-8-58, Cl. 244-141.
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- Culver, Joseph S., and W. C. Tunnell, to United States of America. Atomic Energy Commission. Aligning jig. 2,846,716, 8-5-58, Cl. 33-180.
- Culver, Leonard J.: See—
Hayden, Robert L. J., and Culver. 2,855,756.
- Culver, Leonard J., to Foster Wheeler Corp. Vapor generator. 2,842,104, 7-8-58, Cl. 122-480.
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- Cummaro, Louis A., to Phillips Screw Co. Insert for soft materials and locking member therefor. 2,849,046, 8-26-58, Cl. 151-41.73.
- Cummaro, Louis A., to Phillips Screw Co. Tool for installing a threaded fastening element and locking member. 2,858,601, 11-4-58, Cl. 29-240.
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- Cummin, Alfred S., J. R. Hutzler, and R. Graham, Jr., to General Electric Co. Electrical capacitor and method of making the same. 2,819,492, 1-14-58, Cl. 18-47.5.
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- Cummings, Harold R., to General Electric Co. Means for and method of controlling the generation of X-rays. 2,862,107, 11-25-58, Cl. 250-89.
- Cummings, Harry D., and H. D. Doucett. Wrist type totalizer. 2,845,226, 7-29-58, Cl. 235-117.
- Cummings, Howard D., to Monsanto Chemical Co. Purification of maleic anhydride. 2,848,460, 8-19-58, Cl. 260-346.8.
- Cummings, James D., to A. S. Crutcher. Slack pipe loop lowering device and method. 2,859,717, 11-11-58, Cl. 111-5.
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- Cummings, Lowell O., to Pittsburgh Plate Glass Co. Coating composition consisting of an oil modified alkyl resin, an amine aldehyde resin, and a synthetic resin latex and the method of preparing same. 2,852,476, 9-16-58, Cl. 260-21.
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- Cummings, Richard A., to The Ludlow Valve Mfg. Co., Inc. Device for adjusting the length of a valve stem. 2,866,658, 12-30-58, Cl. 287-58.
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- Cummings, Thomas N., B. R. Peterson, Jr., and T. B. Shiu, to N. A. Cummings. Method of making a frozen confection on a stick. 2,859,714, 11-11-58, Cl. 107-54.
- Cummings, William, to United States Rubber Co. Flame resistant polyester resins prepared from reaction of a poly (alkylene) maleate and a dialkyl hydrogen phosphite. 2,824,085, 2-18-58, Cl. 260-75.
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- Cummins-Chicago Corp.: See—
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- Reiners, Neville M. 2,861,559.
- Cummins, Richard D., to Firewheel Development Co. Demand valve. 2,854,972, 10-7-58, Cl. 128-142.
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- Cundiff, Lester B., and W. M. Watts, to American Viscose Corp. Sheet-sampling mechanism. 2,837,155, 6-3-58, Cl. 164-36.
- Cunnen, James M., and M. G. Sogge, to Minneapolis-Honeywell Regulator Co. Safety valve. 2,831,491, 4-22-58, Cl. 137-66.
- Cunningham, Edwin A., Jr., and G. R. Anderson, to Hagan Chemicals & Controls, Inc. Low boiler feed water responsive safety valves for shutting down boiler feed pump turbine. 2,842,151, 7-8-58, Cl. 137-95.
- Cunningham, Eldon R., to General Electric Co. Resilient mounting. 2,843,346, 7-15-58, Cl. 248-26.
- Cunningham, Elijah P.: See—
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- Cunningham, Francis V.: See—
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- Cunningham, Francis V., to McGraw-Edison Co. Lightning arrester. 2,840,747, 6-24-58, Cl. 313-231.
- Cunningham, Francis V., to McGraw-Edison Co. Lightning arresters. 2,866,135, 12-23-58, Cl. 317-15.
- Cunningham, Frederick, Jr., and W. Selove, to United States of America. War. Target simulating signal generator. 2,841,785, 7-1-58, Cl. 343-17.7.
- Cunningham, Frederick W., to American Bosch Arma Corp. Method and apparatus for measuring thickness. 2,834,938, 5-13-58, Cl. 324-34.
- Cunningham, Frederick W. Gear tester. 2,855,091, 10-14-58, Cl. 33-179.5.
- Cunningham, George L., to Horizons Inc. Manufacture of halogen compounds. 2,820,068, 1-14-58, Cl. 260-659.
- Cunningham, George L., to Callery Chemical Co. Preparation of sodium hydride from sodium amalgam and hydrogen. 2,829,950, 4-8-58, Cl. 23-204.
- Cunningham, George L., to Callery Chemical Co. Preparation of trimethyl borate. 2,830,070, 4-8-58, Cl. 260-462.
- Cunningham, George L., to Horizons Titanium Corp. Preparation of alkali metal-titanium fluorides. 2,832,731, 4-29-58, Cl. 204-64.
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- Cunningham, George L., F. Pretka, and C. J. Zelnik, to Horizons Inc. Electrolytic process. 2,852,452, 9-16-58, Cl. 204-113.
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- Cunningham, James M., to International Business Machines Corp. Punching mechanisms with coordinated punch checking means. 2,841,221, 7-1-58, Cl. 164-111.
- Cunningham, James M., to Techno Instrument Co. Electrical control system for magnetic recorder. 2,846,061, 8-5-58, Cl. 340-15.
- Cunningham, James M., and D. R. Daykin, to International Business Machines Corp. Classification circuit. 2,843,839, 7-15-58, Cl. 340-172.
- Cunningham, John H. Shaft aligning device. 2,833,051, 5-8-58, Cl. 33-180.
- Cunningham, John H. Self-feeding soldering iron. 2,833,904, 5-8-58, Cl. 219-27.
- Cunningham, Lewis L. Electric switch. 2,854,540, 9-30-58, Cl. 200-67.
- Cunningham, Marlon M., to United States Rubber Co. Closure for flexible containers. 2,823,722, 2-18-58, Cl. 150-8.
- Cunningham, Marlon M., to United States Rubber Co. Collapsible container. 2,854,048, 9-30-58, Cl. 150-5.
- Cunningham, Marlon M., to United States Rubber Co. Apparatus for use in emptying collapsible containers. 2,858,051, 10-28-58, Cl. 222-103.
- Cunningham, Marlon M., to United States Rubber Co. Collapsible container. 2,865,419, 12-23-58, Cl. 150-1.
- Cunningham, Marvin H., to Westinghouse Electric Corp. Magnetic holding device. 2,854,273, 9-30-58, Cl. 292-251.5.
- Cunningham, Paul M., to Collins Radio Co. Limit control circuit. 2,825,017, 2-25-58, Cl. 318-28.
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- Pucher, Leo E., Cunningham, and Szabo. 2,850,555.
- Cunningham, William E. Direct reading measuring device. 2,829,439, 4-8-58, Cl. 33-166.
- Cuno Engineering Corp.: See—
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- Cuorator, John J., and F. P. Sims, to I-T-E Circuit Breaker Co. Secondary contact disconnecting device. 2,858,389, 10-28-58, Cl. 200-50.
- Cupler, John A., II. Spinnerettes and method of production. 2,819,161, 1-7-58, Cl. 75-126.
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- Curall, Conrad O., to Kaiser Aluminum & Chemical Corp. Prestressed cast upper fifth wheel structure for articulated vehicles. 2,846,235, 8-5-58, Cl. 280-423.
- Curioni, Aldo, to himself and F. Mariani. Machine for cutting spaghetti. 2,827,001, 3-18-58, Cl. 107-21.
- Curioni, Salvatore M. Sound muffler. 2,841,235, 7-1-58, Cl. 181-67.
- Curli, Mark I., and J. R. Steigerwald, to The Goodyear Tire & Rubber Co. Electrical anti-skid mechanism for brakes. 2,850,121, 9-2-58, Cl. 188-181.
- Curley, Morton B., to The Jeffrey Mfg. Co. Adjustable fan blade assembly. 2,844,207, 7-22-58, Cl. 170-160.6.
- Curran, Arwin P. Service stand and telephone shelter. 2,822,230, 2-4-58, Cl. 312-323.
- Curran, Bernard E., to H. H. Robertson Co. Outlet for use in an air distributing system. 2,841,070, 7-1-58, Cl. 98-40.
- Curran, Bernard E., to H. H. Robertson Co. Building and air distributing structure. 2,864,300, 12-16-58, Cl. 98-31.
- Curran, D. M., trustee: See—
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- Curran, Donald M. 2,823,398.
- Curran, Donald M., to D. M. Curran, trustee. Pipeline weld cleaning machine. 2,823,898, 2-18-58, Cl. 15-104.04.
- Curran, Donald M., to M. J. Crose Mfg. Co., Inc. Pipeline ditch filling and pipe padding machine. 2,857,691, 10-28-58, Cl. 37-144.
- Curran, George P.: See—
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- Curran, Louis J. Moisture-proof flanged hub type connector. 2,862,040, 11-25-58, Cl. 174-51.
- Currey, Charles H.: See—
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- Currey, Charles H., and A. C. L. Brown, to A. C. Nielsen Co. Monitoring apparatus. 2,864,941, 12-16-58, Cl. 250-2.
- Currie, Eugene J. Shake holder. 2,845,206, 7-29-58, Cl. 224-46.
- Currie, Gardner D., to Borg-Warner Corp. Mud decoupler. 2,824,718, 2-25-58, Cl. 255-44.
- Currie, Gilbert, to Westinghouse Electric Corp. Motor system. 2,833,975, 5-6-58, Cl. 318-369.
- Currie, Gilbert, to Westinghouse Electric Corp. Electromagnetic operator. 2,840,769, 6-24-58, Cl. 317-198.
- Currie, Grover C., to Dacam Corp. Carton for cylindrical objects. 2,863,598, 12-9-58, Cl. 229-52.
- Currie, John R. Turning plug freeing device for valves. 2,843,143, 7-15-58, Cl. 137-330.
- Currie, Robert B.: See—
Beutel, Ralph H., and Currie. 2,860,135.
- Currie, Robert B., and R. H. Beutel, to Merck & Co., Inc. Preparation of aminobiazoles. 2,850,504, 9-2-58, Cl. 260-306.8.
- Currie, William E., to Minneapolis-Honeywell Regulator Co. Magnetic cathode ray tube sweep amplifier centering circuit. 2,836,763, 5-27-58, Cl. 315-24.
- Currie, William E., to Minneapolis-Honeywell Regulator Co. Saw tooth generators. 2,851,597, 9-9-58, Cl. 250-27.
- Currier, Arthur E., to Gladding, McBean & Co. Method for separating tiny bodies in stuck relation. 2,829,419, 4-8-58, Cl. 25-156.
- Currier, Floyd C., Sr. Railway rail puller. 2,838,277, 6-10-58, Cl. 254-104.
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Malkemus, John D., Currier, and Bell. 2,856,413.
- Currihan, John F. Integral cartons for the protection of fragile articles. 2,841,320, 7-1-58, Cl. 229-39.
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- Curry Electronics, Inc.: See—
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- Curry, John J., and R. Watson, to Fayette R. Plumb, Inc. Handle connection for percussive tool. 2,850,331, 9-2-58, Cl. 306-32.
- Curry, John L., to Phillips Petroleum Co. Back pressure valve. 2,848,053, 8-19-58, Cl. 166-224.
- Curry, Malcolm, to The American Thread Co. Spool-boxing machines. 2,858,656, 11-4-58, Cl. 53-166.
- Curry, Paul. Electrical communication systems and method of transmitting energy. 2,852,606, 9-16-58, Cl. 179-15.
- Curry, Paul, to Curry Electronics, Inc. Loud speakers. 2,855,467, 10-7-58, Cl. 179-111.
- Curry, Robert S., Jr.: See—
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- Curry, Robert S., Jr., to Sherry Rand Corp. Autopilot servomotor systems. 2,862,167, 11-25-58, Cl. 318-489.
- Curry, Thomas W. Modular iron process of manufacture. 2,855,336, 10-7-58, Cl. 148-3.
- Curry, Virgil A., and W. C. Campbell. Mine roof bolt plate. 2,854,824, 10-7-58, Cl. 61-45.
- Curtenius, Frederick B. Bale handling apparatus. 2,835,395, 5-20-58, Cl. 214-130.
- Curtenius, Frederick B., to Rice Barton Corp. Paper trimmers with power ejecting means. 2,864,447, 12-16-58, Cl. 164-59.
- Curtin, Francis G. Ballcocks. 2,862,514, 12-2-58, Cl. 137-218.
- Curtin, John M., to Hansen-Lynn Co., Inc. Self-locking control device. 2,855,800, 10-14-58, Cl. 74-531.
- Curtin, Leo P. Bonding coats for metal. 2,846,342, 8-5-58, Cl. 148-8.16.
- Curtis, Charles E., to United States of America, Army. Anode structure for gas tubes. 2,857,542, 10-21-58, Cl. 313-199.
- Curtis, Charles L., to Curtis Corp. Machine tool. 2,838,962, 6-17-58, Cl. 77-3.
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- Curtis, Cyril D., R. L. Carlson, and M. P. Tubinis, to United States of America, Atomic Energy Commission. Neutron counter. 2,845,560, 7-29-58, Cl. 313-61.
- Curtis, Daniel L., to Hughes Aircraft Co. Passive element signal stepping device. 2,847,159, 8-12-58, Cl. 235-61.
- Curtis, Donald D. Waxer. 2,831,206, 4-22-58, Cl. 15-131.
- Curtis, Everett C., to Towmotor Corp. Torque converter and gear transmission drive. 2,861,480, 11-25-58, Cl. 74-732.
- Curtis, Everett C., J. T. Crawford, and D. W. Evans, to Towmotor Corp. Automatic slack adjuster for brake. 2,861,657, 11-25-58, Cl. 188-196.
- Curtis, Frank S. Railroad track crossing. 2,839,249, 6-17-58, Cl. 238-8.
- Curtis, Frank W., to Lexsuo, Inc. Fire retardant roof vapor barrier and securement means. 2,861,625, 11-25-58, Cl. 108-6.5.
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- Curtis, Guy A. Overload cutoff switch. 2,825,776, 3-4-58, Cl. 200-61.46.
- Curtis, John C.: See—
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- Curtis, John C., to Joy Mfg. Co. Chuck mechanism for a stoper rock drill. 2,821,963, 2-4-58, Cl. 121-32.
- Curtis Lighting, Inc.: See—
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- Curtis Mfg. Co.: See—
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- Curtis & Marble Machine Co.: See—
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- Gamble, Ralph S., and Remington. 2,845,265.
- Remington, Leland F. 2,836,668.
- Curtis 1000, Inc.: See—
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- Whitman, Harlan M. 2,835,512.
- Curtis, Philip J.: See—
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- Curtis, Richard C., to Hazeltine Research, Inc. Self-correcting pulse-code-communication system. 2,862,054, 11-25-58, Cl. 178-23.
- Curtis, Roger C.: See—
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- Curtis, Russell E., to Sylvania Electric Products Inc. Socket tube shield and ground. 2,861,249, 11-18-58, Cl. 339-14.
- Curtis, Thomas E., and R. P. Bridges, to A. B. Chance Co. Sectionalizing switch. 2,849,554, 8-26-58, Cl. 200-48.
- Curtiss, John S., Jr. Method and apparatus for electroplating the interior surface of conductive material apertures. 2,859,157, 11-4-58, Cl. 204-26.
- Curtiss, Lawrence M., to The Thomas & Betts Co. Snap-on pigtail connector. 2,823,249, 2-11-58, Cl. 174-87.
- Curtiss, Lawrence M., to The Thomas & Betts Co. Self-insulated two-way butt connector. 2,832,816, 4-29-58, Cl. 174-84.
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- Bastian, Arthur L. 2,859,306.
- Boam, Willard M., Friedman, Paige, Souzis, and Strater. 2,834,101.
- Brass, Edward A. 2,830,472.
- Brewer, Thomas L. 2,847,823.
- Chillson, Charles W., and Hine. 2,826,938.
- Clark, Donald B., Kelley, and Mahnken. 2,846,843.
- Clark, William H., Jr. 2,847,617.
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- Cushman, Maurice E. 2,847,076.
- De Muth, Russell T. 2,860,714.
- Gallo, Ella A. 2,854,375.
- Gamble, Edward H. 2,831,970.
- Gamble, Edward H. 2,851,855.
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- Happe, William H., Jr. 2,859,305.
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 2,825,470, 3-4-58, Cl. 211-136.
 Dahlinghaus, Frank J. Grain drill with laterally swinging
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 Dahlman, Per O., to North Electric Co. Automatic telephone
 system. 2,837,603, 6-3-58, Cl. 179-18.
 Dahlstrom, Donald A., to Dorr-Oliver Inc. Process and appa-
 ratus for classifying solid materials in a hydrocyclone.
 2,829,771, 4-8-58, Cl. 209-211.
 Dahlstrom, Donald A., and C. E. Silverblatt, to Elmco Corp.
 The. Pressure filtration method and apparatus. 2,851,161,
 9-9-58, Cl. 210-66.
 Dahlstrom, Gottfried O. A. Device for removing foreign bodies
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 Daigle, Leo T., to Dearborn Fabricating & Engineering Co.
 Conveyor cable elements and method of manufacture.
 2,845,701, 8-5-58, Cl. 29-516.
 Dailey, Hampton J., deceased; R. M. Dailey, executrix, to
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Dalley, Hampton J., deceased, by R. M. Dalley, to Westinghouse Electric Corp. Resonator construction. 2,840,753, 6-24-58, Cl. 315-6.24.

Dalley, Joseph J., and C. G. A. Rosen, to J. Altorfer. Internal combustion engine. 2,833,264, 5-6-58, Cl. 123-191.

Dalley, Joseph J., and J. M. Fox. Article of manufacture. 2,833,603, 5-6-58, Cl. 309-14.

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Dalley, William H., Jr., and J. W. Carter, to Surface Combustion Corp. Apparatus for analyzing gas. 2,829,954, 4-8-58, Cl. 23-255.

Dalley, William H., Jr., and F. J. Kohns, to Surface Combustion Corp. Apparatus for burning fuel having a widely varying calorific value. 2,866,802, 12-30-58, Cl. 236-15.

Dally, Arthur M.: See—

Arisman, Mervin B., and Dally. 2,855,490.

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Dale, Jack K., and S. L. Ross, to The Upjohn Co. Therapeutic suspensions of steroids containing PVP and/or PVA. 2,861,920, 11-25-58, Cl. 167-65.

Dale, Joseph J. Adjustable leash. 2,861,547, 11-25-58, Cl. 110-109.

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D'Alelio, Gaetano F., to Koppers Co., Inc. Polymers and copolymers of N-(amino-1,2,4-triazolyl) imides of alkyl-1,2-dioic acids. 2,825,716, 3-4-58, Cl. 260-78.

D'Alelio, Gaetano F., to Koppers Co., Inc. Chloroalkyl allyl ethers and polymers thereof. 2,827,442, 3-18-58, Cl. 260-47.

D'Alelio, Gaetano F., to Koppers Co., Inc. Production of low molecular weight polymer with sulfonic acid-containing polymer as catalyst. 2,834,819, 5-13-58, Cl. 260-669.

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D'Alelio, Gaetano F., to Koppers Co., Inc. Polymeric alkenyl-aryloxyacetic acid. 2,850,465, 9-2-58, Cl. 260-2.5.

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D'Alelio, Gaetano F., to Koppers Co., Inc. Polymers and copolymers of N-pyrimidyl amides of alkene-1,2-dioic acids. 2,850,484, 9-2-58, Cl. 260-78.

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D'Alelio, Gaetano F., to Koppers Co., Inc. Copolymers of acrylonitrile and the mono-amide of guanazole and beta-cyano-acrylic acid. 2,850,487, 9-2-58, Cl. 260-80.3.

D'Alelio, Gaetano F., to Koppers Co., Inc. Dihydroxyalkyl allylaryl ethers and polymers therefrom. 2,851,440, 9-9-58, Cl. 260-47.

D'Alessandro, Alfred F., to Allied Chemical & Dye Corp. Production of cyanopyridines. 2,861,999, 11-25-58, Cl. 260-294.9.

Daley, Carl R., to Farrington Mfg. Co. Hand operated snapping toy. 2,819,559, 1-14-58, Cl. 46-123.

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Dalglish, Herbert F., to Mark W. Gehan. Thermocouple cable suspension. 2,864,878, 12-16-58, Cl. 136-4.

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D'Amico, Anthony F., to The Singer Mfg. Co. Needle vibration controlling mechanisms for zigzag sewing machines. 2,858,782, 11-4-58, Cl. 112-158.

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D'Amico, John J., to Monsanto Chemical Co. Chloro-dienyl xanthates. 2,865,941, 12-23-58, Cl. 260-455.

D'Amico, John J., and C. C. Tung, to Monsanto Chemical Co. Production of nitrosophenylamino acid esters. 2,852,553, 9-16-58, Cl. 260-471.

D'Amico, John J., and M. W. Harman, to Monsanto Chemical Co. 1,4-bis(2-benzothiazolylthiomethyl)-2,5-dimethylpiperazines. 2,853,488, 9-23-58, Cl. 260-268.

D'Amico, Salvatore J., E. J. Molitorie, and E. F. Hosey. Heater assembly for salvaging heat lost with products of combustion. 2,823,026, 2-11-58, Cl. 263-20.

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- Daniel, John H., Jr., to American Cyanamid Co. Aqueous dispersions of a copolymer of an ethylenically unsaturated monomer containing a primary hydroxy group and a thermosetting resin forming reaction product. 2,819,237, 1-7-58, Cl. 260-29.4.
- Daniel, John N., R. M. McGregor, and J. H. Viscellio. Method for measuring surface areas. 2,851,881, 9-16-58, Cl. 73-149.
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- Daniels, Charles J., and E. H. Haber, to All American Engineering Co. Pop-up means for an aircraft arresting cable. 2,846,166, 8-5-58, Cl. 244-110.
- Daniels, Charles J. and J. W.: said J. W. Daniels assor. to Standard Coil Products Co. Inc. Electrical component and method of making. 2,854,644, 9-30-58, Cl. 333-82.
- Daniels, Flavius K.: See—
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- Daniels, Fred B., to the United States of America as represented by the Secretary of War. Flash-to-sound recording system. 2,823,974, 2-18-58, Cl. 346-34.
- Daniels, Howard L.: See—
Kline, Frank W., Jr., and Daniels. 2,864,988.
- Daniels, Howard L., and W. L. Anderson, to United States of America, Navy. Cross-Wired wheel. 2,860,314, 11-11-58, Cl. 339-12.
- Daniels, James W., to Shal-O-Draft Boats, Inc. Swingable boat propulsion and steering unit. Re. 24,451, 4-8-58, Cl. 115-41.
- Daniels, Jesse C.: See—
Malewicz, Leonard A., and Daniels. 2,832,478.
- Daniels, John W.: See—
Daniels, Charles J. and J. W. 2,854,644.
- Daniels, John W., and I. R. V. Taegstrom; said Taegstrom now by change of name Ralph Textrom, to Hoffman Electronics Corp. Locking switch and relief valve for compact radio equipment. 2,835,793, 5-20-58, Cl. 250-16.
- Daniels, Joseph: See—
Totzek, Friedrich, and Daniels. 2,865,820.
- Daniels, Lee G. Multiple port valve arranged for multiple rinse rates. 2,822,000, 2-4-58, Cl. 137-630.15.
- Daniels, Ludlow S. Hydrocarbon Research, Inc. Moving bed reactor. 2,838,381, 6-10-58, Cl. 23-288.
- Daniels, Richard C., to Garfield Engineering, Inc. Arrangement for warehousing merchandise. 2,832,297, 4-29-58, Cl. 104-91.
- Daniels, Richard W.: See—
Brennan, John W., and Daniels. 2,822,730.
- Daniels, Wilbert P., to Green Bay Box Co. Telescopic shipping carton. 2,836,338, 5-27-58, Cl. 229-14.
- Danielson, Gunnar H.: See—
Lagaard, Alexander S. T. 2,823,921.
- Danielson Mfg. Co., The: See—
Holt, John E. 2,836,851.
- Danielson, Nephil. Power tool table. 2,857,944, 10-28-58, Cl. 144-1.
- Danielson, Paul F., to All-Power Mfg. Co. Handle structures for valves and the like. 2,838,270, 6-10-58, Cl. 251-110.
- Danielsson, Paul, to Arencio Aktiebolag. Fish eviscerating machine. 2,846,716, 8-12-58, Cl. 17-3.
- Danilow, Eugene. Layout gauge. 2,860,415, 11-18-58, Cl. 33-1.
- Danjesek, William E., to L. & C. Hardtmuth, Inc. Lead dispensers. 2,852,160, 9-16-58, Cl. 221-199.
- Danko, Michael, 1/2 to J. E. Wade. Storage and dispensing receptacle for rolled paper. 2,840,319, 6-24-58, Cl. 242-55.3.
- Danly, James C., T. F. Novak, and V. Georgeff, to Danly Machine Specialties, Inc. Hydraulically clamped stock feed assembly for power presses. 2,849,230, 8-26-58, Cl. 271-2.4.
- Danly Machine Specialties, Inc.: See—
Danly, James C., Novak, and Georgeff. 2,849,230.
- Danly, Phil H., and Georgeff. 2,825,560.
- Heiberger, Francis E. 2,859,358.
- Novinger, Cecil E., and Novak. 2,864,087.
- Danly, Phil H., and V. Georgeff, to Danly Machine Specialties, Inc. Grip feed. 2,825,560, 3-4-58, Cl. 271-2.5.
- Dann, John R.: See—
Illingsworth, Bernard D., Dann, and Gates. 2,852,382.
- Gates, John W., Jr., Dann, and Illingsworth. 2,856,371.
- Dann, John R., B. D. Illingsworth, and J. W. Gates, Jr., to Eastman Kodak Co. Water-dispersible protein polymer compositions and silver halide emulsions containing same. 2,831,767, 4-22-58, Cl. 96-114.
- Dann, John R., G. L. Oliver, and J. W. Gates, Jr., to Eastman Kodak Co. Stabilization of photographic silver halide emulsions and means of increasing contrast. 2,800,985, 11-18-58, Cl. 96-109.
- Dann, Morris, and J. J. Peterson, to American Home Products Corp. Adjustable syringe. 2,830,586, 4-15-58, Cl. 128-218.
- Dann, Morris, and J. J. Peterson, to American Home Products Corp. Syringe push rod. 2,832,340, 4-29-58, Cl. 128-218.
- Dann, Morris, and J. J. Peterson, to American Home Products Corp. Blood telltale syringe. 2,840,075, 6-24-58, Cl. 128-218.
- Dann, Otto. Preparation of benzopyrans and benzofurans. 2,855,406, 10-7-58, Cl. 260-346.2.
- Dannels, Bobby F.: See—
Thomas, Robert M., and Dannels. 2,858,345.
- Dannenberger, Kurt, to I-T-E Circuit Breaker Co. Electric fuses. 2,859,308, 11-4-58, Cl. 200-131.
- Dannenberger, Robert E., and J. A. Welberg, to United States of America, Navy. Airfoils, variable permeability material and method of fabrication thereof. 2,843,341, 7-15-58, Cl. 244-42.
- Danner, George A., Jr.: See—
Polack, Joseph A., Swabb, and Danner. 2,864,764.
- Danner, George W., to Electronic Secretary Industries, Inc. Party line telephone answering actuator. 2,861,127, 11-18-58, Cl. 179-6.
- Dan River Mills, Inc.: See—
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- Wayland, Rosser L., Jr. 2,825,732.
- Danser, Dallas D., to General Motors Corp. Hinging arrangement. 2,840,847, 7-1-58, Cl. 16-128.1.
- Dansereau, Charles E., to Elgin National Watch Co. Bracelet linkage with detachable pivotal connection. 2,825,201, 3-4-58, Cl. 59-79.
- Dansereau, Lionel O., to Long Island Shower Door Co., Inc. Shower enclosure. 2,856,040, 10-14-58, Cl. 189-46.
- Danta, Robert C., to Hoffman Electronics Corp. Bi-directional mechanical limit stop system or the like. 2,844,038, 7-22-58, Cl. 74-10.2.
- D'Antini, Pasquale I. Safety steering wheel with inflatable cushion for vehicles. 2,842,372, 7-8-58, Cl. 280-29.
- Dantzie, Morris. Lens blocking apparatus. 2,859,568, 11-11-58, Cl. 51-216.
- Danulat, Dieter: See—
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- Rudolph, Paul, and Danulat. 2,834,665.
- Danulat, Friedrich: See—
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- Danulat, Hans F.: See—
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- Rudolph, Paul, and Danulat. 2,834,665.
- Danulat, Hedwig G.: See—
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- Danulat, Ilse: See—
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- Danville Products Co., Inc.: See—
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- Dany, Elmer W., to Ferro Corp. Furnace slot seal. 2,819,889, 1-14-58, Cl. 263-8.
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Johannsen, Adolf, Danz, and Klingner. 2,825,628.
- Johannsen, Adolf, Danz, Pfannmueller, and Wolf. 2,858,191.
- Danziger, William, and H. Roth, to Continental Vending Machine Corp. Vending selector button. 2,853,585, 9-23-58, Cl. 200-172.
- Danzig, Morris J.: See—
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- Danzker, Leo, to Olin Mathieson Chemical Corp. Processing of benzene hexachloride alcoholic solutions. 2,849,498, 8-26-58, Cl. 260-648.
- Dapelo, Aldo. Fault detecting cable sheath. 2,838,594, 6-10-58, Cl. 174-115.
- D'Aquin, Esler L., H. L. E. Dix, A. V. Graci, Jr., B. A. Gastrock, and J. J. Spadaro, to United States of America, Agriculture. Double soak filtration-extraction of vegetable oil-bearing materials. 2,857,411, 10-21-58, Cl. 260-412.4.
- Darandik, Wilhelm. Circular linking machine. 2,862,464, 12-2-58, Cl. 112-25.
- Darasko, Edward. Pipe joint aligner and wiper. 2,853,773, 9-30-58, Cl. 29-287.
- Darby, Hermond O. Wheel weights for tractors. 2,859,065, 11-4-58, Cl. 301-41.
- Darby, John J.: See—
Hilly, Donald C., Crayton, and Darby. 2,847,296.
- D'Arcy, Ellis W., and G. F. Krtous, to De Vry Corp. Sound head unit of a motion picture projecting and sound reproducing apparatus. 2,836,423, 3-27-58, Cl. 274-4.
- Dardelet, Robert L. Gas pumps and compressors of the liquid ring type. 2,861,736, 11-25-58, Cl. 230-79.
- Darden, Donald F., to The American Welding & Mfg. Co. Unit process of sizing and flattening metal rings. 2,828,588, 4-1-58, Cl. 29-53.4.
- Darden, William M.: See—
Talbot, David R., and Darden. 2,852,868.

- Dardick Corp.: See—
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- Dardick, David, to Dardick Corp. Breech mechanisms for open-chamber guns. 2,831,401, 4-22-58, Cl. 89-17.
- Dardick, David, to Dardick Corp. Pre-stressed open-chamber gun with rotatable cylinder. 2,847,784, 8-19-58, Cl. 42-39.5.
- Dardick, David, to Dardick Corp. Open chamber gun. 2,865,126, 12-23-58, Cl. 42-60.
- Dargue, Eric L. Drawing apparatus. 2,832,144, 4-29-58, Cl. 33-102.
- Daria, James V. Adjustable bridge for stringed musical instruments. 2,846,915, 8-12-58, Cl. 84-307.
- Darin, John K., and E. M. Sutphin, to Gulf Research & Development Co. Petroleum pitch fertilizer and process for its preparation. 2,829,040, 4-1-58, Cl. 71-25.
- Darkunwald, George A. Net carrying case. 2,818,670, 1-7-58, Cl. 43-11.
- Darkis, Frederick R.: See—
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- Darling, Horace E., to The Foxboro Co. Servo system measuring apparatus. 2,830,242, 4-8-58, Cl. 318-22.
- Darling, L. B., Co., Inc.: See—
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- Darling, Samuel M., to The Standard Oil Co. Lubricating oil. 2,842,498, 7-8-58, Cl. 252-51.5.
- Darling, Samuel M., to The Standard Oil Co. Gasoline fuel compositions. 2,844,447, 7-22-58, Cl. 44-69.
- Darling, Samuel M., and C. Liao, to The Standard Oil Co. Lubricating oil additive. 2,841,553, 7-1-58, Cl. 252-32.7.
- Darlington Fabrics Corp.: See—
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- Darlington, Robert F. Floor waxer. 2,856,623, 10-21-58, Cl. 15-12.4.
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- Darmara, Fali N.: See—
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- Darmstadt, John J. Bathtub cover. 2,853,714, 9-30-58, Cl. 4-173.
- Darmstadt, Louis J., to The American Thermos Products Co. Closure for vacuum-insulated containers. 2,830,722, 4-15-58, Cl. 215-13.
- Darnell, George W., Davis, and S. D. Yarm, to Lirita Corp. Paint spray masking device. 2,840,039, 6-24-58, Cl. 118-506.
- Darnell, Rex C., to Michigan Wire Cloth Co. Fuel filter. 2,858,941, 11-4-58, Cl. 210-295.
- Darr, Harold W. Name plate for storage batteries. 2,847,775, 8-19-58, Cl. 40-2.2.
- Darrab, Lawrence B., to Cornell Research Foundation, Inc. Method of processing eggs and product obtained thereby. 2,858,224, 10-28-58, Cl. 99-161.
- Darrab, Richard C. Accessory compartment for lunch box. 2,858,957, 11-4-58, Cl. 220-23.4.
- Darrell, George H. Plug locking and protecting device. 2,844,805, 7-22-58, Cl. 339-37.
- Darrin, John W.: See—
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- Darrouzet, John L., to Texas Instruments Inc. Parabolic reflector with a structural member front skin. 2,842,767, 7-8-58, Cl. 343-781.
- Darrow, Edley. Wall cleaning device. 2,860,358, 11-18-58, Cl. 15-131.
- Darrow, Merritt I.: See—
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- Darsie, Burns: See—
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- Darsie, George. Headlight. 2,843,779, 7-15-58, Cl. 313-114.
- Darwin, Clifford, to Crompton & Knowles Corp. Multi-shuttle weft replenishing loom. 2,845,956, 8-5-58, Cl. 139-232.
- Darwin, George P., W. A. Malthaner, and J. E. Schwenker, to Bell Telephone Laboratories, Inc. Digit data transmission system. 2,828,362, 3-25-58, Cl. 179-2.
- Daschke, Arthur W., to The Triplett Electrical Instrument Co. Moving coil relay. 2,824,926, 2-25-58, Cl. 200-110.
- Daschke, Arthur W., and W. G. Snell, to J-B-T Instruments, Inc. Frequency-responsive relay and indicator. 2,833,677, 9-23-58, Cl. 324-80.
- Dasenbrook, Charles H., and N. K., to Wood & Brooks Co. Upright piano action. 2,844,984, 7-29-58, Cl. 84-240.
- Dasenbrook, Norman K.: See—
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- Dasey, Homer H. Freight air cushioning system. 2,856,867, 10-21-58, Cl. 105-369.
- Dash, Edward. Aluminum coated stud. 2,858,414, 10-28-58, Cl. 219-99.
- Dasher, John: See—
Gaudin, Antoine M., and Dasher. 2,838,369.
- Nashner, Sydney, and Dasher. 2,831,763.
- Dasher, John O., and A. J. Beyer, said Beyer, to the United States of America, Atomic Energy Commission. Selective rejection of iron and aluminum in hydrometallurgical recovery of metals. 2,842,436, 7-8-58, Cl. 75-101.
- Dasher, Norman E.: See—
Feig, Jerome H., Dasher, and Fremont. 2,829,244.
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- Dasher, Paul J., to Dasher Rubber & Chemical Co. Process for reducing scrap vulcanized rubber to finely divided particles. 2,853,742, 9-30-58, Cl. 18-48.
- Dasher, Paul J., to Dasher Rubber & Chemical Co. Process of milling synthetic rubber latex coagulum containing water. 2,854,426, 9-30-58, Cl. 260-41.6.
- Dasher Rubber & Chemical Co.: See—
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- Dasher, Paul J. 2,854,426.
- Daspl, John I.: See—
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- Dass, William H., and R. B. Koehler, to International Business Machines Corp. Indicator tube. 2,846,610, 8-5-58, Cl. 313-108.
- Dassance, Carroll F. Variable speed geared pulley. 2,856,797, 10-21-58, Cl. 74-789.
- Dassoulas, John: See—
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- Daszewski, Edward W.: See—
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- Date, Kazuo H.: See—
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- Van Ryan, Anthony, and Date. 2,859,392.
- Date, Kazuo H., to McGraw-Edison Co. Load interrupter switch. 2,838,638, 6-10-58, Cl. 200-146.
- Date, Shigehiro: See—
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- Dath, George E., to Enterprise Railway Equipment Co. Ballast car construction. 2,855,863, 10-14-58, Cl. 105-279.
- Dath, George E., to Enterprise Railway Equipment Co. Removable closure mounting for discharge outlet for railway hopper cars. 2,855,864, 10-14-58, Cl. 105-308.
- Datin, Richard C.: See—
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- Datlof, Joseph, to Shelley Sportswear Co., Inc. Insulated garment. 2,831,198, 4-22-48, Cl. 2-272.
- Datrel Co., Inc.: See—
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- Daubenspeck, John M., and C. L. Schmidt, to National Lead Co. Process for forming titanium concentrates. 2,852,362, 9-16-58, Cl. 76-2.
- Daubenspeck, Peter E. Mop for use with V-shaped extractors. 2,852,797, 9-23-58, Cl. 15-244.
- Daubert Chemical Co.: See—
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- Daudt, Hans: See—
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- Dauenhauer, Florian F. Vine carrier and storage apparatus for hop-picking machines. 2,836,128, 5-27-58, Cl. 104-91.
- Daughaday, William E., Jr. Self-propelled tube. 2,855,934, 10-14-58, Cl. 128-349.
- Daugherty, Bruce L. Service box closure. 2,826,326, 3-11-58, Cl. 220-25.
- Daugherty, Edgar S., to Cochrane Corp. Heating system. 2,819,886, 1-14-58, Cl. 261-19.
- Daugherty, Eugene P. Knockdown live fish container. 2,854,782, 10-7-58, Cl. 43-55.
- Daugherty, Franklin W.: See—
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- Daugherty, James P., Jr., to Sun Oil Co. Reactivation of reforming catalysts. 2,862,890, 12-2-58, Cl. 252-412.
- Daugherty, Jesse, to Giddings & Lewis Machine Tool Co. High-speed floor type contour milling machine. 2,863,361, 12-9-58, Cl. 90-13.
- Daugherty, Jesse, and W. H. Sorenson, to Giddings & Lewis Machine Tool Co. Planer type skin milling machine. 2,849,927, 9-2-58, Cl. 90-13.
- Daugherty, Louis E. Inflated tent. 2,830,606, 4-15-58, Cl. 135-1.
- Daugherty, Minnie. Baby travel diner. 2,844,141, 7-22-58, Cl. 126-263.
- Daugherty, Ralph K.: See—
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- Daugherty, William G.: See—
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- Daughtrey, Joseph W.: See—
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- Daum, Howard A. Ornamental lawn lamps. 2,860,235, 11-11-58, Cl. 240-11.2.
- Daum, Leonard E., and E. A. Sprigg, to Breeze Corp., Inc. Socket-type electrical contact member. 2,821,693, 1-28-58, Cl. 339-258.
- D'Aurac, Paul A., to Etablissements Neyrpic. Shock absorber for docking of ships. 2,842,939, 7-15-58, Cl. 61-48.
- Dausch, Erwin, to S. K. F. Kugellagerfabriken, G. m. b. H. Adjusting means for textile drawing mechanisms. 2,819,497, 1-14-58, Cl. 19-135.
- Daust, Herbert. Insulated hand bag. 2,837,132, 6-3-58, Cl. 150-28.
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- Dauwe, Camille F. Reel for flying toys. 2,826,377, 3-11-58, Cl. 242-96.
- Da Vatz, Christian R. Rear axle housing supported load equalizing trailer hitch. 2,828,143, 3-25-58, Cl. 280-406.

- Daven Co., The: See—
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- Davenport, Bert S.: See—
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- Davenport, Clarence A., and C. C. Daly, to C. A. Davenport, trustee. Optical system for measurement and control. 2,852,697, 9-16-58, Cl. 250-237.
- Davenport, Fred B., Jr. Liquid bottle for gasoline dispensing nozzle. 2,849,036, 8-26-58, Cl. 141-392.
- Davenport, Granger: See—
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Zimmermann, William F., and Davenport. 2,857,818.
- Davenport, Granger, to Gould & Eberhardt, Inc. Duolineal-feed bobbing machine. 2,837,010, 6-3-58, Cl. 90-4.
- Davenport, Harold F., and J. D. Hopkins. Process of making leather wetting and product. 2,838,924, 6-17-58, Cl. 69-21.
- Davenport, Leon, 1/2 to Southern Developers, Inc. Cotton picker drum assembly. 2,833,103, 5-6-58, Cl. 56-44.
- Davenport Machine and Foundry Co.: See—
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- Davenport, Walter W.: See—
Aichele, William J., and Davenport. 2,846,314.
- Davey, Frederick K., to Bendix Aviation Corp. Fluorescent screen and method of making same. 2,851,612, 9-9-58, Cl. 250-80.
- Davey, John R., to Armstrong Cork Co. Sheet-moving apparatus. 2,862,445, 12-2-58, Cl. 101-407.
- Davey, Kinsley. Stuffing box seal with an auxiliary static seal. 2,853,321, 9-23-58, Cl. 286-7.
- Davey, Peter E., and L. R. Patterson, Jr., to General Electric Co. Adjustable shelf structure. 2,836,305, 5-27-58, Cl. 211-146.
- Davey Products Co., Inc.: See—
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- Davey, Sidney M., and J. G. Anderson; said Anderson assor. to said Davey. Means for packaging. 2,847,810, 8-19-58, Cl. 63-198.
- Davey, Thomas R. A., and A. P. Newall, to The Broken Hill Associated Smelters Proprietary Ltd. Continuous vacuum distillation. 2,825,111, 2-11-58, Cl. 78-88.
- David, Andrew M. Nail clipper. 2,837,821, 6-10-58, Cl. 30-124.
- David, Andrew M. Nail clipper. 2,839,827, 6-24-58, Cl. 30-28.
- David, Edward E., Jr., and H. S. McDonald, to Bell Telephone Laboratories, Inc. Artificial reconstruction of speech. 2,860,187, 11-11-58, Cl. 179-155.
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- David, Frank A., Jr., to Crown Zellerbach Corp. Retaining notch for a container. 2,819,009, 1-7-58, Cl. 229-47.
- David, Frank A., Jr., to Crown Zellerbach Corp. Container closing device. 2,839,881, 6-24-58, Cl. 53-287.
- David, Johnnie. Drawer cabinet type telephone stand. 2,852,882, 9-23-58, Cl. 45-5.
- David, Mary P.: See—
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- David, Michael S., and B. W. Colman, to Copco Steel & Engineering Co. Hinge filler plate construction for metal doors. 2,853,182, 9-23-58, Cl. 189-46.
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- David, Vernon W., and R. Irving, to Shell Development Co. Liquid electrical insulating compositions. 2,834,734, 5-13-58, Cl. 252-63.
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- Davidoff, Dorsey, to International Telephone and Telegraph Corp. Frequency shift keying circuit. 2,866,161, 12-23-58, Cl. 332-19.
- Davidoff, Frank, to International Telephone and Telegraph Corp. Delay circuit for receiver-indicator. 2,850,628, 9-2-58, Cl. 250-27.
- Davidon, William C., to Nuclear-Chicago Corp. Apparatus for indicating percentage ratios of radioactivity and analogous properties. 2,829,270, 4-1-58, Cl. 250-83.6.
- Davids, Berryman O. Automatic brake applicator. 2,834,436, 5-13-58, Cl. 188-122.
- Davids, Berryman O. Automatic brake applicator. 2,834,437, 5-13-58, Cl. 188-112.
- Davids, John H., to Fairbanks, Morse & Co. Control for engine starting means. 2,849,857, 9-2-58, Cl. 60-16.
- Davids, John H., to Fairbanks, Morse & Co. Fuel supply regulator for gas engines. 2,852,013, 9-16-58, Cl. 123-120.
- Davidson, Gottfred B. Electric coupling for the operation of X-ray tubes or other thermionic tubes. 2,833,934, 5-6-58, Cl. 250-103.
- Davidson, André: See—
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- Davidson, Arnold. Ignition system safety switch. 2,828,382, 3-25-58, Cl. 200-97.
- Davidson, Carl A., to A-B Svenska Skolastfabriken. Presses for vulcanizing rubber soles on shoes. 2,866,227, 12-30-58, Cl. 18-17.
- Davidson Corp.: See—
George, Harvey F. 2,852,250.
- Davidson, David. Ice shaving machine. 2,823,870, 2-18-58, Cl. 241-92.
- Davidson, David E., B. B. Parshall, and D. E. Thal, to Link-Belt Co. Bearing hanger. 2,864,657, 12-16-58, Cl. 308-187.
- Davidson, Donald E. Film slide holder. 2,827,721, 3-25-58, Cl. 40-155.
- Davidson, Emil. Blood sample collector. 2,832,344, 4-29-58, Cl. 128-276.
- Davidson, Emil, and H. W. Williams; said Williams assor. to said Davidson. Encapsulated suppository and capsule therefor. 2,863,454, 12-9-58, Cl. 128-271.
- Davidson, Eric B., to Davidson Springs Ltd. Resilient bobbin. 2,844,333, 7-22-58, Cl. 242-118.11.
- Davidson, Frank E., Jr.: See—
Jones, Hugh H., and Davidson. 2,863,833.
- Davidson, Gareth M., and R. Gittleman, to American Bosch Arma Corp. Current gain measuring circuit. 2,850,699, 9-2-58, Cl. 324-158.
- Davidson, Gustaf F. M., and G. E. Larsson, to Artiebolaget Babco. Ventilation systems for shelters. 2,823,864, 2-18-58, Cl. 237-50.
- Davidson, Ivor M., and N. A. Dimmock, to Power Jets (Research and Development) Ltd. Wing mounted jet propulsion system for aircraft. 2,838,256, 6-10-58, Cl. 244-15.
- Davidson, James R.: See—
Smith, Harlan M., Hoerner, and Davidson. 2,824,836.
- Davidson, James R., and W. Seitz, to Esso Research and Engineering Co. Method of operating a refrigeration system using a chlorine containing halo-alkane as a refrigerant. 2,824,061, 2-18-58, Cl. 252-32.5.
- Davidson, John T.: See—
Metzner, Albert W., and Davidson. 2,858,927.
Stinson, Percy G., and Davidson. 2,846,044.
- Davidson, John T., to The Standard Register Co. Universally adjustable platen for writing machine. 2,819,781, 1-14-57, Cl. 197-123.
- Davidson, John T., to The Standard Register Co. Feeding device for high-speed printers. 2,825,559, 3-4-58, Cl. 271-2.4.
- Davidson, John T., to The Standard Register Co. Inking mechanism. 2,845,864, 8-5-58, Cl. 101-350.
- Davidson, John T., to The Standard Register Co. Strip feeding device. 2,861,267, 9-9-58, Cl. 271-2.4.
- Davidson, John T., and F. G. Stimson, to The Standard Register Co. Strip severing mechanism. 2,825,403, 3-4-58, Cl. 164-49.
- Davidson, John T., and P. G. Stimson, to The Standard Register Co. Strip feeding and cutting mechanism. 2,827,120, 3-18-58, Cl. 164-12.
- Davidson, John T., P. G. Stimson, and T. E. Landgren, to The Standard Register Co. Strip feeding mechanism. 2,832,455, 4-29-58, Cl. 197-123.
- Davidson, John T., J. A. Schmidt, and J. H. Kroemer, to The Standard Register Co. Strip burner. 2,862,554, 12-2-58, Cl. 164-84.5.
- Davidson, Joseph A. Neck scarf-stay put neck scarf. 2,832,075, 4-29-58, Cl. 2-91.
- Davidson, Martin, and N. S. Rahal, to United States of America, Navy. Plating thickness indicator. 2,854,626, 9-30-58, Cl. 324-64.
- Davidson, Norman R.: See—
Burg, Anton B., and Davidson. 2,840,457.
- Davidson, Norman R., and J. J. Katz, to United States of America, Atomic Energy Commission. Preparation of plutonium halides. 2,859,097, 11-4-58, Cl. 23-14.5.
- Davidson, Norman R., and B. K. Hyde, to United States of America, Atomic Energy Commission. Wet method of preparing plutonium tribromide. 2,860,032, 11-11-58, Cl. 23-14.5.
- Davidson, Ronald, and E. E. Walker, to British Celanese Ltd. Identifying means for textile materials. 2,859,547, 11-11-58, Cl. 40-20.
- Davidson, Samuel H., and T. Balfour, to Imperial Chemical Industries Ltd. Explosive compositions. 2,829,958, 4-8-58, Cl. 52-7.
- Davidson, Samuel H., and T. J. Reid, to Imperial Chemical Industries Ltd. Method for producing explosive elements. 2,845,833, 8-5-58, Cl. 86-20.
- Davidson Springs Ltd.: See—
Davidson, Eric B. 2,844,333.
- Davidson, Theodore D.: See—
Hollins, Jesse R. 2,840,796.
Hollins, Jesse R. 2,843,835.
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- Davidson, Trevor O., and J. E. Roche, to Bucyrus-Erie Co. Double-acting hydraulic dirt ejector. 2,853,201, 9-23-58, Cl. 214-510.
- Davidson, Walter L., A. P. Loeb, and M. P. O'Laughlin, to Dravo Corp. Space heater. 2,857,906, 10-28-58, Cl. 126-110.
- Davie, Robert P., to Task Corp. Temperature compensated force balance. 2,844,027, 7-22-58, Cl. 73-147.
- Davies, Ben, and D. O. McCreight, to Harbison-Walker Refractories Co. Silica refractory. 2,838,409, 6-10-58, Cl. 106-89.
- Davies, Royd A. Disk gang and mounting therefor. 2,858,757, 11-4-58, Cl. 97-54.

- Davies, Charles W., and L. A. Pollard, to Trianco Ltd. Means for controlling operations at variable intervals. 2,820,859, 1-21-58, Cl. 200-37.
- Davies, Clarence J., to National Automotive Fibres, Inc. Apparatus for producing foam rubber slab material. 2,834,045, 5-13-58, Cl. 18-4.
- Davies, Clarence J., and B. M. Zahn, to National Automotive Fibres, Inc. Fabric forming mechanism for a multiple-leaf machine. 2,830,401, 4-15-58, Cl. 45-138.
- Davies, David O.: See—
Ballantyne, David H., Davies, and Bowns. 2,855,751.
Hollings, John S., and Davies. 2,848,041.
- Davies, David O., J. S. Jones, and G. Oulianoff, to Rolls-Royce Ltd. After-burner fuel supply system for gas-turbine engines. 2,840,986, 7-1-58, Cl. 60-35.6.
- Davies, Donald G., and P. Peperzak, to Shell Development Co. Sulfonation process. 2,865,958, 12-23-58, Cl. 260-504.
- Davies, Donald W.: See—
Newman, Edward A., Davies, and Clayden. 2,845,609.
- Davies, Donald W., to National Research Development Corp. Electrical pulse generating circuits. 2,842,684, 7-8-58, Cl. 307-106.
- Davies, Ernest, to Imperial Chemical Industries Ltd. Method of producing titanium. 2,839,386, 6-17-58, Cl. 75-84.5.
- Davies, Gilbert E., and G. L. Gasparini, to Superior Ball Joint Corp. Ball joint. 2,859,060, 11-4-58, Cl. 287-90.
- Davies, Glynn R.: See—
Arden, Thomas V., Burstall, Davies, Linstead, and Wells. 2,860,936.
- Davies, Gomer W. Tool for truing crankshafts and the like. 2,860,539, 11-18-58, Cl. 82-4.
- Davies, Howard, to John F. McCarthy, Inc. Multi-speed alternating current motor. 2,820,938, 1-21-58, Cl. 318-224.
- Davies, Howard. Electric switch device. 2,823,280, 2-11-58, Cl. 200-87.
- Davies, Howard, and A. C. Towe; said Towe assor. to said Davies. Electric switch device. 2,849,567, 8-26-58, Cl. 200-104.
- Davies, James A., to The Texas Co. Solvent extraction process. 2,867,852, 12-23-58, Cl. 208-327.
- Davies, James E., B. W. Siebers, and C. W. Otto, to Cutler-Hammer, Inc. Electromagnetic reversing contactor with interlock. 2,828,381, 3-25-58, Cl. 200-87.
- Davies, John A., M. G. Saunders, J. G. Somers, and R. R. Cole, to Consoweld Corp. Edge trim device. 2,853,750, 9-30-58, Cl. 20-74.
- Davies, John G., to C. H. Neely. Immersion heater. 2,839,660, 6-17-58, Cl. 219-41.
- Davies, John S. Variable speed friction transmission. 2,831,357, 4-22-58, Cl. 74-203.
- Davies, Lester F., to Cone Automatic Machine Co., Inc. Plier-type crimping tool for assembling teeth on excavator buckets. 2,836,089, 5-27-58, Cl. 81-15.
- Davies, Miles: See—
Neth, Fred, and Davies. 2,831,230.
- Davies, Peter L., and G. D. Galvin, to Shell Development Co. Compositions for use as hydraulic fluids. 2,862,886, 12-2-58, Cl. 252-78.
- Davies, Richard E.: See—
Berardinelli, Frank, Davies, and White. 2,860,122.
Jones, Wilford D., Marshall, Davies, and Paist. 2,862,908.
- Davies, Robert H., to Otis Elevator Co. Axle mounting for a vehicle. 2,835,507, 5-20-58, Cl. 280-112.
- Davies, Robert H., to Parker-Hannifin Corp. Apparatus for controlling the emptying of tanks. 2,860,651, 11-18-58, Cl. 137-98.
- Davies, Robert R.: See—
Andrew, Herbert F., Boyd, and Davies. 2,861,066.
Andrew, Herbert F., and Davies. 2,861,067.
- Davies, Sterling: See—
Hickok, Robert D., Jr., Davies, and Yennit. 2,834,941.
- Davies, Thomas D. Catapult launching engager for aircraft nosewheel gear. 2,862,682, 12-2-58, Cl. 244-63.
- Davies, Thomas E. Hand hold for guns. 2,826,848, 3-18-58, Cl. 42-71.
- Davies, Thomas P., and D. B. Sullivan, to Johnson & Johnson. Bandage. 2,823,444, 2-18-58, Cl. 28-70.
- Davies, Wilkins L. Fastening device. 2,854,719, 10-7-58, Cl. 24-150.
- Davies-Young Soap Co., The: See—
Pollock, Lou, and Wald. Re. 24,501.
Trusler, Ralf B. 2,826,506.
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- Davila, Fernando S. Pre-clarifier for separating solids and liquids. 2,821,306, 1-28-58, Cl. 210-525.
- Davis, Alfred, to United States of America, Army. Electro-mechanical means of generating subsonic energy. 2,840,176, 6-24-58, Cl. 101-5.
- Davis, Agnes E.: See—
Sookne, Arnold M., and Davis. 2,828,181.
- Davis Aircraft Products, Inc.: See—
Davis, Frank L. 2,826,796.
- Davis, Albert S., Jr., to Research Corp. Automatic controlled electrostatic coating apparatus. 2,820,166, 3-11-58, Cl. 118-5.
- Davis, Allen V. C. Pressure responsive switch. 2,824,919, 2-25-58, Cl. 200-83.
- Davis, Ariel R. Fluorescent light dimming. 2,864,035, 12-9-58, Cl. 315-97.
- Davis, Arnold R.: See—
Sullivan, Frank A. V., and Davis. 2,819,329.
- Davis, Arnold R., and F. A. V. Sullivan, to American Cyanamid Co. Stabilizing synthetic rubbers. 2,834,752, 5-13-58, Cl. 260-45.95.
- Davis, Arthur M., to Orenda Engines Ltd. Fastening and adjustment of rear frame struts. 2,846,250, 8-5-58, Cl. 287-58.
- Davis, Arthur S., to Dynamic Electronics-New York, Inc. Electromagnetic delay line. 2,838,785, 6-10-58, Cl. 333-31.
- Davis, Arthur W., and W. R. Harding, to General Motors Corp. Turbine starting fuel system. 2,862,355, 12-2-58, Cl. 60-39.14.
- Davis, Benjamin F., Jr., and P. H. Cardwell, to The Dow Chemical Co. Removal of scale from ferrous metals. 2,820,728, 1-21-58, Cl. 134-42.
- Davis, Billy E., and R. B. Allen, to Southwestern Industrial Electronics Co. Pulse representation of variable voltage. 2,836,794, 5-27-58, Cl. 324-117.
- Davis, Budd J. Individual carrying pack. 2,836,334, 5-27-58, Cl. 224-25.
- Davis, Carl M. Flocking machine. 2,841,407, 7-8-58, Cl. 302-37.
- Davis, Cecil W. Use prevention circuit and apparatus. 2,843,843, 7-15-58, Cl. 340-276.
- Davis, Charles A., and C. G. Duenke, to The Ohio Brass Co. Cooling apparatus and valve therefor. 2,854,997, 10-7-58, Cl. 137-648.
- Davis, Charles J., to Massey-Harris-Ferguson Inc. Mechanical shovel. 2,834,489, 5-13-58, Cl. 214-138.
- Davis, Charles J., Jr., to Armour and Co. Continuous deaeration apparatus. 2,863,521, 12-9-58, Cl. 183-2.5.
- Davis, Charles M. Jr., to United States of America, Navy. Biasing means for self-saturating magnetic amplifier. 2,839,617, 6-17-58, Cl. 179-171.
- Davis, Charles W.: See—
Barber, Everett M., and Davis. 2,864,347.
- Davis, Claude D., and W. M. Yocum; said Yocum assor. to said Davis. Physiotherapy device. 2,832,336, 4-29-58, Cl. 128-38.
- Davis, Clarence B.: See—
Palmer, Michel C., Johnson, and Davis. 2,859,720.
- Davis, Clarence G. Cement block making and forming press. 2,821,005, 1-28-58, Cl. 25-41.
- Davis, Clyde W.: See—
Stanton, George W., Davis, and Spence. 2,837,492.
- Davis, Clyde W., to Hoffman Electronics Corp. Electro-mechanical sensing device. 2,825,978, 3-11-58, Cl. 33-206.
- Davis, Clyde W., and F. A. Ehlers, to The Dow Chemical Co. Copolymers of vinyl lactams and trimethylsilyl isocyanurate. 2,848,440, 8-19-58, Cl. 260-77.5.
- Davis, Clyde W., and F. A. Ehlers, to The Dow Chemical Co. Preparation and use of acrylonitrile polymer dissolved in dimethyl sulfoxide. 2,858,290, 10-28-58, Cl. 260-30.8.
- Davis, Damon A., Jr., to Gulf Oil Corp. Solid particle transfer process and apparatus. 2,835,537, 5-20-58, Cl. 302-36.
- Davis, Daniel E. Die stock for rethreading worm threads. 2,822,555, 2-11-58, Cl. 10-1.
- Davis, David D.: See—
Roenke, John H. 2,834,532.
- Davis, Delmar B.: See—
Tarney, Alexander R., and Davis. 2,841,487.
- Davis, Earl, to Purex Corp., Ltd. Box shifting apparatus. 2,836,943, 6-3-58, Cl. 52-52.
- Davis, Earl W., to Guiberson Corp. Drilling head. 2,846,247, 8-5-58, Cl. 286-18.1.
- Davis, Edward A. Switching system. 2,847,531, 8-12-58, Cl. 200-87.
- Davis, Edward W., to Regents of the University of Minnesota. Grate type pelletizing method and apparatus. 2,821,469, 1-28-58, Cl. 75-5.
- Davis, Elwood T., to Leeds and Northrup Co. Control systems with rate of approach. 2,823,861, 2-18-58, Cl. 236-68.
- Davis, Elwood T., to Leeds and Northrup Co. Rebalanceable control system. 2,830,244, 4-8-58, Cl. 318-28.
- Davis, Elwood T., and H. A. Kalina, to Leeds and Northrup Co. Rate and reset rebalanceable control system. 2,830,245, 4-8-58, Cl. 318-28.
- Davis, Emmett E. J., 40% to J. O'Hara. Tools for wiping and cleaning well pipes. 2,850,754, 9-9-58, Cl. 15-210.
- Davis, Ernest C., to Illinois Farm Supply Co. Load handling apparatus for trucks. 2,820,560, 1-21-58, Cl. 214-517.
- Davis, Erwin S., to Daystrom Inc. Signal mixer circuit. 2,837,637, 6-3-58, Cl. 250-20.
- Davis, Evan E., Jr., W. K. Parcells, and G. S. Rostron, to Sun Oil Co. Manufacture of sulfonate concentrate of low salt content. 2,824,125, 2-18-58, Cl. 260-504.
- Davis, Ewel S., to Gadget-Of-The-Month Club, Inc. Pipe adapter. 2,850,021, 9-2-58, Cl. 131-215.
- Davis, Francis W. Fluid power steering gear. 2,824,314, 2-25-58, Cl. 121-46.5.
- Davis, Frank C.: See—
Norton, Douglas G., and Davis. 2,841,622.
- Davis, Frank L., to Davis Aircraft Products, Inc. Safety seat belt buckle. 2,826,796, 3-18-58, Cl. 24-170.

- Davis, Frank P. Traction unit. 2,832,619, 4-20-58, Cl. 291-1.
- Davis, George. Removable counter-weight. 2,820,556, 1-21-58, Cl. 214-142.
- Davis, George B., Jr. Flasher lamp. 2,862,145, 11-25-58, Cl. 315-47.
- Davis, George C., Jr., to Kaiser Aluminum & Chemical Corp. Refractory. 2,829,877, 4-8-58, Cl. 263-33.
- Davis, George K. Utility brush. 2,866,216, 12-30-58, Cl. 15-198.
- Davis, George W.: See—
Davis, Norma M., and G. W. 2,839,063.
- Davis, Norman M., and G. W. 2,845,074.
- Davis, Glyndwr L. Brake adjusting apparatus. 2,850,123, 9-2-58, Cl. 189-196.
- Davis, Gordon D.: See—
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- Davis, Harold G. Hygiene dispenser. 2,830,588, 4-15-58, Cl. 128-225.
- Davis, Harold W., and O. H. Moritz. Device for forming risers for concrete steps. 2,863,207, 12-9-58, Cl. 25-118.
- Davis, Henry B. O. Voltage comparator. 2,819,397, 1-7-58, Cl. 250-27.
- Davis, Henry R., Jr.: See—
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- Davis, Herbert B. Anti-corrosive valve structure. 2,853,097, 9-23-58, Cl. 137-515.
- Davis, Herbert W.: See—
Dunn, Thomas J., and Davis. 2,831,544.
- Dunn, Thomas J., and Davis. 2,840,974.
- Davis, Herbert W. Stump cutting attachment for a tractor. 2,820,493, 1-21-58, Cl. 144-2.
- Davis, Herbert W., to Link-Belt Co. Method for drying metal scrap. 2,836,901, 6-3-58, Cl. 34-15.
- Davis, Herbert W. Tractor mounted rotating disk cutting assembly with overload release means. 2,835,901, 6-17-58, Cl. 56-25.4.
- Davis, Howard A., to G. E. Moody. Timing mechanism. 2,858,496, 10-28-58, Cl. 318-443.
- Davis, Howard L., to Davis Mason Guide Co. Masonry guide. 2,832,143, 4-29-58, Cl. 33-85.
- Davis, Irwin: See—
Gold, Samuel, and Davis. 2,850,406.
- Davis, James B.: See—
Sands, Thoburn P., Davis, and Cunningham. 2,850,452.
- Davis, James E. Instrument taxiing system. 2,859,426, 11-4-58, Cl. 340-22.
- Davis, James K., to Corning Glass Works. Electroconductive article. 2,857,294, 10-21-58, Cl. 117-211.
- Davis, James R., to The Trane Co. Centrifugal fan. 2,841,326, 7-1-58, Cl. 230-127.
- Davis, Jefferson J., D. J. McNeill, and N. T. Grubb, to Electric Steel Foundry, now by change of name to Electric Steel Foundry Co. Tooth assembly. 2,846,790, 8-12-58, Cl. 37-14.
- Davis, Jerome. Dental cord. 2,821,202, 1-28-58, Cl. 132-93.
- Davis, John D., to Simoniz Co. Receptacle. 2,826,338, 3-11-58, Cl. 222-129.
- Davis, John H.: See—
Troxell, Harold M., Moore, and Davis. 2,848,179.
- Davis, John M., and B. A. Raetsch, to Western Electric Co., Inc. Apparatus for assembling terminals to multiconductor cords. 2,827,940, 3-25-58, Cl. 153-1.
- Davis, John S., to Equitable Paper Bag Co., Inc. Mailing container. 2,840,294, 6-24-58, Cl. 229-37.
- Davis, John S., to Equitable Paper Bag Co., Inc. Bag bottoming machine. 2,847,914, 8-19-58, Cl. 93-14.
- Davis, John S., and W. Bochow, to Equitable Paper Bag Co., Inc. Machine for forming and applying cord handles to a paper bag web. 2,844,075, 7-22-58, Cl. 93-8.
- Davis, John V., to The Udyllite Corp. Plating machine. 2,851,044, 9-9-58, Cl. 134-76.
- Davis, John W. Vertical and horizontal flight aircraft. 2,863,621, 12-9-58, Cl. 244-23.
- Davis, Joseph E., to Sylvania Electric Products, Inc. Television receiver color comparator. 2,854,505, 9-30-58, Cl. 178-5.4.
- Davis, Kenneth, and W. E. Fox. Automatic grease and air pump for vehicles. 2,828,693, 4-1-58, Cl. 103-7.
- Davis, Kenneth E., to The Budd Co. Apparatus and method for gating with diaphragm packing machines. 2,843,893, 7-22-58, Cl. 22-38.
- Davis, Leighton I. Air war game. 2,843,381, 7-15-58, Cl. 273-1.
- Davis, Lewis K.: See—
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- Davis, Lewis M.: See—
Beck, Edwin C., and Davis. 2,855,254.
- Davis, Lincoln K., to The Foxboro Co. Pre-stressed instrument arm. 2,820,625, 1-21-58, Cl. 267-1.
- Davis, Lincoln K., to The Foxboro Co. Magnetic reversible nut. 2,824,460, 2-25-58, Cl. 74-424.8.
- Davis, Louis D., Jr., to American Steel Foundries. Clasp brake. 2,827,131, 3-18-58, Cl. 188-56.
- Davis, Louis D., Jr., to American Steel Foundries. Brake headbrake shoe assembly. 2,848,076, 8-19-58, Cl. 188-244.
- Davis, Lucile J. Sun visor extension. 2,842,395, 7-8-58, Cl. 296-97.
- Davis, Luther, Jr.: See—
Copson, David A., and Davis. 2,830,162.
- Davis, Luther, Jr., to Raytheon Mfg. Co. Transistor testing systems. 2,863,119, 12-2-58, Cl. 324-158.
- Davis, Mason Guide Co.: See—
Davis, Howard L. 2,832,143.
- Davis, Melvin C. Alignment fitting for well tubing heads. 2,846,018, 8-5-58, Cl. 166-75.
- Davis, Michael: See—
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- Barber, Harry J., Collins, and Davis. 2,855,401.
- Davis, Michael, to Mayfab Inc. Garment bag. 2,862,586, 12-2-58, Cl. 190-43.
- Davis, Michael M., Jr.: See—
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- Davis, Morris C., B. Perryman, and R. C. Gannon, to Earth-cavator Co., Inc. Earth scraper with retractable scarifier. 2,865,117, 12-23-58, Cl. 37-145.
- Davis, Nelson L. Method for float and sink mineral separation. 2,821,303, 1-28-58, Cl. 209-172.5.
- Davis, Norma M., and G. W. Brassiere. 2,839,063, 6-17-58, Cl. 128-472.
- Davis, Norma M. and G. W. Brassiere. 2,845,074, 7-29-58, Cl. 128-472.
- Davis, Oscar N., to Dulock, Inc. Combination work piece aligner and clamping tool. 2,848,798, 8-26-58, Cl. 29-271.
- Davis, Paul F., to The Glidden Co. Treatment of bleached phosphatides with metal salts. 2,839,546, 6-17-58, Cl. 260-403.
- Davis, Peter J. Fishing rod assembly. 2,830,399, 4-15-58, Cl. 43-23.
- Davis Products Inc.: See—
Friedlander, Sidney L. 2,853,720.
- Davis, Ralph B., to University of Notre Dame Du Lac. Method for preparing arylsuccinonitriles. 2,851,477, 9-9-58, Cl. 260-465.
- Davis, Ralph P., to Walworth Co. Mold forming apparatus. 2,842,816, 7-15-58, Cl. 22-32.
- Davis, Ray F., and R. E. Frederickson, to McCulloch Motors Corp. Mulching lawnmower. 2,836,024, 5-27-58, Cl. 56-25.4.
- Davis, Raymond L., to Moloney Electric Co. Current divider circuit for high current tap changing under load mechanism. 2,830,254, 4-8-58, Cl. 323-43.5.
- Davis, Raymond V., and I. B. Cushing, to Abbott Laboratories. Ion exchange purification of fructose solution. 2,845,369, 7-29-58, Cl. 127-46.
- Davis, Richard C., and R. E. Staehler, to Bell Telephone Laboratories, Inc. Storage system. 2,830,285, 4-8-58, Cl. 340-174.
- Davis, Robert E. Double-ended chuck. 2,829,900, 4-8-58, Cl. 279-58.
- Davis, Robert G., to Western Electric Co., Inc. Grinders. 2,850,850, 9-9-58, Cl. 51-105.
- Davis, Robert J.: See—
Alt, Edward E., Jr., and Davis. 2,845,367.
- Goodfellow, Marion T., and Davis. 2,836,807.
- Davis, Robert J. Hair curler. 2,847,015, 8-12-58, Cl. 132-42.
- Davis, Robert K. Regulated voltage supply for screen grid. 2,853,611, 9-23-58, Cl. 250-27.
- Davis, Robert W., and J. L. Lummus, to Pan American Petroleum Corp. Composition and method for plugging and consolidating. 2,842,338, 7-8-58, Cl. 255-1.8.
- Davis, Roderic A., to International Business Machines Corp. Multiple punch prevention device. 2,838,115, 6-10-58, Cl. 164-115.
- Davis, Roger A.: See—
Ash, Denis J., and Davis. 2,837,023.
- Davis, Russell S.: See—
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- Robinson, Donald B., Davis, and Crall. 2,863,009.
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- Davis, Sidney, to American Bosch Arma Corp. Electro-mechanical device. 2,825,830, 3-4-58, Cl. 310-159.
- Davis, Stafford E.: See—
Aquilon, Charles A., and Davis. 2,834,951.
- Davis, Stephen M.: See—
Gated, George, and Davis. 2,819,253.
- Davis, Stuart S.: See—
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- Davis, Theodore E., to Clarkson & Clark, Inc. Knock-down enclosure for open vehicle bodies. 2,862,760, 12-2-58, Cl. 296-28.
- Davis, Thomas E.: See—
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- Davis, Thomas L., W. T. Driscoll, and K. P. Griffin, to Eastman Kodak Co. Light-sensitive photographic paper containing an ethenone material. 2,835,578, 5-20-58, Cl. 96-85.
- Davis, Vincent C., and M. A. Ausman, to California Research Corp. Nitrogen recorder. 2,846,590, 8-5-58, Cl. 250-204.
- Davis, Virgil M., to Midland Mfg. Co., Inc. Crystal controlled reactance-tube oscillator circuit. 2,852,747, 9-16-58, Cl. 332-28.
- Davis, W. B., Hosley Mill, Inc.: See—
Hall, Doyle L., and Raymond. 2,832,164.
- Davis, Walter: See—
Darnell, George, Davis, and Yarm. 2,840,039.

- Davis, Walter B., to Portable Electric Tools, Inc. Drill holders. 2,824,651, 2-25-58, Cl. 211-69.
- Davis, Walter T., to Wheeling Stamping Co. Collapsible tube handling mechanism. 2,835,371, 5-20-58, Cl. 198-24.
- Davis, Wilbur L. Y.: See—
Doubleday, James M., Davis. 2,856,898.
- Davis, William E.: See—
Felts, Jerome J., and Davis. 2,838,322.
- Muller, George H., and Davis. 2,834,641.
- Davis, William E. Automatic density controlled apparatus for balling. 2,844,092, 7-22-58, Cl. 100-43.
- Davis, William L., to Hamilton Watch Co. Step-by-step motor. 2,823,324, 2-11-58, Cl. 310-49.
- Davis, William L., Jr., to United States Steel Corp. Method of sintering ore fines. 2,826,487, 3-11-58, Cl. 75-5.
- Davis, William L., Jr., J. Feluman, and L. R. Little, Jr., to United States Steel Corp. Process for gaseous reduction of iron ore. 2,848,316, 8-19-58, Cl. 75-26.
- Davis, William W., to United States of America, Commerce. Williams memory system using a double-intensity beam. 2,853,649, 9-23-58, Cl. 315-12.
- Davison, Alan, and R. Threadgold, to Automatic Telephone & Electric Co. Ltd. Counting circuits. 2,850,718, 9-2-58, Cl. 340-147.
- Davison, Alan, and R. Threadgold, to Automatic Telephone & Electric Co. Ltd. Telecommunication systems. 2,862,149, 11-25-58, Cl. 315-84.5.
- Davison, James M.: See—
Biddle, John W., and Davison. 2,831,845.
- Davison, James M., and J. F. Erdmann, to Union Carbide Corp. Copolymers of ethylene and alpha unsaturated olefins. 2,839,515, 6-17-58, Cl. 260-88.1.
- Davison, Edwin O., to Eli Lilly and Co. Stabilized thimerosal. 2,864,844, 12-16-58, Cl. 260-133.
- Davison, Jacob W., to Chas. Pfizer & Co. 11-hydroxylation of 17a hydroxy steroids by the genus stachyldium. 2,830,937, 4-15-58, Cl. 195-61.
- Davison, Jacob W., D. A. Kite, and J. B. Routien, to Chas. Pfizer & Co., Inc. 11-hydroxylation of steroids with pycnosporium. 2,848,370, 8-19-58, Cl. 195-61.
- Davison, Kenneth R., and G. R. Smith, said Davison assor. to said Smith. Weed burner apparatus for tractors. 2,839,047, 6-17-58, Cl. 126-271.2.
- Daycock, Alfred M. Redstead or table structure. 2,842,416, 7-8-58, Cl. 311-77.
- Davol Rubber Co.: See—
Bray, Calvin S. 2,830,325.
- Moreau, William J. 2,854,605.
- Davours, Leon. Packing means. 2,848,132, 8-19-58, Cl. 217-2.3.
- Davy, John C., and W. B. C. Watkin, to Powers-Summa Accounting Machines Ltd. Relating to card-feeding apparatus. 2,861,804, 11-25-58, Cl. 271-54.
- Daw, Alfred S. Plant propagating apparatus. 2,824,410, 2-25-58, Cl. 47-1.
- Daves, Cyril F. Pipe pulling device. 2,820,607, 1-21-58, Cl. 254-30.
- Dawkins, Durham B. Automobile foot scraper. 2,818,594, 1-7-58, Cl. 15-237.
- Dawkins, Lucy L. High frequency tape recorder. 2,829,208, 4-1-58, Cl. 179-100.2.
- Dawkins, Thomas. Locking device for dial telephones. 2,841,658, 7-1-58, Cl. 179-189.
- Dawa, Charles R. Direction signal circuit for motor vehicles. 2,835,880, 5-20-58, Cl. 340-81.
- Dawson, Charles A., to Lockheed Aircraft Corp. Power actuated snips or shears. 2,818,643, 1-7-58, Cl. 30-228.
- Dawson, Charles W.: See—
Pedrick, John L., and Dawson. 2,861,722.
- Dawson, Donald J.: See—
Vandervort, Donnie G., and Dawson. 2,822,558.
- Dawson, Edward, to United States of America, Navy. Acceleration responsive switch. 2,833,878, 5-6-58, Cl. 200-61.5.
- Dawson, Edward, to United States of America, Navy. Hydraulic intensifier. 2,864,313, 12-16-58, Cl. 103-51.
- Dawson, Edward W.: See—
Creek, John O., and Dawson. 2,837,011.
- Dawson, Ernest D., to Radio Corp. of America. Uni-control tuning mechanism for multi-band signal receivers and the like. 2,839,936, 6-24-58, Cl. 74-10.54.
- Dawson, Maynard H., and E. Raamanis, to Sylvania Electric Products Inc. Process for producing germanium-indium alloyed junctions. 2,850,412, 9-2-58, Cl. 148-1.5.
- Dawson, Raymond E., to Thompson-Starrett Co., Inc. Pneumatic material separation. 2,834,462, 5-13-58, Cl. 200-475.
- Dawson, Rexford A. Furniture seats. 2,850,077, 9-2-58, Cl. 155-90.
- Dawson, Thomas P., and J. W. Armstrong, to United States of America, Army. Method of manufacture of RP(O)Cl₂ from RP(O)(OR)₂ and SOCl₂. 2,487,469, 8-12-58, Cl. 260-543.
- Dawson, William H., Jr.: See—
Stern, Robert G., Dawson, and Havill. 2,824,388.
- Dawson, William O.: See—
Selleit, Lucien, and Dawson. 2,852,490.
- Dawtreys, Sydney: See—
Matthews, John B., and Dawtreys. 2,820,006.
- Day, Alan G. Adjustable, slidable jaw, open-end wrench. 2,846,912, 8-12-58, Cl. 81-179.
- Day, Carroll E., to Food Machinery and Chemical Corp. Apparatus for handling dressed poultry. 2,856,631, 10-21-58, Cl. 17-11.
- Day, Carl L., R. C. Albrecht, and F. E. Fauth, to Crown Cork & Seal Co., Inc. Gassing head. 2,820,489, 1-21-58, Cl. 141-7.
- Day, Carl L., and F. E. Fauth, to Crown Cork & Seal Co., Inc. Cap feeding and applying mechanism. 2,836,947, 6-3-58, Cl. 53-314.
- Day Co., The: See—
Swanson, Arden E. 2,844,216.
- Day, Cyril L.: See—
Orthuber, Richard K., Ullery, and Day. 2,837,661.
- Day, Cyril L., to International Telephone and Telegraph Corp. Electron discharge device. 2,864,022, 12-9-58, Cl. 313-94.
- Day, Dewey D., to The Murray Co. of Texas, Inc. Cotton lint cleaner. 2,830,328, 4-15-58, Cl. 19-67.
- Day, Dewey D., to The Murray Co. of Texas, Inc. Cotton tramper and sweep mechanism. 2,837,022, 6-3-58, Cl. 100-215.
- Day, Dewey D., to The Murray Co. of Texas, Inc. Apparatus for and method of cleaning lint cotton. 2,861,299, 11-25-58, Cl. 19-70.
- Day, Harold M., C. H. Dugliss, and R. H. Miron, to American Cyanamid Co. Ethylenically unsaturated polyester resinous compositions and the cure thereof in the presence of a catalytic promoter. 2,822,343, 2-4-58, Cl. 260-45.4.
- Day, Harry I.: See—
Hartley, James C., Day, and Wilson. 2,847,786.
- Day, Harry I., to Olin Mathieson Chemical Corp. Composite firearm barrel. 2,845,741, 8-5-58, Cl. 42-76.
- Day, J. H., Co., Inc.: See—
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- Day, James R. Diversity receiving system. 2,835,799, 5-20-58, Cl. 250-20.
- Day, James R. Diversity receiving system. 2,835,800, 5-20-58, Cl. 250-20.
- Day, James R. Linear frequency modulation detector. 2,835,802, 5-20-58, Cl. 250-27.
- Day, Jeptha V., to Godfrey L. Cabot, Inc. Carbon black pellets and a process for their manufacture. 2,850,403, 9-2-58, Cl. 106-307.
- Day, John T., and C. M. Smith, to Merck & Co., Inc. Epimerization of halogenated compounds containing cyclopentanopolycyclohexanthrene nucleus. 2,852,539, 9-16-58, Cl. 260-387.45.
- Day, Leslie, and W. A. MacNerland. Lubricator and sealing device. 2,846,279, 8-5-58, Cl. 308-87.
- Day, Luther V., to B. O. Warren. Sod cutter. Re. 24,432, 2-18-58, Cl. 97-226.
- Day, Robert G., and L. M. Leeds, to General Electric Co. Synchronizing system. 2,847,628, 8-12-58, Cl. 318-175.
- Day, Samuel S., to P. Hoodwin. Shoulder harness. 2,850,082, 9-2-58, Cl. 155-189.
- Day, Winterton U.: See—
Bletzinger, John C., Day, and Rothe. 2,843,125.
- Dayan, Jason E., and S. M. Roberts, to General Aniline & Film Corp. Process of preparing 2,2'-dihydroxy-4,4'-di-alkoxybenzophenones. 2,853,522, 9-23-58, Cl. 260-591.
- Dayer, Donald L., and C. E. Winstead, Jr., to the United States of America as represented by the Secretary of the Navy. Torpedo locator and retriever. 2,818,586, 1-7-58, Cl. 9-9.
- Daykin, Donald R.: See—
Cunningham, James M., and Daykin. 2,843,839.
- Daykin, Donald R., and G. R. Stilwell, Jr., to International Business Machines Corp. Voltage regulation apparatus. 2,843,820, 7-15-58, Cl. 323-22.
- Daystrom, Inc.: See—
Barry, Austin W., and Schake. 2,848,662.
- Bender, Frederick M. 2,846,658.
- Blanco, Elias. 2,856,493.
- Bloser, Dwight W. 2,858,392.
- Davis, Erwin S. 2,837,637.
- Erbguth, Paul F. K. 2,834,361.
- Erbguth, Paul F. K. 2,838,028.
- Estoppez, Royden F., and Bender. 2,848,567.
- Gilbert, Roswell W. 2,838,232.
- Gilbert, Roswell W. 2,842,727.
- Gilbert, Roswell W. 2,846,648.
- Gilbert, Roswell W. 2,857,104.
- Gilbert, Roswell W. 2,857,571.
- Gilbert, Roswell W. 2,861,239.
- Gilbert, Roswell W., and Miller. 2,857,569.
- Lamb, Anthony H. 2,866,873.
- Lamb, Anthony H., and Clark. 2,855,567.
- Lamb, Francis X. 2,842,739.
- Lamb, Francis X. 2,866,940.
- Lamb, Francis X., and De Mott. 2,837,628.
- Langford, Robert C., and Stippach. 2,859,343.
- Luedeman, Robert T. 2,854,794.
- Luedeman, Robert T. 2,862,844.
- Miller, John H. 2,829,343.
- Umrath, Ernst. 2,857,562.
- Wolfer, Alfred H. 2,837,716.
- Dayton Bait Co.: See—
Irwin, Harry B. 2,820,317.
- Dayton, Carl S., to General Electric Co. Torque transmission and automatic braking means for clothes washers and the like. 2,845,156, 7-29-58, Cl. 192-8.

- Dayton, Carl S., to General Electric Co. Transmission for washing machines or the like. 2,851,009, 9-16-58, Cl. 74-810.
- Dayton, Edward R.: See—
Strock, Richard R., and Dayton. 2,821,695.
- Dayton Rubber Co., The: See—
Freedlander, Abraham L. 2,847,685.
Goodenberger, Harry T. 2,830,388.
Meyer, Daniel A. 2,863,175.
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Radow, Robert S., and Bennet. 2,847,815.
Richter, Raymond K. 2,847,935.
Rockoff, Joseph. 2,837,775.
Rockoff, Joseph. 2,843,883.
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Wagner, William T. 2,827,666.
Wagner, William T. 2,837,769.
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- Dazey Corp., The: See—
Lehmann, George A. 2,828,098.
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- Dazzi, Joachim: See—
Salzer, Ival O., Herbig, and Dazzi. 2,824,846.
- Dazzi, Joachim, to Monsanto Chemical Co. Esters of n-arylaspartic acids. 2,828,327, 3-25-58, Cl. 260-471.
- Dazzi, Joachim, to Monsanto Chemical Co. Vinyl chloride polymer plasticizer with adducts of fumarates and alkylene esters of long chain fatty acids. 2,833,730, 5-6-58, Cl. 260-81.8.
- Dazzi, Joachim, to Monsanto Chemical Co. Polybutadiene-crotonic adducts. 2,836,586, 5-27-58, Cl. 260-94.7.
- Dazzi, Joachim, to Monsanto Chemical Co. Adducts of hydrogenated terphenyl and dialkyl fumarates. 2,836,618, 5-27-58, Cl. 260-475.
- Dazzi, Joachim, to Monsanto Chemical Co. Viscous polycarboxylate adducts from butadiene-type rubbers. 2,844,567, 7-22-58, Cl. 260-83.3.
- Dazzi, Joachim, to Monsanto Chemical Co. Adducts of tetrahydrophthalate and endomethylene-tetrahydrophthalate esters with fumarate esters. 2,850,523, 9-2-58, Cl. 260-468.
- Dazzi, Joachim, to Monsanto Chemical Co. Aspartic acid esters and compositions of vinyl chloride polymers plasticized therewith. 2,857,353, 10-21-58, Cl. 260-30.8.
- Dazzi, Joachim, to Monsanto Chemical Co. Polycarboxylates. 2,857,400, 10-21-58, Cl. 260-404.8.
- Dazzi, Joachim, to Monsanto Chemical Co. Adducts. 2,862,012, 11-25-58, Cl. 260-404.8.
- D'Azso, Errol P. Awning arm bracket assembly. 2,823,885, 2-18-58, Cl. 248-278.
- D'Azso, Errol P. Non-sagging loading dock canopy frame. 2,840,091, 6-24-58, Cl. 135-5.
- D'Azso, Errol P. Clamping structure for tubular bars. 2,840,400, 6-24-58, Cl. 287-055.
- D'Azso, Errol P. Device for clamping a pipe to a structural member. 2,865,587, 12-23-58, Cl. 248-72.
- D'Azso, Errol P. Awning rafter support. 2,865,589, 12-23-58, Cl. 248-284.
- Deahl, Doy D. Raisable stepladders. 2,861,730, 11-25-58, Cl. 228-12.
- Deakins, Thorpe W., to Ever-Dry Corp. Carton. 2,828,856, 4-1-58, Cl. 208-84.
- Deakin Gears Ltd.: See—
Deakin, Thomas M. 2,860,451.
- Deakin, Stanley T., to Siemens Edison Swan Ltd. Coating of plastic material. 2,837,772, 6-10-58, Cl. 18-59.
- Deakin, Thomas M., to Deakin Gears Ltd. Gear generating machines. 2,860,451, 11-18-58, Cl. 51-56.
- Deakins, Thomas A.: See—
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- Deal, Carl H., Jr.: See—
Nixon, Alan C., Deal, and Wilson. 2,835,714.
- Deal, Clayton T., and F. B. Patrick, to United States of America, Army. Auto-collimated stereoscopic range finder incorporating a ballistic computing mechanism. 2,857,816, 10-28-58, Cl. 89-41.
- Deal, Frank L. Shrimp eviscerating and shelling machine. 2,845,654, 8-5-58, Cl. 17-2.
- Dean, Albert G., to The Budd Co. Marginal rail for cover strip retaining panels, especially for railway car. 2,834,305, 5-13-58, Cl. 105-401.
- Dean, Albert G., and F. S. Leas, Jr., to The Budd Co. Motor-brake mount for power driven truck. 2,840,192, 6-24-58, Cl. 188-59.
- Dean, Albert G., and J. E. Burton, to The Budd Co. Apparatus for reducing electrical resistance to signal shunt current. 2,853,957, 9-30-58, Cl. 104-279.
- Dean, Francis H.: See—
Thurmond, Jimmie V., Anderson, Ferrari, and Dean. 2,862,632.
- Dean, Franklin R., and R. W. Brooks, to Computer Control Co., Inc. Universal gating package. 2,820,897, 1-21-58, Cl. 250-27.
- Dean, Henry R.: See—
Sillifant, Richard R., and Dean. 2,830,170.
- Dean, Hiram M. Hygrometer. 2,856,774, 10-21-58, Cl. 73-337.5.
- Dean, Jewett M. Miniature golf game. 2,827,299, 3-18-58, Cl. 273-176.
- Dean, Lloyd E.: See—
Goins, Robert R., and Dean. 2,855,268.
Hall, Dick S., and Dean. 2,827,125.
- Dean, Lloyd E., to Phillips Petroleum Co. Pebble heat exchanger. 2,839,337, 6-17-58, Cl. 302-17.
- Dean, Raymond M.: See—
Cashman, Edward P., Corcoran, and Dean. 2,825,717.
- Dean, Reginald S., to Chicago Development Corp. Processes for making titanium. 2,830,893, 4-15-58, Cl. 75-84.
- Dean, Reginald S., to Chicago Development Corp. Process for producing titanium and zirconium. 2,838,303, 6-10-58, Cl. 75-84.4.
- Dean, Reginald S., and F. K. McCawley, to Chicago Development Corp. Pure chromium. 2,863,765, 12-9-58, Cl. 25-176.
- Dean, Ronald A.: See—
McNeill, Eric, and Dean. 2,846,357.
- Dean, Russell T., and J. P. Manasia, to Interchemical Corp. Modified polycarboxylic acid-polymeric polyhydric alcohol resinous product. 2,848,431, 8-19-58, Cl. 260-19.
- Dean, Walter B., to The Budd Co. Railway disk brakes. 2,861,654, 11-25-58, Cl. 188-59.
- Dean, Walter B., and D. L. Buchanan, to The Budd Co. Toilet bowl assembly and mounting. 2,820,967, 1-28-58, Cl. 4-8.
- Dean, Walter B., and H. W. Wessels, III, to The Budd Co. Car diaphragm assembly. 2,826,998, 3-18-58, Cl. 105-10.
- Dean, Walter B., and D. L. Buchanan, to The Budd Co. Air conditioning installation for passenger vehicles. 2,855,763, 10-14-58, Cl. 62-302.
- Dean, Walter N.: See—
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- Dean, Wayne J. Wiper for oil well sucker rods and the like. 2,866,217, 12-30-58, Cl. 15-210.
- Dean, Willard W.: See—
Beakley, John W., and Dean. 2,854,384.
- De Angelis, Angelo C., to Dynamics Corp. of America. Blender for materials. 2,861,785, 11-25-58, Cl. 259-108.
- De Angelis, Armand, to American Optical Co. Ophthalmic mountings. 2,828,668, 4-1-58, Cl. 88-53.
- De Angelis, Armand, E. D. Hoyt, and N. S. Di Lorenzo, to American Optical Co. Ophthalmic mountings. 2,832,260, 4-29-58, Cl. 88-41.
- De Angelo, Michael A., to General Motors Corp. Striker for a door latch. 2,828,996, 4-1-58, Cl. 292-341.13.
- Deans, William, to I-T-E Circuit Breaker Co. Electromagnetic delatching means. 2,821,595, 1-28-58, Cl. 200-88.
- Dearborn Brass Co.: See—
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- Dearborn Chemical Co.: See—
Denman, Wayne L. Re. 2,4473.
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- Ross, Frank, and Mellick. 2,824,782.
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- Dearborn, Elizabeth C.: See—
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Shepherd, Ridgley G., Jr., and Dearborn. 2,863,852.
- Dearborn Fabricating & Engineering Co.: See—
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- Dearborn, Frederick E. Esters of glycols and sulfurized fatty acids. 2,845,438, 7-29-58, Cl. 200-327.
- Dearborn Gage Co.: See—
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- Dearborn, John W. Workholding fixture. 2,831,695, 4-22-58, Cl. 279-5.
- Dearborn Stove Co.: See—
Kleinmann, Erwin S., Keller, Moore, Horn, and Lindblom. 2,838,991.
- Marshall, William A., Alexander, and Keller. 2,822,217.
- Deardorff, Clinton E., to Bendix Aviation Corp. Plate type valve. 2,852,040, 9-16-58, Cl. 137-624.
- Dearing, Anderson G. Chair arm table. 2,865,432, 12-23-58, Cl. 155-128.
- De Armond, William R., to Amelco, Inc. Impedance measuring device. 2,839,723, 6-17-58, Cl. 324-51.
- Dearsley, George, to American Machine & Foundry Co. Cigarette machine feed. 2,841,154, 7-1-58, Cl. 131-109.
- Deaton, Charles U. Posture chairs. 2,838,095, 6-10-58, Cl. 155-187.
- Deaton, Charles U., and C. D. Graber, to Diebold, Inc. Dial construction. 2,858,692, 11-4-58, Cl. 70-332.
- Deaton, Charles U., and C. D. Graber, to Diebold, Inc. Bolt and lock construction. 2,860,584, 11-18-58, Cl. 109-50.
- Deats, John S. Adjustable vertical sliding sash. 2,834,070, 5-13-58, Cl. 20-52.
- Deavers, Clyde J., to General Electric Co. Torque sensing device. 2,836,081, 5-27-58, Cl. 73-136.
- De Back, William, to Food Machinery and Chemical Corp. Fruit end trimmer. 2,818,899, 1-7-58, Cl. 146-81.
- De Back, William, to Food Machinery and Chemical Corp. Peeling machine having pear indexing means. 2,866,486, 12-30-58, Cl. 146-43.
- De Bastos, Emil N., and A. W. Weller, to Resina Automatic Machinery Co., Inc. Container capping machines. 2,839,882, 6-24-58, Cl. 53-315.
- De Baum, John E. Magazine type safety razor. 2,857,667, 10-28-58, Cl. 30-40.
- Débas, André. Dismantleable injection syringe. 2,829,643, 4-8-58, Cl. 128-218.

- De Beaubien, William J., to General Motors Corp. Automotive heating, ventilating and defrosting system. 2,821,894, 2-4-58, Cl. 98-2.
- De Beaubien, William J., H. S. Kaiser, and J. R. Holmes, to General Motors Corp. Vehicle air conditioning systems. 2,831,327, 4-22-58, Cl. 62-117.1.
- De Bell, Ernest A., to The Plessey Co. Ltd. Variable resistors. 2,829,224, 4-1-58, Cl. 201-55.
- De Benedetti, Frank J.: See—
Wells, William H., and De Benedetti. 2,854,681.
- De Benneville, Peter L.: See—
Exner, Lawrence J., and De Benneville. 2,836,611.
Hurwitz, Marvin J., and De Benneville. 2,865,899.
Hurwitz, Marvin J., and De Benneville. 2,865,918.
- Luskin, Leo S., and De Benneville. 2,833,751.
- De Benneville, Peter L., to Rohm & Haas Co. N-cyano-N-alkylaminoalkyl esters. 2,834,765, 5-13-58, Cl. 260-86.1.
- De Benneville, Peter L., to Rohm & Haas Co. 2-amino ethyl 33 dimethyl norcamphane. 2,843,587, 7-15-58, Cl. 260-247.
- De Benneville, Peter L., to Rohm & Haas Co. Derivatives of imidazolidinone and pyrimidinone. 2,858,319, 10-28-58, Cl. 260-309.7.
- De Benneville, Peter L., and C. L. Levesque, to Rohm & Haas Co. Preparation of amides. 2,820,801, 1-21-58, Cl. 260-404.
- De Benneville, Peter L., and L. S. Luskin, to Rohm & Haas Co. Oxazine and oxazoline derivatives. 2,831,858, 4-22-58, Cl. 260-244.
- De Benneville, Peter L., and M. J. Hurwitz, to Rohm & Haas Co. Unsaturated aminoxanes, polymers thereof and methods of making them. 2,847,409, 8-12-58, Cl. 260-89.7.
- De Benneville, Peter L., and H. J. Sims, to Rohm & Haas Co. Guanamine derivatives. 2,857,382, 10-21-58, Cl. 260-249.9.
- De Benneville, Peter L., and M. J. Hurwitz, to Rohm & Haas Co. Polyethylenically unsaturated polysiloxanes. 2,865,884, 12-23-58, Cl. 260-46.5.
- De Benneville, Peter L., and M. J. Hurwitz, to Rohm & Haas Co. Polyethylenically unsaturated substituted bis-amino polysiloxanes. 2,865,885, 12-23-58, Cl. 260-46.5.
- De Biasi, Charles F. Material spreader for a vehicle. 2,827,205, 3-18-58, Cl. 222-178.
- De Blasio, Conrad G. Alternating current regulator. 2,830,255, 4-8-58, Cl. 323-45.
- De Blasio, Conrad G. Direct current power source. 2,840,777, 6-24-58, Cl. 323-22.
- De Blasio, Conrad G. Direct current power source. 2,847,636, 8-12-58, Cl. 323-22.
- De Blasio, James Z. Shoe heel. 2,853,808, 9-30-58, Cl. 36-34.
- De Boer, Frank E., and E. Field, to Standard Oil Co. Hydrocarbon conversion process and catalysts. 2,861,960, 11-25-58, Cl. 252-466.
- De Boisblanc, Deslonde R.: See—
McCollom, Kenneth A., and De Boisblanc. 2,830,191.
- De Boisblanc, Deslonde R., to Phillips Petroleum Co. Detecting device. 2,847,643, 8-12-58, Cl. 324-71.
- De Boisblanc, Deslonde R., M. E. Thomas, R. M. Jones, G. H. Hanson, J. W. Webster, and C. F. Leyse, to United States of America, Atomic Energy Commission. Engineering test reactor. 2,857,324, 10-21-58, Cl. 204-193.2.
- De Borger, Hendrik M. A., to Naamloze Vennootschap Voorheen Gebroeders Slaets. Articulated closure and element thereof. 2,830,660, 4-15-58, Cl. 160-229.
- De Bos, Marcel O., and L. B. Hunt, Jr., to General Motors Corp. Folding extensible arm rest. 2,841,212, 7-1-58, Cl. 155-198.
- De Bourges, Jacques, to P. Defontenay. Mode of connection between pinions and shafts. 2,845,696, 8-5-58, Cl. 29-159.2.
- Debrle, Andre V. L. C. Cells for the treatment of cinematographic films. 2,829,576, 4-8-58, Cl. 95-96.
- Debrle, Andre V. L. C. Head supports for magnetic recorders. 2,832,599, 4-29-58, Cl. 274-4.
- Debrle, Andre V. L. Friction device for film spools. 2,859,919, 11-11-58, Cl. 242-55.11.
- De Brocke, Ben H. Impact actuated circuit closers, adjustable for simultaneous and delayed action. 2,861,141, 11-18-58, Cl. 200-61.41.
- Debs, Jerome H., to Chicago Metallic Mfg. Co. Baking pan. 2,834,505, 5-13-58, Cl. 220-72.
- De Buigne, Frank, to LaSalle Tool, Inc. Apparatus for handling and shuttling parts. 2,818,963, 1-7-58, Cl. 198-19.
- Debult, Louis, to Etablissements Meriln & Gerin. Recoil mechanism for recoil-operated firearms. 2,843,023, 7-15-58, Cl. 89-132.
- Debult, Louis, to Etablissements Meriln & Gerin. Locking mechanism with passage of the mobile member through a dead point position. 2,844,971, 7-29-58, Cl. 74-527.
- De Burgh, Raymond J. Magnetic conveyor. 2,824,638, 2-25-58, Cl. 198-41.
- Debus, Allen G.: See—
Braaten, Willard C., Debus, and Bauer. 2,858,329.
- De Bus, Elizabeth B., to Beml Enterprises. Stitching line guiding device. 2,827,868, 3-25-58, Cl. 112-151.
- Debus, Karl, to Linotype Gesellschaft mit beschränkter Haftung. Device for trimming the backs of slugs in line composing and casing machines. 2,861,678, 11-25-58, Cl. 199-59.
- Debus, Karl, and K. Helmel, to Linotype Gesellschaft mit beschränkter Haftung. Line-composing and casing machines. 2,847,116, 8-12-58, Cl. 199-45.
- Decam Corp.: See—
Alexander, Perry L., Hartis, and Wilkens. 2,860,762.
- DeCanio, Dominick M., to Universal Form Clamp Co. Continuous dowel bar support. 2,864,289, 12-16-58, Cl. 94-8.
- De Capitani, Francesco. Cigarette with igniter element and method of making such cigarette. 2,844,152, 7-22-58, Cl. 131-7.
- De Capua, William T., to Wayne Works, Inc. Windshield construction for vehicles. 2,832,638, 4-29-58, Cl. 206-84.
- De Castro, Arthur: See—
Leonard, Francis J., De Castro, and Groll. 2,843,551.
- Decadavaine, Paul-Albert, to Forges et Ateliers de Construction Electriques de Jeumont. Means and method of securing winding coil ends. 2,848,634, 8-10-58, Cl. 310-260.
- Decca Record Co. Ltd., The: See—
Eazy, Maurice H., and Tuthill. 2,858,532.
Holden, Alfred T. 2,829,530.
Matthews, Robert. 2,849,708.
O'Brien, William J., and Bridges. 2,838,753.
O'Brien, William J., and Hawker. 2,844,816.
Tanner, Stanley R., and Burr. 2,834,955.
- Decelo-Chute Corp.: See—
Hand, George J., Sr. Re. 24,561.
- De Cerma, Paolo, to Montecatini Società Generale per l'Industria Mineraria e Chimica. Production of oxalate coatings on iron and steel. 2,863,791, 12-9-58, Cl. 148-6.14.
- De Cerma, Paolo, to Montecatini Società Generale per l'Industria Mineraria e Chimica. Method of maintaining the efficiency of phosphate coating baths used at room temperature. 2,863,793, 12-9-58, Cl. 148-6.15.
- De Cesare, Dominic V. Eraser cleaners. 2,862,339, 12-2-58, Cl. 51-186.
- De Changy, Gilbert, to Electricite de France-Service National. Direction des Etudes et Recherches. Rotary multiplying-dividing device. 2,838,236, 6-10-58, Cl. 235-63.
- De Changy, Gilbert, to Electricite de France-Service National. Direction des Etudes et Recherches. Automatic selective and cyclical control device. 2,866,341, 12-30-58, Cl. 74-1.
- Deck, George C. Garment hanger. 2,827,212, 3-18-58, Cl. 223-99.
- Deckel, Friedrich W.: See—
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Gebele, Kurt. 2,829,574.
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Lankes, Richard. 2,838,889.
Lankes, Richard. 2,854,887.
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- Deckel, Hans: See—
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- Decker, Andrew H., and A. A. Meyer, to Warner Electric Brake & Clutch Co. Welding control apparatus. 2,235,864, 5-20-58, Cl. 323-36.
- Decker, Charles A., and K. Eder, to Arvey Corp. Display structure. 2,824,395, 2-25-58, Cl. 40-125.
- Decker, Elmer L.: See—
Willis, Robert S. 2,823,699.
- Decker, Frederick J., and M. H. Gregg, to The Caldwell Mfg. Co. Double helix sash balance. 2,825,088, 3-4-58, Cl. 16-197.
- Decker, Frederick J., and M. H. Gregg, to The Caldwell Mfg. Co. Window sash balance. 2,851,721, 9-16-58, Cl. 16-197.
- Decker, Gertrude G.: See—
Giles, James E. 2,826,508.
- Decker, Joseph L. Gearless differential. 2,841,036, 7-1-58, Cl. 74-650.
- Decker, Mel L.: See—
McCaw, Stanley W. 2,832,995.
- Decker, Richard O.: See—
Pittman, George F., Jr., Decker, and Bright. 2,824,697.
- Decker, Robert W. Cotter key bending tool. 2,821,100, 1-28-58, Cl. 81-15.
- Decker, Robert W. Cotter key securing tool. 2,854,874, 10-7-58, Cl. 81-15.
- Decker, William H.: See—
Campbell, Oliver F., and Decker. 2,853,455.
- De Coene, Robert, to Solvic Société Anonyme. Process for polymerizing vinyl chloride in aqueous dispersion. 2,829,133, 4-1-58, Cl. 260-92.8.
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- De Coriolis, Ernest G., C. C. Sykes, and R. Hanna, to Surface Combustion Corp. Dew point apparatus. 2,852,095, 9-16-58, Cl. 183-62.

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- Decosse, Edmond R. Extensible house trailer. 2,832,637, 4-29-58, Cl. 296-26.
- De Courcey, Dennis G.: See—
Dmitriev, Nicholas T., and De Courcey. 2,848,830.
- De Courcey, Emerson M., to Dana Corp. Friction clutch plate. 2,826,902, 3-18-58, Cl. 64-27.
- De Curtis, Frank. Support for small tools. 2,856,799, 10-21-58, Cl. 77-19.
- De Dapper, Jay W., to North American Aviation, Inc. Rocket motor liquid propellant combination. 2,866,727, 12-23-58, Cl. 52-5.
- Dede, Joseph B., and D. A. Watson, to Monsanto Chemical Co. Laminate adhesive comprising a protein and a quadri-component interpolymers and process for preparing same. 2,862,896, 12-2-58, Cl. 260-3.
- Dedek, Frank G., to Burroughs Corp. Magnetic record and record-controlled mechanism. 2,833,476, 5-6-58, Cl. 235-61.12.
- Dedmon, James F. Wirebound cleated plywood or corrugated fiber box. 2,864,523, 12-16-58, Cl. 217-12.
- Dedrick, Francis J. Swivels. 2,866,293, 12-30-58, Cl. 43-43.13.
- Deeco, Inc.: See—
Beebe, Lawrence. 2,844,204.
- Deegan, Richard C., to Bell Aircraft Corp. Weighing control. 2,857,128, 10-21-58, Cl. 249-2.
- Deeley-Jones, Arnold E. to General Motors Corp. Exhaust means. 2,818,932, 1-7-58, Cl. 180-64.
- Deer, James W., to Iron Fireman Mfg. Co. Gravity responsive control system. 2,834,214, 5-13-58, Cl. 74-5.6.
- Deer, James W., to Iron Fireman Mfg. Co. Gravity sensing potentiometer. 2,834,215, 5-13-58, Cl. 74-5.47.
- Deer, James W., and H. T. Lyman, to Iron Fireman Mfg. Co. Gravity vertical sensing switch. 2,863,014, 12-2-58, Cl. 200-61.47.
- Deere & Co.: See—
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Altgelt, Herman E. 2,855,835.
Beldin, Royal L., and Berk. 2,831,566.
Bozeman, Virgil F., Sorensen, and Morrison, and Kent. 2,842,265.
Coults, Wilbur J. 2,843,990.
Dort, Russell L. 2,854,803.
Du Shane, Wallace H. 2,864,295.
Ethington, Lloyd D., Browning, and Davis. 2,858,803.
Forth, Murray W., and Harrington. 2,827,154.
Foster, Jack F. 2,831,276.
Foster, Jack F. 2,833,432.
Hansen, Harold V. 2,828,679.
Hansen, Harold V. 2,859,678.
Harrington, Roy E. 2,840,140.
Harrington, Roy E. 2,851,238.
Harrington, Roy E. 2,858,680.
Heltshu, Daniel C. 2,821,059.
Heltshu, Daniel C. 2,832,276.
Hess, Christian H. 2,856,792.
Hubbard, Arthur L. 2,855,743.
Immesoete, Arthur J. 2,842,078.
Jones, Frank D. 2,821,058.
Jones, Frank D. 2,843,992.
Jones, Frank D. 2,845,932.
Landrum, Frank C., and Anderson. 2,856,936.
Lance, Orville P. 2,860,892.
Lindeman, Jesse G. 2,856,016.
Lindeman, Jesse G., and Horey. 2,843,948.
Matthews, Charles W., and Beckstrom. 2,831,415.
Morrison, Charles S. 2,835,101.
Morrison, Charles S. 2,842,077.
Morrison, Charles S. 2,842,215.
Morrison, Charles S., and Shriver. 2,851,190.
Morrison, Charles S., and Silverberg. 2,821,265.
Neighbour, Leonard B. 2,846,048.
Neighbour, Leonard B., Lance, and Skromme. 2,846,047.
Oehler, William P., and Hansen. 2,833,440.
Oehler, William P., and Johnson. 2,855,875.
Oehler, William P., and Youngberg. 2,833,197.
Oehler, William P., and Youngberg. 2,860,470.
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Oehler, William P., Youngberg, and Johnson. Re. 24,415.
Oerman, Orey W. 2,845,853.
Pitche, Harold W., and Maxson. 2,821,061.
Rohweder, Glen W. 2,850,864.
Silver, Walter H. 2,850,957.
Silver, Walter H., Cox, and Trampus. 2,860,564.
Silver, Walter H., and Oerman. 2,864,296.
Silverberg, Bernard M., and Harrington. 2,850,074.
Slavens, Wayne E. 2,854,806.
Sorensen, Knud B., Morrison, Shriver, and Bjerkan. 2,856,745.
Stueland, Harold M. 2,831,466.
Sutherland, Gail E. 2,854,811.
Wittren, Richard A. 2,858,848.
Witzel, Homer D. 2,828,003.
Witzel, Homer D. 2,856,216.
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- Deere, John, Plow Co. (Ltd.): See—
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- Deere, John, Van Brunt Co.: See—
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- Deere Mfg. Co.: See—
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Bopf, Edward C. 2,833,196.
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Callum, Charles L. 2,827,155.
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Cheatum, Leo G. 2,822,904.
Du Shane, Wallace H. 2,844,083.
Du Shane, Wallace H. 2,844,397.
Du Shane, Wallace H. 2,849,892.
Edman, John H. 2,842,006.
Edman, John H. 2,844,166.
Glertz, Robert W., Edman, and Johnson. 2,851,938.
Harris, Kenneth J. 2,851,117.
Hensley, Douglas L. 2,831,564.
Johnson, Theodore W. 2,828,680.
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McClellan, Marcus E. 2,835,100.
McClellan, Marcus E. 2,843,989.
Meier, Robert H. 2,844,011.
Nordenson, Willard H., and Park. 2,844,130.
Rugen, Vernon L. 2,839,941.
Skromme, Arnold B., and Sutherland. 2,841,946.
Slavens, Wayne E., and Hadley. 2,822,811.
Slavens, Wayne E., and Hadley. 2,828,749.
Soteropoulos, Gust. 2,850,965.
Sutherland, Gail R. 2,822,655.
Sutherland, Gail R., and Breed. 2,833,107.
Sutherland, Gail R., and Breed. 2,844,417.
Taylor, William M. 2,827,745.
Wittren, Richard A. 2,821,211.
Wittren, Richard A. 2,833,253.
Wittren, Richard A. 2,836,960.
- Deerhake, William J.: See—
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- Deerhake, William J., C. R. Borders, and B. L. Havens, to International Business Machines Corp. Checking circuit. 2,826,359, 3-11-58, Cl. 235-61.
- Deering Milliken Research Corp.: See—
Ferguson, Richard, and Brown. 2,832,458.
Harmon, Albert D. 2,840,979.
Hicks, John W., Jr. 2,825,199.
Ingham, Robert M., Jr. 2,854,730.
Klein, Norman E. 2,830,431.
Klein, Norman E. 2,834,178.
Klein, Norman E. 2,856,640.
Klein, Norman E. 2,864,566.
McCullough, John K., Jr. 2,832,084.
Moore, Thomas B., Jr. 2,864,230.
Olson, Edward S. 2,826,057.
- Deering Milliken Research Trust: See—
Anderson, Wilmer C. 2,820,297.
- Deeter, Charles J.: See—
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- Deeter, Lester W. Boat carrier having individually suspended wheels. 2,844,383, 7-22-58, Cl. 280-124.
- De Faymoreau, Etienne, to International Telephone and Telegraph Corp. Relay control circuit. 2,833,967, 4-6-58, Cl. 317-149.
- Defensor A. G.: See—
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- Deffenbaugh, Edmund F.: See—
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- Deffenbaugh, Edmund F., and H. L. Malone, to Eastman Kodak Co. Self cocking shutter with double exposure prevention device. 2,865,272, 12-23-58, Cl. 95-31.
- De Filgue, Vladimir. Double pole electromagnetic switching device. 2,827,529, 3-18-58, Cl. 200-93.
- De Flon, James G., to The Fluor Corp., Ltd. Baffled spray nozzle. 2,860,919, 11-18-58, Cl. 299-121.
- Deflorin, Alberto: See—
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- De Foa, Walter F., to Massey-Ferguson Inc. Spreader with hinged hopper and removable agitator. 2,851,200, 9-9-58, Cl. 222-274.
- Defoe, Edward C., to California Research Corp. Continuous hydrocarbon oil treating and filter regeneration. 2,854,406, 9-30-58, Cl. 208-305.
- Defontenay, Paul: See—
De Bourges, Jacques. 2,845,696.
- De Fore, Thomas M. Device for mounting and/or removing flexible members. 2,831,379, 4-22-58, Cl. 81-3.
- De Forest, Taber, to Magnaflex Corp. Permanent magnet yoke. 2,832,922, 4-29-58, Cl. 317-203.
- De Forest, Taber, to Magnaflex Corp. Indicating powder composition. 2,848,421, 8-19-58, Cl. 252-408.
- De Fouw, Max. Air-conditioning-apparatus control-device. 2,846,546, 8-5-58, Cl. 200-140.
- De Franco, Nicholas B. Tissue and dispenser. 2,823,089, 2-11-58, Cl. 312-39.
- De Franco, Victor R.: See—
Noland, Joseph T., Jr., and De Franco. 2,855,740.

- De Freese, Joseph H. Liquid volume-level indicator. 2,844,121, 7-22-58, Cl. 116-118.
- De Gaeta, Albert M., and F. W. Klamm. Electric welding method. 2,843,724, 7-15-58, Cl. 219-96.
- De Gail, William J., to Koppy Tool and Die Co. Tube piercing machine. 2,828,983, 4-8-58, Cl. 164-108.
- Degallier, Edmond: See—
Hench, Marcel, and Degallier. 2,834,874.
- De Garmo, Theodore. Automatic fuel supply cut-off device for engines. 2,855,174, 10-7-58, Cl. 251-61.
- De Gasse, John. Quick release fastening. 2,839,165, 6-17-58, Cl. 189-36.
- De Gaston, Raoul H. Magnetic tool guide. 2,818,655, 1-7-58, Cl. 33-189.
- De Gange, Charles L. E., Jr., and R. T. Halstead, to Johns-Manville Corp. Composition brake block. 2,861,964, 11-25-58, Cl. 260-17.4.
- Dege, John S. Flash plug. 2,854,780, 10-7-58, Cl. 43-42.6.
- De Gier, Johannes, and J. C. Janssen, to North American Philips Co., Inc. Life indicator for high voltage tubes. 2,860,302, 11-11-58, Cl. 324-20.
- Degelman, John, 1/2 to T. H. Ballantine, Jr., and 1/2 to J. H. Drew. Electrode discharge control for surgical apparatus. 2,827,066, 3-18-58, Cl. 128-442.
- Degen, Wilhelm. Filter, especially for piped wells. 2,843,209, 7-15-58, Cl. 166-228.
- Degen, Wilhelm. Excavation implement. 2,843,362, 7-15-58, Cl. 255-061.
- Degenhart, Charles. Deburring and chamfering hand tool. 2,865,237, 12-23-58, Cl. 77-73.
- De George, Ernest M., and J. Leheureau, to Progil. Purification of the gamma isomer of benzene hexachloride. 2,834,817, 5-13-58, Cl. 260-848.
- De Geronimo, Joseph P.: See—
Ricciardi, Louis G., and De Geronimo. 2,843,612.
- Degger, Walter W. J.: See—
De Ronde, Frans C., and Degger. 2,828,639.
- Degginger, Edward R., to Allied Chemical Corp. Herbicides related to 1,4,5,6-tetrachlorobicyclo (2.2.1)-5-heptene. 2,864,680, 12-16-58, Cl. 71-2.3.
- De Gier, Johannes, to North American Philips Co., Inc. Cathode-ray tube for the reproduction of colour television images. 2,825,847, 3-4-58, Cl. 315-13.
- De Gier, Johannes, W. F. K. J. Niklas, A. P. Van Rooy and W. F. Nienhuis, to North American Philips Co., Inc. Cathode-Ray Tube. 2,835,838, 5-20-58, Cl. 313-82.
- De Giers, Clarence A., to The Liquidometer Corp. Compensating capacitor. 2,864,981, 12-16-58, Cl. 317-246.
- Degkwitz, Robert R., to Merck & Co., Inc. Vitamin emulsions. 2,832,721, 4-29-58, Cl. 167-81.
- Degkwitz, Robert R., to Merck & Co., Inc. Aqueous fat emulsions and process for preparing the same. 2,853,419, 9-23-58, Cl. 167-66.
- Degler, Heinrich, to Albiwerk Zurich A. G. Machine for the production of a paraboloidal body. 2,821,813, 2-4-58, Cl. 51-2.
- Degen, William J., to M. W. Kellogg Co. Fluid system for use in conversion and reforming of hydrocarbons. 2,865,846, 12-23-58, Cl. 208-147.
- De Graaf, Johannes G. A., A. H. de H., and D. Zaalberg, to Maschnefabrik Klekens N. V. Liquid-electrostatic precipitation. 2,864,458, 12-16-58, Cl. 183-7.
- De Graaf, Wilhelmus P.: See—
Van der Wolf, Rein W., and De Graaf. 2,827,391.
- De Grazia, Joseph, to United States of America, Army. Hand pocket for garment sleeve. 2,841,794, 7-8-58, Cl. 2-247.
- De Groff, Mark E. Electro-sonic apparatus. 2,830,578, 4-15-58, Cl. 128-24.5.
- De Groff, William B., to Aro Equipment Corp. Pressure fluid operated valve structure. 2,843,092, 7-15-58, Cl. 121-45.
- De Groff, William B., to Aro Equipment Corp. Pneumatic drill construction. 2,860,531, 11-18-58, Cl. 77-33.5.
- De Groot, Edward: See—
Fuerst, Bernard W. 2,853,039.
- De Groot, John W., Jr., and B. F. Hofferth, to Armstrong Cork Co. Paint composition containing vehicle comprising vinyl toluene-silicic acid copolymer and nondrying alkyl resin. 2,857,347, 10-21-58, Cl. 260-22.
- De Groote, Melvin, to Petrolite Corp. Process for breaking petroleum emulsions employing certain oxyalkylated amine-modified thermoplastic phenol-aldehyde resins. 2,819,224, 1-7-58, Cl. 252-344.
- De Groote, Melvin, to Petrolite Corp. Process for breaking petroleum emulsions employing certain oxyalkylated amine-modified thermoplastic phenol-aldehyde resins. 2,819,225, 1-7-58, Cl. 252-344.
- De Groote, Melvin, to Petrolite Corp. Process for breaking petroleum emulsions employing certain oxyalkylated amine-modified thermoplastic phenol-aldehyde resins. 2,819,226, 1-7-58, Cl. 252-344.
- De Groote, Melvin, to Petrolite Corp. Process for breaking petroleum emulsions employing certain oxyalkylated amine-modified thermoplastic phenol-aldehyde resins. 2,819,227, 1-7-58, Cl. 252-344.
- De Groote, Melvin, to Petrolite Corp. Reaction products of carboxylated phenol-aldehyde resins and amine-modified phenol-aldehyde resins and process of making same. 2,819,240, 1-7-58, Cl. 260-43.
- De Groote, Melvin, to Petrolite Corp. Reaction products of carboxylated phenol-aldehyde resins and amine-modified phenol-aldehyde resins and process of making same. 2,819,241, 1-7-58, Cl. 260-43.
- De Groote, Melvin, to Petrolite Corp. Reaction products of certain carboxylated phenol-aldehyde resins and certain amine-modified phenol-aldehyde resins and method of preparing same. 2,819,242, 1-7-58, Cl. 260-43.
- De Groote, Melvin, to Petrolite Corp. Certain oxazolines, certain pentoxazolines, certain bis-oxazolines, and certain bis-pentoxazolines, and method of making same. 2,819,250, 1-7-58, Cl. 260-53.
- De Groote, Melvin, to Petrolite Corp. Amine-modified thermoplastic phenol-aldehyde resins, and method of making same. 2,828,284, 3-25-58, Cl. 260-53.
- De Groote, Melvin, to Petrolite Corp. Amine-modified thermoplastic phenol-aldehyde resins, and method of making same. 2,828,285, 3-25-58, Cl. 260-53.
- De Groote, Melvin, to Petrolite Corp. Oxypropylated derivatives of substituted phenol-sulfonic acid salts and method of making same. 2,828,334, 3-25-58, Cl. 260-512.
- De Groote, Melvin, to Petrolite Corp. Certain amine-modified thermoplastic phenol-aldehyde resins and method of making same. 2,839,497, 6-17-58, Cl. 260-53.
- De Groote, Melvin, to Petrolite Corp. Certain amine-modified thermoplastic phenol-aldehyde resins and method of making same. 2,839,498, 6-17-58, Cl. 260-53.
- De Groote, Melvin, to Petrolite Corp. Certain amine-modified thermoplastic phenol-aldehyde resins and method of making same. 2,839,499, 6-17-58, Cl. 260-53.
- De Groote, Melvin, to Petrolite Corp. Gluconic acid salts of certain amine-modified thermoplastic phenol-aldehyde resins, and method of making same. 2,839,500, 6-17-58, Cl. 260-53.
- De Groote, Melvin, to Petrolite Corp. Gluconic acid salts of certain oxyalkylated amine-modified thermoplastic phenol-aldehyde resins, and method of making same. 2,839,501, 6-17-58, Cl. 260-53.
- De Groote, Melvin, to Petrolite Corp. Gluconic acid salts of certain oxyalkylated amine-modified thermoplastic phenol-aldehyde resins, and method of making same. 2,839,502, 6-17-58, Cl. 260-53.
- De Groote, Melvin, to Petrolite Corp. Gluconic acid salts of certain oxyalkylated amine-modified thermoplastic phenol-aldehyde resins, and method of making same. 2,839,503, 6-17-58, Cl. 260-53.
- De Groote, Melvin, to Petrolite Corp. Process for breaking petroleum emulsions employing certain amine-modified thermoplastic phenol-aldehyde resins. 2,854,414, 9-30-58, Cl. 252-344.
- De Groote, Melvin, to Petrolite Corp. Process for breaking petroleum emulsions employing certain amine-modified thermoplastic phenol-aldehyde resins. 2,854,415, 9-30-58, Cl. 252-344.
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- De Groote, Melvin, and K. T. Shen, to Petrolite Corp. Process for breaking petroleum emulsions employing certain polyepoxide modified oxyalkylation derivatives, said derivatives obtained in turn by oxyalkylation of phenol-aldehyde resins. 2,819,212, 1-7-58, Cl. 252-331.
- De Groote, Melvin, and O. H. Pettingill, to Petrolite Corp. Process for breaking petroleum emulsions employing certain tetramethylolcyclohexanols. 2,819,213, 1-7-58, Cl. 252-331.
- De Groote, Melvin, and O. H. Pettingill, to Petrolite Corp. Process for breaking petroleum emulsions employing certain oxyalkylated tetramethylolcyclohexanols. 2,819,214, 1-7-58, Cl. 252-331.
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- De Groote, Melvin, and K.-T. Shen, to Petrolite Corp. Process for breaking petroleum emulsions employing certain oxyalkylation products derived in turn from reactive nitrogen-containing compounds and polyepoxides. 2,819,222, 1-7-58, Cl. 252-344.
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- Dell, M. Benjamin, to The Patent and Licensing Corp. Emulsifying composition. 2,819,228, 1-7-58, Cl. 252-357.
- Dell, Paul A.: See—
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- Dell, Robert G. Hand controlling device. 2,845,628, 8-5-58, Cl. 2-20.
- Dell, Saul V., to Mechanical Industries Production Co. Thermostat with terminal clips thereon. 2,866,041, 12-23-58, Cl. 200-138.
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- Della Porta, Paolo. Getter containers and a method of manufacturing such containers. 2,824,640, 2-25-58, Cl. 206-04.
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- Dellinger, Orville L., and F. D. Scott, to Continental Can Co., Inc. Paper cup machine blank feeding mechanism. 2,864,612, 12-16-58, Cl. 271-32.
- Dellner, Raymond P., to Westinghouse Air Brake Co. Drill steel centralizer. 2,828,109, 3-25-58, Cl. 255-51.
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- Delman, Alvin D.: See—
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- Delman Co., The: See—
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- De Long Corp.: See—
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- De Long, William T., and W. L. Lutes, to The McKay Co. Austenitic manganese steel weld deposit. 2,855,660, 10-14-58, Cl. 29-194.
- De Lorean, John Z.: See—
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- De Lorean, John Z., to Studebaker-Packard Corp. Torsion bar wheel suspension. 2,824,750, 2-25-58, Cl. 280-106.5.
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- De Lorenzo, Joseph P. Disposable hypodermic syringe. 2,831,483, 4-22-58, Cl. 128-218.
- Delp, Elmer Z., and J. W. Dugli, to Sperry Rand Corp. Support jack for forward end of semi-trailer. 2,836,432, 5-27-58, Cl. 280-475.
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- Del Re, Domenic. Self waiting table serving apparatus. 2,857,224, 10-21-58, Cl. 311-34.
- Del Riccio, Lorenzo: See—
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- Delrieu, Pierre. Method for the manufacturing of luminescent screen. 2,828,216, 3-25-58, Cl. 117-18.
- Delrieu, Pierre, to Société Anonyme pour les Applications de l'Electricité et des Gaz Rares-Etablissements Claude-Paz & Silva. Activated electrode for electric discharge lamp. 2,855,264, 10-7-58, Cl. 316-8.
- Delsemme, Armand H. A.: See—
Braconier, Frederic F. A., and Delsemme. 2,822,411.
- Delta Tank Mfg. Co., Inc.: See—
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- Delteil, Marie-Rose J. A. A.: See—
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- De Luca, Frank J.: See—
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- De Luca, Michael F. Gradulating machine. 2,830,770, 4-15-58, Cl. 241-73.
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- De Lucia, Victor E., to Pioneer Electronics Corp. High voltage high vacuum relay. 2,845,506, 7-29-58, Cl. 200-87.
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- Delzer, Reinhold. Bale loader. 2,823,947, 2-18-58, Cl. 294-88.
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- De Marchi, Vincent S., to Interchemical Corp. Method of controlling ink misting. 2,842,053, 7-8-58, Cl. 101-349.
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- Demarest, Daniel D., R. M. Perkins, W. Karlus, and C. Berendt, to Linker Machines, Inc. Apparatus for skinning frankfurters. 2,839,780, 6-24-58, Cl. 17-1.
- Demarest, Frank. Coupling for tractor and trailer vehicles. 2,820,649, 1-21-58, Cl. 280-478.
- Demarest, Russell G., Jr. Loose leaf binder. 2,832,348, 4-29-58, Cl. 129-8.
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- De Maria, John, to Chemical Products Corp. Apparatus for measuring the viscosity of a coating liquid. 2,849,875, 9-2-58, Cl. 73-54.
- De Mars, Sylvester A.: See—
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- Schmidt, Fred W., Jr., and De Mars. 2,859,420.
- De Mart, Le Roy S., to Diamond Power Specialty Corp. Control system for soot blowers of the puff type. 2,825,923, 3-11-58, Cl. 15-318.
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- Deming, Roy, to Kent-Moore Organization, Inc. Headlight tester. 2,854,884, 10-7-58, Cl. 88-14.
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- Demler, Henry W., to AMP Inc. Work locating and holding means for a plier type crimping tool. 2,829,549, 4-8-58, Cl. 81-15.
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- De Montremy, Jean. Shutter devices for photographic cameras. 2,835,178, 5-20-58, Cl. 95-58.
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- Jones, Harry W., and Close. 2,855,243.
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- De Muth, Russell T., to Curtiss-Wright Corp. Propeller automatic feathering means. 2,860,714, 11-18-58, Cl. 170-160.13.
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- Depp, Martin C., to Sperry Rand Corp. Flux valve compensating system. 2,852,859, 9-23-58, Cl. 33-225.
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- De Puy, Charles T., to Trimble Inc. Infant's dressing table. 2,846,700, 8-12-58, Cl. 5-317.
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- Derlinger, Harry H. Hydrostatic tail fuse. 2,838,998, 6-17-58, Cl. 102-7.
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- Derner, William J., and R. W. Burtness, to General Motors Corp. Electrical rotor apparatus. 2,852,711, 9-16-58, Cl. 310-269.
- De Ronde, Frans C., and W. W. J. Degger, to North American Phillips Co., Inc. Device for moving a member over a support without play. 2,828,639, 4-1-58, Cl. 74-206.
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- De Rosa, Thomas E. Music chord indicator. 2,824,479, 2-25-58, Cl. 84-482.
- De Rose, Anthony F.: See—
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- Derrig, George J., to Fairbanks, Morse & Co. Railing structure. 2,859,990, 11-11-58, Cl. 287-54.
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- Desbenoit, Christian L. A., M.-R. J. A. A. Delter, called C. Caron, born Pecqueriaux, and F. G. Paris, to Société Nationale d'Etude et de Construction de Moteurs d'Aviation. Apparatus having a pulsatory jet of gas for the projection of substances. 2,838,869, 6-17-58, Cl. 43-147.
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- Dewey, Davis R., to High Voltage Engineering Corp. Apparatus for increasing the uniformity of dose distribution produced by electron irradiation. 2,858,442, 10-28-58, Cl. 250-49.3.
- Dewey, Davis R., II, to Ionics, Inc. Hydraulic distribution means for electrolysis systems. 2,826,544, 3-11-58, Cl. 204-30.1.
- Dewey, Gordon C.: See—
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- De Witt, Benjamin, to Westinghouse Electric Corp. Image amplifier phototimer. 2,833,619, 9-23-58, Cl. 250-65.
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- De Witt, Earl G., to Ethyl Corp. Organic process. 2,866,805, 12-30-58, Cl. 260-461.
- De Witt, Earl G., H. Shapiro, and J. E. Brown, to Ethyl Corp. Cyclopentadienyl moiety-containing metal monohalides. 2,864,843, 12-16-58, Cl. 260-429.9.
- De Witt, Harry K.: See—
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- De Witt, Hobson D., to The Chemstrand Corp. Compositions comprising a polyester and trichloroethanol and process of preparing same. 2,861,970, 11-25-58, Cl. 260-31.2.
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- De Witt, Jon S., to General Electric Co. Grid structure. 2,866,121, 12-23-58, Cl. 313-248.
- De Witt, Nicklas R. Vehicle load handler. 2,819,810, 1-14-58, Cl. 214-516.
- De Witte, Leendert, to Continental Oil Co. Apparatus for logging the ocean floor. 2,839,721, 6-17-58, Cl. 324-1.
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- Dewitz, Gerhard H., to C. G. S. Laboratories, Inc. Magnetic amplifier. 2,820,109, 1-14-58, Cl. 179-171.
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- Dewling, William L. E., and S. W. Grossmann, to Allied Chemical Corp. Process for synthesis of urea. 2,848,493, 8-19-58, Cl. 260-555.
- De Wolf, Myron F., M. A. Donohue, and J. E. Mattox, to The Gleason Works. Machine for forming and testing toothed parts. 2,828,584, 4-1-58, Cl. 51-34.
- De Wolf, Willem, to American Enka Corp. Process for making spinnerets for melt spinning. 2,820,374, 1-21-58, Cl. 76-107.
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- Dexter, Albert M., Jr., to Pratt & Whitney Co., Inc. Electro-mechanical memory or synchronizing device. 2,842,851, 7-15-58, Cl. 33-125.
- Dexter, Fred F. Infant's diaper. 2,829,647, 4-8-58, Cl. 128-284.
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- Dexter, Martin, to Geigy Chemical Corp. Preparation of phenolic ethylenediaminepolycarboxylic acids. 2,824,128, 2-18-58, Cl. 260-519.
- Dexter, Robert G., and J. A. Willett, to Cumming Corp. Sheet collating machine. 2,844,368, 7-22-58, Cl. 270-58.
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- Dexter, Thomas A. Apparatus for registering transparencies in printing frame. 2,819,535, 1-14-58, Cl. 33-184.5.
- Deykin, Ronald F., to Hordern, Mason and Edwards Ltd. Power presses. 2,818,798, 1-7-58, Cl. 100-257.
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- Deyrup, Alden J., and J. R. Ferron, to E. I. du Pont de Nemours & Co. Agent for treating molten metals. 2,823,989, 2-18-58, Cl. 75-58.
- Deyrup, Alden J., E. W. Heiderich, and H. E. Wagoner, to E. I. du Pont de Nemours & Co. Manufacture of hydrogen cyanide. 2,861,870, 11-25-58, Cl. 23-151.
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- Diambra, Henry M., and G. G. Edlen, to Citizens Bank of Maryland, and Small Business Administration. Equalized line amplification system. 2,863,005, 12-2-58, Cl. 179-171.
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- Struble, Glenn E. 2,828,063.
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- Dias, Casajares, Federico. Automatic transmission. 2,844,051, 7-22-58, Cl. 74-751.
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- Dick, August A., to Irrigation Mfg. Co. Irrigation gate. 2,856,149, 10-14-58, Cl. 251-145.
- Dick, Edison. Caster for furniture. 2,819,486, 1-14-58, Cl. 16-24.
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- Dickens, Samuel P.: See—
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- Vander Ploeg, Alfred R., and Dickens. 2,856,348.
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- Dickenshield, Charles F., Jr. Slage harvester discharge spout locator. 2,864,517, 12-16-58, Cl. 214-42.
- Dicker, Julius. Bowling game. 2,819,902, 1-14-58, Cl. 273-45.
- Dickerson, Leo C., 37 1/2% to L. C. Dickerson, Jr., 12 1/2% to F. T. Walton, and 12 1/2% to A. Gollob. Nipple container. 2,835,406, 5-20-58, Cl. 220-21.
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- Dickerson, William N., to The B. F. Goodrich Co. Tubeless tire. 2,820,500, 1-21-58, Cl. 152-362.
- Dickey, Albert W. Beat rate indicator for musical instrument tuners. 2,841,045, 7-1-58, Cl. 84-454.
- Dickey, Alexander F. Spark plug. 2,834,904, 5-13-58, Cl. 313-143.
- Dickey, Clyde W., to Corning Glass Works. Apparatus for testing frangible articles. 2,859,610, 11-11-58, Cl. 73-69.
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- Dickey, Wallace J.: See—
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- Dickie, John A., to Textron Inc. Fluid-operated vibration test exciter and method of operating same. 2,865,173, 12-23-58, Cl. 60-52.
- Dickinson, Arthur H., to International Business Machines Corp. Control of electronic register. 2,832,542, 4-29-58, Cl. 235-103.
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- Dickinson, Daniel S., to General Electric Co. Restrictor valves. 2,826,217, 3-11-58, Cl. 137-505.13.
- Dickinson, George A., and S. E. Kay, to Societe Anonyme des Manufactures des Glaces et Produits Chimiques de Saint-Gobain, Chauny & Cie. Method of producing an electrical resistance of glass. 2,842,464, 7-8-58, Cl. 117-211.
- Dickinson, Robert C., and P. Olsson, to Westinghouse Electric Corp. Circuit breaker. 2,866,043, 12-23-58, Cl. 200-144.
- Dickinson, Thomas S., to The General Engineering Co. (Radcliffe) Ltd. Apparatus for atomizing a liquid in a vacuum. 2,836,464, 5-27-58, Cl. 299-63.
- Dickinson, Walter: See—
Robinson, Frank A., Dickinson, Petrow, and Wilkinson. 2,843,525.
- Dickinson, Wesley E., to International Business Machines Corp. Magnetic data recording and reproducing apparatus. 2,857,685, 10-21-58, Cl. 340-174.
- Dickinson, Wilbur C.: See—
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- Dickinson, William B., and B. L. Zenitz, to Sterling Drug Inc. Hydroxy-lower-alkyl-bis (cyclohexylpropyl) amines, salts thereof, and preparation thereof. 2,828,340, 3-25-58, Cl. 260-563.
- Dickson, William, to H. D. Hudson Mfg. Co. Spraying device. 2,841,923, 7-8-58, Cl. 47-1.
- Dickson, Max. Holders for pressure-actuated cannisters. 2,820,578, 1-21-58, Cl. 222-323.
- Dickmann, Edwin A., to Bemis Bro. Bag Co. Bag apparatus. 2,830,295, 4-15-58, Cl. 1-106.
- Dickmann, Johannes, and G. Eutenener, to Waldemar Foerster (trading as Total Kommanditgesellschaft Foerster & Co.). Nozzles. 2,844,408, 7-22-58, Cl. 299-120.
- Dickmann, Norbert G., to Dow Corning Corp. Low durometer siloxane elastomers. 2,819,286, 1-7-58, Cl. 260-29.1.
- Dickover, Marlon W., to Gould-National Batteries, Inc. Combustion-proof battery vent. 2,858,354, 10-28-58, Cl. 136-170.
- Dickrell, Kenneth J., to Klekhaefer Corp. Fuel pump. 2,835,239, 5-20-58, Cl. 123-139.
- Dicks, Robert S., to Shell Development Co. Catalyst stripping process. 2,833,699, 5-6-58, Cl. 186-52.
- Dickson, Edgar V., and T. E. Weber, to Hussmann Refrigerator Co. Display case with adjustable refrigerated shelves. 2,822,672, 2-11-58, Cl. 62-89.5.
- Dickson, James G. Cushioned valve tappet. 2,819,705, 1-14-58, Cl. 123-90.
- Dickson, James J., to United States of America, Atomic Energy Commission. Quick releasable drive. 2,841,018, 7-1-58, Cl. 74-25.
- Dickson, John, to General Motors Corp. Valve for internal combustion engine. 2,839,041, 6-17-58, Cl. 123-188.
- Dickson, John, to General Motors Corp. Pump. 2,862,655, 12-2-58, Cl. 230-141.
- Dickson, William M. Method of hot forging or extruding metal shapes and lubricant for use in hot forging and extruding operations. 2,821,016, 1-28-58, Cl. 29-424.
- Dickson, William M. Muffle furnace for heating billets to be forged or extruded. 2,828,954, 4-1-58, Cl. 263-6.
- Dickson, Woodrow J.: See—
Monson, Louis T., and Dickson. 2,819,260.
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- Dickstein, Harold D. Automatic shaft position data encoder. 2,826,252, 3-11-58, Cl. 164-115.
- Dicky, Joseph B.: See—
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- Di Costanzo, Pasquale F. Spaghetti bowl. Re. 24,575, 12-16-58, Cl. 28-83.
- Dictaphone Corp.: See—
Di Mattia, Alfred L. 2,849,533.
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Gillette, Edward S., and Pierini. 2,820,639.
Gillette, Edward S., and Sherman. 2,865,639.
Jones, Lloyd R., Freund, and Palmer. 2,846,506.
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Roberts, Frederick W. 2,857,165.
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Roberts, Frederick W., Gillette, Duntze, and Skoog. 2,865,637.
Shorb, Marion P. 2,850,580.
Stanton, George T., and Sherman. 2,843,386.
Taylor, Douglas E., and Jones. 2,857,475.
Taylor, Douglas M., Sherman, Skogg, and Rescanski. 2,847,223.
Trevitt, John H. 2,824,245.
Williams, Harry A., Sherwood, and Oliva. 2,810,080.
- Dictograph Products Co., Inc.: See—
Lehman, Frank H., and Lehr. 2,853,557.
Lehr, Philip N. 2,842,623.
- Diday, Jesse N., to Belmont Casket Mfg. Co. Gravity-actuated closure device for a latch opening in a casket lid. 2,850,787, 9-9-58, Cl. 27-14.
- Didde, Carl W., and D. A. Glaser. Sheet detector for paper gathering apparatus. 2,846,214, 8-5-58, Cl. 270-56.
- Didier-Werke A. G.: See—
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- Didziulis, Algirdas A.: See—
Brauer, Clarence H., Brennolt, and Didziulis. 2,855,801.
- Dieckelmann, Gerhard: See—
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- Dieckmann, Herbert E. Bird call. 2,825,180, 3-4-58, Cl. 46-180.
- Dieckmann, Steffen F.: See—
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- Diebold, Edward J., to I-T-E Circuit Breaker Co. Inverter with electromagnetically operated contacts. 2,828,462, 3-25-58, Cl. 321-49.
- Diebold, Edward J., to I-T-E Circuit Breaker Co. Variable speed induction motor. 2,832,025, 4-22-58, Cl. 318-238.
- Diebold, Edward J., to International Rectifier Corp. Rectifier mounting device. 2,842,722, 7-8-58, Cl. 317-234.
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- Diebold, Inc.: See—
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Deaton, Charles U., and Graber. 2,858,692.
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Paca, John P., and Graber. 2,853,355.
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- Diebling, John H., to General Motors Corp. Water drainage from vehicle lamps. 2,831,964, 4-22-58, Cl. 240-41.
- Diefenbach, James C., to Simmon Brothers, Inc. Photographic easel. 2,848,923, 8-26-58, Cl. 88-24.
- Diehl, Eric K., W. T. Hage, and R. E. Matty, to The Babcock & Wilcox Co. Turbidimeter. 2,863,354, 12-9-58, Cl. 88-14.
- Diehl, Harvey C., Jr.: See—
Wolter, Frederick J., and Diehl. 2,819,280.
- Diehl, James L., and B. J. Horne, to Invalid Walker & Wheel Chair Co. Invalid folding walker and chair. 2,866,495, 12-30-58, Cl. 155-22.
- Diehl, Theodore E. Theftproof ignition device. 2,833,841, 5-6-58, Cl. 123-146.5.
- Diehl, Walter H., and A. Nolde, to Western Electric Co., Inc. Apparatus for finishing mercury switches. 2,857,723, 10-28-58, Cl. 53-79.
- Diekhoff, Earl F.: See—
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- Dielenths, Peter J. Dough moulding machine. 2,829,606, 4-8-58, Cl. 107-9.
- Diels, Albert, to Poudrieres Reunies De Belgique S. A. Percussion fuse for land mines. 2,848,949, 8-26-58, Cl. 102-73.
- Diels, Albert. Means for mechanically tying knots. 2,860,902, 11-18-58, Cl. 289-2.
- Diels, Albert, to Poudrieres Reunies De Belgique S. A. Booby trap for mines. 2,863,391, 12-9-58, Cl. 102-8.
- Diels, Albert F. M., and H. Orth, to Poudrieres Reunies De Belgique. Process of recrystallizing nitro explosives. 2,855,346, 10-28-58, Cl. 260-645.
- Diem, Albert: See—
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- Diem, Hugh E., to The B. F. Goodrich Co. Polymerization of 2-substituted butadiene-1,3 hydrocarbons with a catalyst comprising a lithium alkoxide and an alkenyl lithium compound. 2,856,391, 10-14-58, Cl. 260-64.2.
- Diemer, Gesinus, to North American Phillips Co., Inc. Device for supplying lighting panels. 2,843,804, 7-15-58, Cl. 315-178.

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- Diener, David: See—
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- Diener, Henry C., Jr., to Westinghouse Electric Corp. Indicating system. 2,858,528, 10-28-58, Cl. 340-213.
- Diener, Jack. Interdental papillae stimulator. 2,827,045, 3-18-58, Cl. 128-62.
- Diener, James H., and G. T. Jones, to General Motors Corp. Bumper exhaust. 2,851,118, 9-9-58, Cl. 180-54.
- Diener, Richard, to Berliner Maschinenbau-Actien-Gesellschaft vormals L. Schwartzkopf. Apparatus for the automatic adjustment of a slide movable on a bed, more particularly in machine tools. 2,826,087, 3-11-58, Cl. 74-472.
- Dienersberger, William. Caliper indicator combinations. 2,832,150, 4-29-58, Cl. 33-148.
- Diery, Alfred. Tight closing device for internal pressure vessels. 2,829,766, 4-8-58, Cl. 220-44.
- Dierichs, Wolfgang: See—
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- Dierikx, Petrus. Folding counter stool. 2,855,081, 10-14-58, Cl. 155-78.
- Diersen, Theodore B.: See—
Pauls, Edwin A., and Diersen. 2,849,193.
- Dierstein, Roy H.: See—
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- Dierstein, Roy H., and J. E. Podolsky, to General Electric Co. Bushing support for electrical apparatus. 2,862,045, 11-25-58, Cl. 174-152.
- Dies, Herbert F., to Hurd Lock & Mfg. Co. Swivel retainer clip. 2,854,266, 9-30-58, Cl. 287-90.
- Diesbach, F. B.: See—
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- Diesel Engine Co. of Texas: See—
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- Dietch, Leonard, to Radio Corp. of America. Television deflection apparatus. 2,834,913, 5-13-58, Cl. 315-27.
- Dietter, Norman H., Jr., and I. Michalko, to Sonotone Corp. Phonograph pickups. 2,849,239, 8-26-58, Cl. 274-37.
- Dietter, William L. Weighing scale. 2,827,277, 3-18-58, Cl. 265-63.
- Dietert, Harry W., Co.: See—
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Dietert, Harry W. 2,854,714.
Dietert, Harry W. and R. L. 2,863,191.
Dietert, Harry W. and R. L., Jameson, and Bowman. 2,848,008.
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- Dietert, Harry W., to Harry W. Dietert Co. Molding machine. 2,864,712, 10-7-58, Cl. 22-42.
- Dietert, Harry W., to Harry W. Dietert Co. Apparatus for measuring and controlling moisture content of material. 2,854,714, 10-7-58, Cl. 22-89.
- Dietert, Harry W., and W. M. Ball, III, to International Minerals & Chemical Corp. Foundry composition. 2,822,278, 2-4-58, Cl. 106-38.3.
- Dietert, Harry W. and R. L., H. J. Jameson, and J. E. Micksch, to Harry W. Dietert Co. Automatic sand tempering unit. 2,825,946, 3-11-58, Cl. 22-89.
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- Dietrich, Forrest W., to Aerophysics Development Corp. Inertia spooler control for aircraft. 2,852,210, 9-16-58, Cl. 244-42.
- Dietrich, Howard H.: See—
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- Dietrich, Howard H., to General Motors Corp. Carburetor. 2,824,725, 2-25-58, Cl. 261-34.
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- Dietrich, Howard H., and J. M. Barr, to General Motors Corp. Degasser attachment for internal combustion engines. 2,824,726, 2-25-58, Cl. 261-64.
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- Dietrich, Ralph J. Shower enclosure assembly. 2,851,695, 9-16-58, Cl. 4-154.
- Dietrich, Wallace E., Jr. Electronic curve tracing device. 2,845,572, 7-29-58, Cl. 315-10.
- Dietrich, Wilhelm, and H. Hofermann, to Chemische Werke Huls Akt. Process for the production of glycol sulfite. 2,833,785, 5-6-58, Cl. 260-327.
- Dietrich, Wilhelm, F. Wetter, and H. J. Mertens, to Chemische Werke Huls Akt. Lubricant. 2,843,546, 7-15-58, Cl. 252-48.2.
- Dietsch, Arne K.: See—
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- Dietz, Albert: See—
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- Dietz, Albert G. H., and F. E. Mooney, to United States of America, Army. Transparent protective shield. 2,861,021, 11-18-58, Cl. 134-52.5.
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- Dietz, Charles H., and J. H. Kroemer, to The Standard Register Co. Autographic register. 2,819,071, 1-7-58, Cl. 271-24.
- Dietz, Frederick C., to California Research Corp. Production of phthalic acids. 2,851,487, 9-9-58, Cl. 260-524.
- Dietz, Gerald E.: See—
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- Dietz, Gerald E., and A. J. Hilgert, to Baso Inc. Control apparatus for fluid fuel burning apparatus and the like. 2,822,984, 2-11-58, Cl. 236-9.
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- Dietz, Karl, to Farbwerke Hoechst Akt. vormals Meister Lucius & Bruning. Acid-proof water-glass cements capable of swelling. 2,839,416, 6-17-58, Cl. 106-84.
- Dietz, R. E., Co.: See—
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- Dietz, William C. F. Tube curler. 2,820,575, 1-21-58, Cl. 222-99.
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- Dietze, Arthur. Hasp seal. 2,833,581, 5-6-58, Cl. 292-315.
- Dietzen, Eugene, Co.: See—
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- Dietzler, Andrew J., C. R. Noddings, and J. W. Corey, to The Dow Chemical Co. Treatment of calcium nickel phosphate-containing catalysts. 2,824,843, 2-25-58, Cl. 252-437.
- Dietzsch, Hans-Joachim and O., to Trikotfabriken J. Schlessner A. G. Method of and means for weaving. 2,845,093, 7-29-58, Cl. 139-12.
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- Di Giacomo, Anthony J., to United States of America, Army. Frequency measurement device. 2,840,812, 6-24-58, Cl. 343-118.
- Di Giacomo, Salvatore. Adjustable paint brush. 2,835,913, 5-27-58, Cl. 15-172.
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- Di Girolamo, John V. M., to The Lionel Corp. Thermally controlled electric switches. 2,842,638, 7-8-58, Cl. 200-113.
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- Digital Controls Systems, Inc.: See—
Steele, Floyd G. 2,829,323.
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- Dijksterhuis, Popko R., and A. R. Hovingh, to North American Philips Co., Inc. Method of electrolytically coating a metallic object with platinum. 2,847,372, 8-12-58, Cl. 204-37.
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- Dilgard, George A. Artificial stone molding machine. 2,819,509, 1-14-58, Cl. 25-42.
- Dilke, Max H., to The Distillers Co. Ltd. Solutions of an alpha-chloro-acrylonitrile polymer stabilized with hydrogen chloride. 2,820,017, 1-14-58, Cl. 260-30.4.
- Dilke, Max H., and B. A. Ripley-Duggan, to The Distillers Co. Ltd. Polyester plasticized vinylidene chloride polymers. 2,853,464, 9-23-58, Cl. 260-45.4.
- Dill, Douglas: See—
Dennis, Paul A., and Dill. 2,865,337.
- Dill, Hans: See—
O'Dwyer, Martin T., and Dill. 2,864,889.
- Dill Mfg. Co. The: See—
Boyer, Ralph K., 2,835,305.
Boyer, Ralph K., 2,836,217.
Gaillard, Robert J., 2,825,930.
- Dill, Winifred S. Jet perforating gun. 2,818,808, 1-7-58, Cl. 102-20.
- Dillberg, Raymond E., and J. R. Garner, to Clary Corp. Butterfly valve construction. 2,835,268, 5-20-58, Cl. 137-315.
- Dille, Kenneth L.: See—
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Newman, Stanley R., Dille, Heisler, and Alpert. 2,866,758.
Newman, Stanley R., Heisler, Dille, and Alpert. 2,842,433.
- Dille, Kenneth L., R. Y. Heisler, S. R. Newman, and N. Alpert, to The Texas Co. Novel carbonic acid diesters of an aliphatic alcohol and a polyglycol monoether. 2,821,538, 1-28-58, Cl. 260-463.
- Dille, Kenneth L., R. Y. Heisler, S. R. Newman, and N. Alpert, to The Texas Co. Fuels containing a deposit-control additive. 2,844,449, 7-22-58, Cl. 44-70.
- Dille, Roger M.: See—
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- Dillehay, Edward R., and G. H. Fernald. Storage battery separator. 2,862,988, 12-2-58, Cl. 136-146.
- Diller, Isaac M., to H. Brout. Effervescent powders for producing protracted ebullition. 2,851,359, 9-9-58, Cl. 99-78.
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- Dillingham, John H.: See—
Dillingham, Waldo R., J. H., and T. 2,839,822.
- Dillingham, Thomas: See—
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- Dillingham, Waldo R., J. H., and T. Grease cup removing tool with wedge fulcrum. 2,839,822, 6-24-58, Cl. 29-245.
- Dillman, Earnest J., to American Radiator & Standard Sanitary Corp. Heating and cooling system and valve therefor. 2,835,446, 5-20-58, Cl. 236-1.
- Dillmann, Ernest F. Rear view mirror. 2,856,814, 10-21-58, Cl. 88-93.
- Dillon, Ambrose P. Electrical outlet connectors. 2,866,033, 12-23-58, Cl. 200-115.5.
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- Dillon, Chadbourn L.: See—
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- Dillon, Edwin I., to W. C. Dillon & Co., Inc. Resilient nut with tension indicating means. 2,830,486, 4-15-58, Cl. 85-62.
- Dillon, Ernesto P. Telescopic sight mount for fire arms. 2,836,895, 6-3-58, Cl. 33-50.
- Dillon, Howard E.: See—
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- Dillon, Irving W. Soil sterilizer. 2,856,505, 10-14-58, Cl. 219-38.
- Dillon, John P. Leg rests. 2,850,081, 9-2-58, Cl. 155-109.
- Dillon, Stephen V. Rod stabilizer device for wells. 2,847,260, 8-12-58, Cl. 308-4.
- Dillon, W. C. & Co., Inc.: See—
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- Di Lorenzo, Norman S.: See—
De Angella, Armand, Hoyt, and Di Lorenzo. 2,832,260.
- Dilts, Lee E., to General Electric Co. Filament feeding apparatus. 2,858,008, 10-28-58, Cl. 198-33.
- Dilts, Lee E., and J. H. Hollopetre, to General Electric Co. Wire feeding apparatus. 2,845,200, 7-29-58, Cl. 221-210.
- Di Luglio, Theodore. Retaining attachment for a slide fastener. 2,836,872, 6-3-58, Cl. 24-205.11.
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- Dilworth, John P., O. P. Puryear, and H. V. Ashburn, deceased, by E. L. Ashburn, administratrix, to The Texas Co. Anhydrous calcium 12-hydroxy stearate grease. 2,822,331, 2-4-58, Cl. 252-40.
- Dilworth, John P., and J. R. Roach, to The Texas Co. Lubricating grease thickened with sodium myristate and a phthalocyanine. 2,836,563, 5-27-58, Cl. 252-42.1.
- Dilworth, John P., C. H. Culnane, Jr., and R. F. Nelson, to The Texas Co. Process for anhydrous calcium 12-hydroxy stearate and estolide containing grease. 2,862,884, 12-2-58, Cl. 252-39.
- Dilworth, Thomas B., to General Motors Corp. Railway vehicle truck. 2,840,009, 6-24-58, Cl. 105-198.
- Dilworth, Thomas B., to General Motors Corp. Coupling assembly. 2,857,056, 10-21-58, Cl. 213-1.
- Dilworth, Thomas B., M. Ephraim, Jr., and J. T. Ialeggio, to General Motors Corp. Air heating system. 2,846,148, 8-5-58, Cl. 237-8.
- Di Mattia, Alfred L., to Dictaphone Corp. Headphone device. 2,849,533, 8-26-58, Cl. 179-1.
- Di Mattia, Alfred L., to Dictaphone Corp. Sound-shielding housing for a microphone. 2,855,067, 10-7-58, Cl. 181-34.
- Di Mattia, Arthur P.: See—
Robinson, David Z., Di Mattia, McDaniel, and Collette. 2,855,522.
- Di Mattia, Samuel P., and J. N. Bruce. Surge pressure absorber. 2,838,073, 6-10-58, Cl. 138-30.
- Di Mauro, Joseph: See—
Maurer, Pierre, and Di Mauro. 2,862,300.
- Dimeff, John. Servomotor capacitance-coupled potentiometer wiper circuit. 2,844,776, 7-22-58, Cl. 318-29.
- Dimensional Products, Inc.: See—
Van Den Berg, Richard H., 2,847,781.
- Di Meo, Unico, and C. T. Reeves, to T. J. Cope, Inc. Connecting means for cable-supporting trough systems and the like. 2,823,056, 2-11-58, Cl. 287-103.
- Di Micio, William A.: See—
Walberg, Nathan C., and Di Micio. 2,842,812.
- Dimitroff, Vladimir T., Jr.: See—
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- Dimmock, James W., to The Sherwin-Williams Co. Dual ring element container closure. 2,844,276, 7-22-58, Cl. 220-55.
- Dimmock, Norman A.: See—
Davidson, Ivor M., and Dimmock. 2,838,256.
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- Dimond, George H., to Consolidated Packaging Machinery Corp. Capping chuck. 2,837,885, 6-10-58, Cl. 53-369.
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- Dimond, Harold L.: See—
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Shrader, Marvin O., Dimond, and Schult. 2,839,534.
- Dimond, Harold L., L. J. Fleckenstein, and M. O. Shrader, to Pittsburgh Coke & Chemical Co. Dehydration of 2-pyridine ethanol to 2-vinyl pyridine. 2,848,456, 8-19-58, Cl. 260-290.
- Dimond, Thomas L., to Bell Telephone Laboratories, Inc. Battery charging over subscriber telephone line. 2,820,204, 4-1-58, Cl. 179-26.
- Dimond, Thomas L., to Bell Telephone Laboratories, Inc. Encapsulation for electrical components and method of manufacture. 2,820,320, 4-1-58, Cl. 817-254.
- Dimond, Thomas L., to Bell Telephone Laboratories, Inc. Automatic wiring system and apparatus. 2,862,671, 12-2-58, Cl. 242-7.
- Di Monico, George S.: See—
Mahaffy, Reid A., Young, and Di Monico. 2,858,655.
- Dinardi, Enrique: See—
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- Di Nardo, Albert: See—
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- Di Nardo, Albert, J. H. Gardner, N. C. Robertson, and C. I. Tewksbury, to Escambia Chemical Corp. Production of high molecular weight alcohols from ethylene and oxygen. 2,824,181, 2-18-58, Cl. 260-538.

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- D'Incerti, Ludovico, to Ferrania S. p. A. Portable projection apparatus for diapositives and microfilms. 2,847,902, 8-19-58, Cl. 88-24.
- Dine, Romuald: See—
Newman, Leslie W., and Dine. 2,859,807.
- Dines, James M.: See—
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- Dingeldein, Otto F. Communion service. 2,851,154, 9-9-58, Cl. 206-19.
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Clark, Richard B., and Dingman. 2,847,590.
- Dingman, Robert W., L. P. Michel, and W. D. Schaeffer, to Godfrey L. Cabot, Inc. Process and apparatus for the production of aluminum oxide. 2,828,186, 3-25-58, Cl. 23-142.
- Dingman, Thomas C.: See—
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- Dings Magnetic Separator Co.: See—
Injeski, Stanley G., Jr. 2,825,011.
- Dinlon Coll Co., Inc.: See—
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- Dinnick, George M., to the United States of America as represented by the Secretary of the Navy. Connector for tubular conduits. 2,822,418, 2-4-58, Cl. 174-88.
- Dinsmore, Robert L.: See—
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- Dinsmore, Robert L., and W. V. Spencer, to Richfield Oil Corp. Process of recovering cobalt, cerium, and manganese catalysts. 2,865,708, 12-23-58, Cl. 23-61.
- Dinsmore, Thomas L., to McGraw-Edison Co. Dictating machine. 2,822,426, 2-4-58, Cl. 179-100.1.
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- Dinter, Henry A., to Minneapolis-Honeywell Regulator Co. Mounting means for angular pickoffs. 2,837,924, 6-10-58, Cl. 74-5.6.
- Dintino, Alfonso L.: See—
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- Di Nunzio, Joseph: See—
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- Di Nunzio, Joseph, and A. Gans, to Roto Bag Machine Corp. Method and apparatus for releasing adjacent layers of material for opening bags. 2,855,831, 10-14-58, Cl. 93-8.
- Diognardi, Orestes Jr. Name plate attachments. 2,835,014, 5-20-58, Cl. 24-253.
- Dion, John F.: See—
Gross, Frank C., and Dion. 2,827,287.
- Dion, Warren E.: See—
Parkins, Wallace W., and Dion. 2,845,177.
- Di Padova, Lucy K., to J. J. Cannon. Collapsible hat box. 2,854,050, 9-30-58, Cl. 150-1.
- Di Palma, Joseph. Cable grip tube puller. 2,847,244, 8-12-58, Cl. 294-20.
- Di Pasquale, Diego F. J., E. Dinardi, and R. Eneström. Machine for manufacturing grids. 2,818,923, 1-7-58, Cl. 164-87.
- Di Pasquale, Joseph S.: See—
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- Di Pasquale, Renato, and C. M. Gold, to Yardney International Corp. Electrode assembly for electric batteries. 2,851,509, 6-9-58, Cl. 136-6.
- Diperstein, David: See—
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- Di Pietro, Anthony J.: See—
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- Di Pietro, Charles D.: See—
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- Di Pietro, William O., to National Research Corp. Method of producing titanium crystals. 2,847,297, 8-12-58, Cl. 75-84.5.
- Dipner, Charles D., to Minnesota Mining and Mfg. Co. Method of fusing high molecular weight polymers at low temperatures. 2,834,993, 5-20-58, Cl. 18-57.
- Dippel, Cornelis J., and J. J. Houtman, to North American Philips Co., Inc. Method of producing a physically developable latent photographic image. 2,838,398, 6-10-58, Cl. 96-49.
- Direct Image Offset Corp.: See—
Schultz, Herman J. 2,827,942.
- Dirzius, Bennie F., and R. H. Mayfield, said Mayfield assor. to said Dirzius. High speed drilling attachment. 2,826,095, 3-11-58, Cl. 74-606.
- Di Salvo, Walter A.: See—
Griffith, Richard, Di Salvo, Kapp, and Rosenberg. 2,819,803.
- Di Sanza, Richard A., and A. Hlynsky, to Diamond Alkali Co. Production of carboxylic acid esters. 2,861,093, 11-18-58, Cl. 260-493.
- Dis Arlo, Daniel A., to E. T. Filippini, and to M. H. Stein. Electronic fog penetrating apparatus. 2,825,815, 3-4-58, Cl. 250-83.3.
- Diseker, Alan G.: See—
Stone, Luther E., Jr., and Diseker. 2,856,899.
- Diseker, Alan G. Poultry feeder. 2,849,982, 9-2-58, Cl. 119-53.
- Dishal, Milton, J. S. Le Grand, G. L. Pellegrinelli, H. W. Morrow, and J. A. Koehler, to International Telephone and Telegraph Corp. Control system for correcting phase and amplitude. 2,861,177, 11-18-58, Cl. 250-17.
- Dishong, Norman. Foot pedal. 2,851,902, 9-16-58, Cl. 74-580.
- Disney Products, Inc.: See—
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- Disney, Walter E., to Disneyland, Inc. Rocket ship amusement apparatus. 2,861,806, 11-25-58, Cl. 272-18.
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- Display Corp.: See—
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- Diss, Edward M., to The Dow Chemical Co. Sealing orifice for steam tubes and the like. 2,835,121, 5-20-58, Cl. 68-6.
- Disson, Stanley B., and A. J. Meyerhoff, to Burroughs Corp. Diodeless transfer circuit. 2,832,065, 4-22-58, Cl. 340-174.
- Di Stefano, Helen, to M. Burge. Upholstered pillow with removable case. 2,845,637, 8-5-58, Cl. 5-339.
- Di Stefano, John F., to Thompson Products, Inc. Two stage air turbine driven fuel pump. 2,863,395, 12-9-58, Cl. 103-87.
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- Ditthmar, Karl, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Synthetic fibers and the like. 2,819,173, 1-7-58, Cl. 106-166.
- Di Tiro, Domenic A., and R. D. El, to Ross Operating Valve Co. Shiftable mechanism with momentarily actuated control. 2,869,735, 11-11-58, Cl. 121-46.5.
- Ditmar Janasse, to Ditmar Zonen N. V. Heat transmission indicating system for sugar solution. 2,838,934, 6-17-58, Cl. 73-349.
- Ditmar Zonen N. V.: See—
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- Dit-M Co., Inc.: See—
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- Di Toro, Michael J., W. Graham, and S. M. Schreiner, to International Telephone and Telegraph Corp. Volume expander. 2,845,599, 7-29-58, Cl. 332-38.
- Ditting, Adolf: See—
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- Ditting, Adolf, and W. Engl, said Engl assor. to said Ditting. Coffee grinder. 2,852,202, 9-16-58, Cl. 241-245.
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- Dittman, Albert L.: See—
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- Dittmar, Harry R., and J. H. Burney, to Ethyl Corp. Separation of tri-phosphonitrilic chloride. 2,862,799, 12-2-58, Cl. 23-312.
- Dittmore-Freimuth Corp.: See—
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- Ditto, Inc.: See—
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- Dittrich, Elmer J.: See—
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- Dittrich, Rudolf. Method and apparatus for making a fabric. 2,844,017, 7-22-58, Cl. 66-85.
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- Dixie Type and Supply Co.: See—
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- Dixon, Austin: See—
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- Dixon, Frederick A., and W. M. Anderson, to Royal McBee Corp. Vacuum feed. 2,827,290, 3-18-58, Cl. 271-32.
- Dixon, Fredric J., to Telecomputing Corp. Actuating torque equalizing device. 2,845,246, 7-29-58, Cl. 251-24.
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- Dixon, Glenn R., to Olin Mathieson Chemical Corp. Tube extrusion. 2,848,747, 8-26-58, Cl. 18-47.5.
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- Dixon, Henry O., to Phillips Petroleum Co. Recovering oils from formations. 2,862,558, 12-2-58, Cl. 166-40.
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- Dixon, John S., Jr., and G. B. Geyer, to National Foam System, Inc. Method of producing aerated cementitious material. 2,864,714, 12-16-58, Cl. 106-88.
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- Dixon, Joseph A., to California Research Corp. Polyamide-thickened grease. 2,830,955, 4-15-58, Cl. 252-51.5.
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- Dixon, Lewis C. Formica knife. 2,859,517, 11-11-58, Cl. 30-317.
- Dixon, Robert W., and H. F. Plate, Jr., to H. K. Porter Co. Means for maintaining standby power source in immediate readiness. 2,856,543, 10-14-58, Cl. 290-30.
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- Dmitriev, Nickolas T., and D. G. De Courcy, to Boeing Airplane Co. Indirectly illuminated instrument panels. 2,848,830, 8-26-58, Cl. 40-130.
- Dmowski, Louis R.: See—
 Grootveld, Richard L. 2,843,860.
- D'Nelly, Gregg O., and N. B. Fjeldstad, to Hughes Aircraft Co. Transistor phase detector. 2,820,143, 1-14-58, Cl. 250-81.
- Doak, Kenneth W., to United States Rubber Co. Process for the promotion of the low hysteresis processing of rubber using iodoform. 2,844,556, 7-22-58, Cl. 260-41.5.
- Doak, Robert A., Jr., and L. R. Garza, to United States of America, Army. Contact type latch and firing mechanism for rocket launcher. 2,836,105, 5-27-58, Cl. 89-1.7.
- Doak, Robert A., Jr., and L. R. Garza, to United States of America, Army. Rocket launcher, breech guard and contact latch. 2,846,924, 8-12-58, Cl. 89-1.7.
- Do-All Metal Products Co., Inc.: See—
 Bouillon, George M. 2,825,200.
- Doan, Wendell H.: See—
 Hoshield, Bryce A., and Doan. 2,828,361.
- Doane, Clarence F. Expandable vehicle trailer. 2,858,581, 11-4-58, Cl. 20-2.
- Doane, Donald C.: See—
 Carr, Boyd H., Doane, and Lefevre. 2,831,822.
- Doane, Harry C., to General Motors Corp. Control system for power brake system utilizing auxiliary vacuum pump. 2,863,286, 12-9-58, Cl. 60-60.
- Doane, Malcolm E.: See—
 Hardman, Kenneth V., Lang, and Doane. 2,849,741.
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- Dobay, Donald G., to The B. F. Goodrich Co. Keto-acid ester plasticizers for vinylidene cyanide polymers. 2,838,467, 6-10-58, Cl. 260-31.6.
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- Dobbin, James C., to Minneapolis-Honeywell Regulator Co. Thermostatic control devices. 2,843,323, 7-15-58, Cl. 236-48.
- Dobbin, Rollins E., and C. B. Beck, to Godfrey L. Cabot, Inc. After treatment of channel carbon black. 2,830,879, 4-15-58, Cl. 23-209.8.
- Dobbins, Walter J., to American Can Co. Method of attaching resilient end closures to containers. 2,846,831, 8-12-58, Cl. 53-40.
- Dobbins, Willie F., to The National Cash Register Co. Logical gate correcting circuit. 2,863,054, 12-2-58, Cl. 250-27.
- Dobbs, Earl B. Connector for vacuum cleaners. 2,861,580, 11-25-58, Cl. 137-360.
- Dobbs, William G.: See—
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- Dobell, Curzon, to The Preload Co., Inc. Reinforced pavements. 2,833,186, 5-6-58, Cl. 94-22.
- Dobell, Curzon, and E. C. Molke, to The Preload Co., Inc. Prestressed pavements. 2,852,991, 9-23-58, Cl. 94-22.
- Dobes, Michael J., and C. A. Schurr, to The National Acme Co. Electrical switch mechanism. 2,860,202, 11-11-58, Cl. 200-61.58.
- Dobischek, Dietrich, and H. Jacobs, to United States of America, Army. Cold cathode vacuum tube. 2,842,706, 7-8-58, Cl. 315-11.
- Dobkin, William J. Collapsible table of the type having a table top and foldable legs. 2,835,544, 5-20-58, Cl. 311-83.
- Doble, Warren: See—
 Yaeger, Robert E., McLean, and Doble. 2,855,853.
- Doble, Warren, to Jabsco Pump Co. Shaft seal with take-up for wear. 2,836,441, 5-27-58, Cl. 286-11.16.
- Doble, Warren, to Jabsco Pump Co. Pump. 2,853,021, 9-23-58, Cl. 103-117.
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- Dobner, Reinhold: See—
 Benink, Christiaan J. M., and Dobner. 2,858,786.
- Dobres, Robert M.: See—
 Baker, Richard W., Clapetta, and Dobres. 2,849,378.
- Dobro, Maurice. Ornamental button cover attachment. 2,850,779, 9-9-58, Cl. 24-113.
- Dobrosavljevic, Stoyimir, to International Engineering General Research & Licensing Co. Mechanical seal between rotary and coaxial mechanical members. 2,866,656, 12-30-58, Cl. 286-11.14.
- Dobrowolski, Alfons. Convertible child's vehicle. 2,854,241, 9-30-58, Cl. 280-7.17.
- Dobson, George, to Power Jets (Research and Development) Ltd. Method of generating combustion gases by burning a gaseous combustible mixture. 2,828,605, 4-1-58, Cl. 60-39.02.
- Dobson, Harold R., to Sylvania Electric Products Inc. Television synchronizing signal separator. 2,840,703, 6-24-58, Cl. 250-27.
- Dochterman, Richard W., to General Electric Co. Bearing lubricating means. 2,850,336, 9-2-58, Cl. 308-125.
- Dockhorn, Wayne A. Stereoscopic viewer for motion pictures. 2,825,263, 3-4-58, Cl. 88-16.6.
- Dockhorn, Wayne A. Stereoscopic movie viewing device. 2,825,264, 3-4-58, Cl. 88-16.6.
- Dodd, Cathryn E., and M. C. Locking mechanism for power operated can opener. 2,850,799, 9-9-58, Cl. 30-4.

- Dodd, Geoffrey J., to Cornell Paperboard Products Co. Windowed carton with integral dividers. 2,854,182, 9-30-58, Cl. 229-27.
- Dodd, Marvin C.: See—
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- Dodd Products Inc.: See—
 Dougherty, Bernard E. 2,840,947.
- Dodd, Roy F., to the United States of America as represented by the Secretary of the Navy. Open-face non-glare type viewing hood. 2,819,459, 1-7-58, Cl. 340-369.
- Dodd, William C. Bait harness. 2,848,836, 8-26-58, Cl. 43-44.6.
- Dodds, Paul L. Base construction for furniture, such as tables and chairs. 2,836,007, 5-27-58, Cl. 45-139.
- Dodds, Wellesley J., to Radio Corp. of America. Travelling wave tubes. 2,830,221, 4-8-58, Cl. 315-3.6.
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- Dodge, Adiel Y. Hydraulic torque converter. 2,820,378, 1-21-58, Cl. 74-677.
- Dodge, Adiel Y. One way clutch. 2,822,905, 2-11-58, Cl. 192-45.1.
- Dodge, Adiel Y., to Borg-Warner Corp. Hydraulic torque converter. 2,848,906, 8-26-58, Cl. 74-677.
- Dodge, Adiel Y. Transmissions. 2,860,526, 11-18-58, Cl. 74-754.
- Dodge, Albert O. Automatic firing device. 2,830,538, 4-15-58, Cl. 102-8.
- Dodge, Erle H., and S. J. Gartner, to Sylvania Electric Products Inc. Mercury dispenser. 2,842,290, 7-8-58, Cl. 222-167.
- Dodge, Flavius A. Code tape punch. 2,836,244, 5-27-58, Cl. 184-111.
- Dodge, Howard M., to The General Tire and Rubber Co. Cellular elastic cushion. 2,835,813, 5-20-58, Cl. 165-179.
- Dodge Mfg. Corp.: See—
 Firth, David. 2,856,047.
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- Dodge, Milton L., to Compo Shoe Machinery Corp. Shoe upper stretching machine. 2,824,817, 2-25-58, Cl. 12-63.6.
- Dodge, Parker, to The New York Air Brake Co. Secondary unloader for pump systems. 2,823,690, 2-18-58, Cl. 187-108.
- Dodge, Robert J., to Buoyis, Inc. Floating marker. 2,819,476, 1-14-58, Cl. 9-8.
- Dodge, Robert J., to Buoyis, Inc. Electrically lighted buoy. 2,856,616, 10-21-58, Cl. 9-8.3.
- Dodge, Ronald D., to International Business Machines Corp. Control for a decelerating mechanism. 2,826,287, 3-11-58, Cl. 197-183.
- Dodge, Ronald D. Power operated tabulating mechanism. 2,854,123, 9-30-58, Cl. 197-178.
- Dodge, Ronald D., and J. H. Norcross, to International Business Machines Corp. Typewriter carriage decelerator. 2,854,124, 9-30-58, Cl. 197-183.
- Dodge, Sherwood O., to H. F. Livermore Corp. Transferer latches for weft replenishing looms. 2,818,885, 1-7-58, Cl. 139-243.
- Dodge, Sherwood O., to H. F. Livermore Corp. Shuttle-guides for change-box looms. 2,839,091, 6-17-58, Cl. 139-155.
- Dodge Steel Co.: See—
 Green, Charles F. 2,835,005.
- Dodge, X. Raymond: See—
 Brown, Calvin O., and Dodge. 2,842,180.
- Dodgen, Carroll D., to Link-Belt Speeder Corp. Skid mount for construction and excavating equipment. 2,832,605, 4-29-58, Cl. 280-12.
- Dodgen, Durward F., Jr.: See—
 Uraneck, Carl A., Sonnenfeld, and Dodgen. 2,859,201.
- Dodgson, Ronald S., to General Telephone Laboratories, Inc. Telephone call intercepting system. 2,831,066, 4-15-58, Cl. 179-27.
- Dodich, Nicholas A. Machine gun trigger mechanism. 2,826,121, 3-11-58, Cl. 89-140.
- Dodson, Harold L., to General Electric Co. Getter support structure. 2,835,841, 5-20-58, Cl. 313-181.
- Dodson, Raymond M.: See—
 Goldkamp, Arthur H., and Dodson. 2,833,794.
 Muir, Robert D., and Dodson. 2,823,170.
 Sollman, Paul B., and Dodson. 2,847,427.
- Dodson, Raymond M., to G. D. Searle & Co. 17-(pyridine-acyl)-4-androstene-3-ones. 2,862,923, 12-2-58, Cl. 260-239.5.
- Dodson, Raymond M., to G. D. Searle & Co. 21-furfurylidene and 21-thienylidene derivatives of progesterone and 19-norprogesterone. 2,862,924, 12-2-58, Cl. 260-239.5.
- Dodson, Raymond M., and P. B. Sollman, to G. D. Searle & Co. 3-oxygenated 16-hydroxy-D-homopregnen-20-ones and their esters. 2,822,381, 2-4-58, Cl. 260-488.
- Dodson, Raymond M., and P. B. Sollman, to G. D. Searle & Co. Arostoxynaphthalene derivatives. 2,831,887, 4-22-58, Cl. 260-520.
- Dodson, Raymond M., A. H. Goldkamp, and R. Pappo, to G. D. Searle & Co. 1,3,17-trioxygenated androstane derivatives. 2,833,792, 5-6-58, Cl. 260-397.4.
- Dodson, Raymond M., and R. D. Muir, to G. D. Searle & Co. 17-oxygenated derivatives of 5-androstene-1,3-diol. 2,833,793, 5-6-58, Cl. 260-397.4.
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- Doedon, Raymond M., and P. B. Sollman, to G. D. Searle & Co. Pregnene-20-thiones. 2,837,539, 6-3-58, Cl. 260-397.3.
- Doedon, Raymond M., and R. C. Twelt, to G. D. Searle & Co. Pregnene-1-thiols esters and preparation thereof. 2,837,543, 6-3-58, Cl. 260-397.45.
- Doedon, Raymond M., and P. B. Sollman, to G. D. Searle & Co. 17-thio derivatives of estratrien-3-ol and of estratrien-3-ol. 2,840,577, 6-24-58, Cl. 260-397.5.
- Doedon, Raymond M., and C. G. Castle, to G. D. Searle & Co. Hydroxylated, 2,13-dimethyl-7,9-dioxopolyhydrophenanthrene-1-propionic acid lactones and salts. 2,847,422, 8-12-58, Cl. 260-843.2.
- Doedon, Raymond M., and R. C. Twelt, to G. D. Searle & Co. 7a-acylthio substitution products of 4-androstene-3-ones. 2,859,222, 11-4-58, Cl. 260-397.3.
- Doedon, Raymond M., and R. W. Hamilton, to G. D. Searle & Co. Esters of 2,17,21-trihydroxy-4-pregnene-3,20-dione. 2,862,939, 12-2-58, Cl. 260-397.47.
- Doeden, Reb B. Collapsible container for liquids. 2,843,285, 7-15-58, Cl. 220-4.
- Doeden, Reb B. Roll film washer. 2,854,909, 10-7-58, Cl. 95-99.
- Doeden, Reb B. Self operating photoprint washer. 2,861,509, 11-25-58, Cl. 95-99.
- Doe, Burton E., to The Felters Co. Reinforced felt fabric. 2,835,020, 5-20-58, Cl. 28-79.
- Doeden, Roland E., to Doeden Tool Corp. Air-operated hand tool. 2,830,560, 4-15-58, Cl. 121-34.
- Doeden, Roland E., to Doeden Tool Corp. Air-operated drill press attachment. 2,858,716, 11-4-58, Cl. 77-33.5.
- Doeden Tool Corp.: See—
 Doeden, Roland E. 2,830,560.
 Doeden, Roland E. 2,858,716.
- Doeg, Paul R., to The Peelle Co. Cable traction drive operator. 2,860,872, 11-18-58, Cl. 268-59.
- Doeg, Paul R., and A. W. Croker, to The Peelle Co. Latches for counterbalanced doors. 2,860,386, 11-18-58, Cl. 20-19.
- Doelman, Henry, to Eldema Corp. Bl stable microwave absorption circuit. 2,829,279, 4-1-58, Cl. 307-88.
- Doell, Raymond G.: See—
 Casey, Charles L., and Doell. 2,840,268.
- Doell, Melvin L., and E. T. Heald, to Collins Radio Co. Keyed filter. 2,825,808, 3-4-58, Cl. 250-27.
- Doepke, Charles W., and E. S. Aston, to Nestler Corp. Suspended dispensing mechanism. 2,858,949, 11-4-58, Cl. 214-314.
- Doerges, Alexander: See—
 Jappelt, Alfred, Doerges, and Schade. 2,848,302.
- Doering, Fred W., and J. C. Morison, to Western Electric Co., Inc. Method of interlocking parts by deformation and an article of manufacture formed thereby. 2,834,623, 5-13-58, Cl. 287-82.
- Doering, Fred W., J. P. Jones, and J. C. Morison, to Western Electric Co., Inc. Device for deforming one of a plurality of interfitting parts to lock said parts together. 2,839,954, 6-24-58, Cl. 78-1.
- Doering, Fred W., and J. C. Morison, to Western Electric Co., Inc. Method of making splicing sleeve assemblies. 2,864,159, 12-16-58, Cl. 29-422.
- Doerner, Blanche S.: See—
 Doerner, Henry A., and B. S. 2,837,420.
- Doerner, Ernest H.: See—
 Duncan, James K., Doerner, and Dreyer. 2,857,825.
- Doerner, Ernest H., to Royal McBee Corp. Posting board. 2,828,977, 4-1-58, Cl. 282-29.
- Doerner, Henry A., deceased, B. S. Doerner, sole legatee, Method of producing chromium. 2,837,420, 6-3-58, Cl. 75-84.5.
- Doerner, Mona P., to The Dow Chemical Co. 1-bromo-2,3-butanedione and its 3-oxime derivative. 2,821,555, 1-28-58, Cl. 260-566.
- Doerner, Mona P., to The Dow Chemical Co. Amino acid derivatives of dithiooxamide. 2,830,085, 4-8-58, Cl. 260-534.
- Doerr, Edward L.: See—
 Heininger, Samuel A., and Doerr. 2,836,615.
- Doerr, Edward L., to Monsanto Chemical Co. Alkali metal salts of tridecyl α -methyl- β -sulfoisopropionate and a process for their production. 2,850,525, 9-2-58, Cl. 260-481.
- Doerr, Edward L., and R. E. Miller, to Monsanto Chemical Co. Sulphophthalate esters. 2,828,326, 3-25-58, Cl. 260-470.
- Doerr, Fred W., to Kohler & Campbell, Inc. Piano-organ playing mechanism-pedal. 2,823,569, 2-18-58, Cl. 84-172.
- Doerr, Johannes, and H. O. Meuth, to G. M. Pfaff, A. G. Articulated presser foot. 2,820,426, 1-21-58, Cl. 112-212.
- Doerr, Johannes, and W. Dreher, to G. M. Pfaff A.-G. Thread severing device for sewing machines. 2,846,967, 8-12-58, Cl. 112-252.
- Doerrfeld, Robert L., and D. E. Huffman, to Teletype Corp. Station selector. 2,851,516, 9-9-58, Cl. 178-2.
- Doerrfeld, Robert L., to Teletype Corp. Sequentially operable transmitting system. 2,862,047, 11-25-58, Cl. 178-2.

- Doerries, George H., to Safety Industries, Inc. Spring applied electric released brake. 2,851,129, 9-9-58, Cl. 188-171.
- Doerslein, Kenneth P.: See—
Doerslein, Paul, and K. P. 2,823,447.
- Doerslein, Paul, and K. P. Vertical ejector tool holder. 2,823,447, 2-18-58, Cl. 29-96.
- Doscher, George C. Masonry block laying tool. 2,828,018, 4-1-58, Cl. 72-129.
- Doerken, Henry. Swinging drawer actuating mechanism. 2,856,255, 10-14-58, Cl. 312-319.
- Doggett, Annemarie E. Paint applicator. 2,833,073, 5-6-58, Cl. 41-55.
- Doherty, Floyd R. Metallic foil packaging machine. 2,845,765, 8-5-58, Cl. 53-366.
- Doherty, Francis D.: See—
Doherty, Bert E., and Doherty. 2,848,193.
- Doherty, Lewis S. Roof ventilator of the forced air draft type. 2,831,416, 4-22-58, Cl. 98-43.
- Doherty, William H., to Bell Telephone Laboratories, Inc. Electrical conductor having transposed conducting members. 2,845,473, 7-29-58, Cl. 174-34.
- Doherty, William H. Shoe bottoming methods and apparatus. 2,848,742, 8-26-58, Cl. 18-34.
- Doherty, William H., to Bell Telephone Laboratories, Inc. Electrical conductor having transposed conducting elements. 2,859,272, 11-4-58, Cl. 174-34.
- Dohl, Douglas A., to General Mills, Inc. Method of producing a humidity sensor by shadow casting and resultant product. 2,860,221, 11-11-58, Cl. 201-63.
- Dohm, Daniel, Jr., to Dohm and Nelke, Inc. Press. 2,850,966, 9-9-58, Cl. 100-232.
- Dohm and Nelke, Inc.: See—
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- Dohmen, Heinrich, to N. V. Briko. Process for the manufacture of fuel briquettes. 2,835,663, 5-20-58, Cl. 44-15.
- Dohmen, Heinrich, to N. V. Eldeka. Process for the preparation of a conversion product of the higher carbohydrates and carbohydrate ethers. 2,835,610, 5-20-58, Cl. 127-36.
- Dohmen, Heinrich, to N. V. Briko. Process for the manufacture of briquets, particularly fuel briquets. 2,841,478, 7-1-58, Cl. 44-15.
- Dohrer, Alfred G. Storing and dispensing apparatus for crickets. 2,843,968, 7-22-58, Cl. 43-55.
- Dohrmann, Robert R.: See—
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- Dolg, Stuart H. Rosette structure and method of making the same. 2,849,821, 9-2-58, Cl. 41-10.
- Dolty Cranes Ltd.: See—
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- Dolan, Gordon R., and C. H. Dykes, to Northern Electric Co. Electric heating circuit for electric heating devices. 2,866,067, 12-23-58, Cl. 219-20.
- Dolan, Thomas G., to Mercury Printing Co. Record posting device. 2,836,433, 5-27-58, Cl. 282-29.
- Dolansky, Charles H. Expandable bracelet having two rows of tubular links joined by H-shaped connector. 2,833,113, 5-6-58, Cl. 59-79.
- Dolbeare, Edwin F.: See—
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- Dolbeare, Edwin F., and A. C. Krukons, to Crompton & Knowles Corp. Guard for dobby pattern cylinder. 2,856,965, 10-21-58, Cl. 139-68.
- Dolby, John W., to Configured Tube Products Co. Fuel-air mixing tube for gas burners. 2,824,606, 2-25-58, Cl. 158-118.
- Dole, Howard N., to Monsanto Chemical Co. Producing bis-(chloromethyl) sulfone. 2,858,341, 10-28-58, Cl. 260-607.
- Dole, James, Engineering Co.: See—
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- Dole, William M.: See—
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- Dole Refrigerating Co.: See—
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- Kleist, Herman W. 2,836,965.
- Kleist, Herman W. 2,859,945.
- Dole, Stephen H.: See—
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- Dole Valve Co., The: See—
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- Bauerlein, Carl C. 2,823,833.
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- Chase, Thomas B. 2,856,132.
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- Eskin, Samuel G. Re. 24,442.
- Eskin, Samuel G. Re. 24,516.
- Eskin, Samuel G. 2,824,195.
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- Kraft, El Roy J. 2,845,080.
- Lund, James K., and Kraft. 2,827,072.
- Modes, Edward E. 2,864,535.
- Modes, Edward E., Reddi, and Lauterbach. 2,838,943.
- Obermaier, Frank E. 2,827,076.
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- Obermaier, Frank E. 2,848,169.
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- Olsen, Paul J., and Safranek. 2,834,548.
- Rimsha, Victor E., and Dahl. 2,830,743.
- Rimsha, Victor E., Kozel, Cerveny, and Wolf. 2,863,628.
- Dolenic, George: See—
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- Dolesh, James A., and E. J. Mastney, to Oak Mfg. Co. Rotary solenoid mechanism. 2,820,870, 1-21-58, Cl. 74-126.
- Dolf, Hans E., and K. Spiess, to G. Buehler. Apparatus for transporting pulverulent materials. 2,830,674, 4-15-58, Cl. 163-34.
- Dolgutkov, Gregory S. Drawing instrument. 2,820,294, 1-21-58, Cl. 35-104.
- Dolhun, Leonard M., to Chicago Rawhide Mfg. Co. Seal. Re. 24,536, 9-16-58, Cl. 288-3.
- Dolin, Esther: See—
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- Dolin, Julius, to B. Dolin. Garment sleeve construction. 2,831,195, 4-22-58, Cl. 2-98.
- Doljan, William E., to C. F. Kleinknecht. Door stop. 2,852,801, 9-23-58, Cl. 16-85.
- Dolk, Jacques M. H., 1/2 to N. V. Carrosseriefabriek Verheul. Self-supporting body, more particularly for a motor bus. 2,849,264, 8-26-58, Cl. 298-28.
- Doll, Donald P., W. Rodgers, and C. R. Trampler, Jr., to National Lead Co. Manufacture of calcium sulphate anhydrite from gypsum, calcium carbonate and sulfuric acid. 2,822,242, 2-4-58, Cl. 23-122.
- Doll, Frans, to Koppers Co., Inc. Changeover valves for regenerative ovens. 2,821,504, 1-28-58, Cl. 202-262.
- Doll, Henri-Georges, to Schlumberger Well Surveying Corp. Methods and apparatus for exploring boreholes. 2,826,736, 3-11-58, Cl. 324-2.
- Doll, Henri-Georges, to Schlumberger Well Surveying Corp. Automatic computing apparatus. 2,859,916, 11-11-58, Cl. 235-61.
- Doll, Henri-Georges, to Schlumberger Well Surveying Corp. Flow measurement in wells. 2,842,961, 7-15-58, Cl. 73-155.
- Doll, Henri-Georges, to Schlumberger Well Surveying Corp. Function generator of two independent variables. 2,859,915, 11-11-58, Cl. 235-61.
- Doll, Henri-Georges, to Schlumberger Well Surveying Corp. Automatic computing apparatus. 2,859,916, 11-11-58, Cl. 235-61.
- Doll, Walter, Jr., to United Aircraft Corp. Afterburner liner. 2,851,854, 9-16-58, Cl. 60-35.6.
- Dollac Corp.: See—
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- Dollar, Fred W. Trouser blousing means. 2,848,825, 8-26-58, Cl. 36-1.
- Dolle, David E., to Wean Equipment Corp. Conveying mechanism. 2,848,095, 8-19-58, Cl. 198-20.
- Dollinger, Kenneth: See—
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- Dolphin, Robert N. Record-playing apparatus. 2,850,286, 2-2-58, Cl. 274-18.
- Dolz, Heinrich, to Sofix Aktiengesellschaft. Electric oscillating compressor, particularly for small refrigerators. 2,836,237, 6-17-58, Cl. 230-55.
- Dolz, Heinrich, to Sofix A. G. Compressor. 2,853,229, 9-23-58, Cl. 230-200.
- Dolsa, John: See—
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- Steinhagen, William K., Dolsa, and Francis. 2,835,436.
- Dolsa, John, to General Motors Corp. Engine induction means. 2,821,181, 1-28-58, Cl. 123-122.
- Dolsa, John, to General Motors Corp. Air filter. 2,823,656, 2-18-58, Cl. 123-119.
- Dolsa, John, to General Motors Corp. Heater for fuel injection system. 2,837,073, 6-3-58, Cl. 123-122.
- Dolsa, John, to General Motors Corp. Piston. 2,840,427, 6-24-58, Cl. 309-21.
- Dolsa, John, to General Motors Corp. Charge forming means. 2,843,098, 7-15-58, Cl. 123-119.
- Dolsa, John, to General Motors Corp. Fuel control. 2,843,100, 7-15-58, Cl. 123-119.
- Dolsa, John, to General Motors Corp. Cylinder construction for an internal combustion engine. 2,851,020, 9-9-58, Cl. 123-41.69.
- Dolsa, John, to General Motors Corp. Fuel injection nozzle. 2,860,859, 11-18-58, Cl. 261-78.
- Dolsa, John, to General Motors Corp. Engine frame construction. 2,865,341, 12-23-58, Cl. 121-194.
- Dolsa, John, O. P. Prachar, and J. B. Wheatley, to General Motors Corp. Turbojet engine fuel and nozzle control system. 2,820,840, 1-21-58, Cl. 60-35.6.
- Dolsa, John, and R. C. Wilson, to General Motors Corp. Refrigerating apparatus for an automobile. 2,820,351, 1-21-58, Cl. 62-117.1.
- Dolsa, John, and R. J. Haefner, to General Motors Corp. Atmospheric vent for fuel injection nozzle. 2,833,260, 5-6-58, Cl. 123-119.
- Dolsa, John, R. J. Haefner, and G. P. Ransom, to General Motors Corp. Fuel distribution means. 2,843,096, 7-15-58, Cl. 123-119.
- Dolsa, John, and J. Zimmerman, to General Motors Corp. Fuel enrichment means. 2,843,097, 7-15-58, Cl. 123-119.
- Dom, Charles. Counter. 2,838,239, 6-10-58, Cl. 235-114.
- Domagk, Gerhard: See—
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- Doman, Glidden S., to Doman Helicopters, Inc. Aircraft frame with large side openings. 2,827,251, 3-18-58, Cl. 244-119.

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- Hooper, Clinton E., and North. 2,859,844.
- Du Pont, Stephen. 2,861,840.
- Dombeck, Edward K., to Bendix Aviation Corp. Friction device. 2,864,468, 12-16-58, Cl. 188-70.
- Dombeck, John J. Vertically adjustable top for furniture. 2,857,225, 10-21-58, Cl. 311-39.
- Dombre, Pierre. Mixing valve. 2,857,930, 10-28-58, Cl. 137-627.8.
- Dombrowski, Joseph A.: See—
Bouchard, George H., and Dombrowski. 2,824,992.
- Dombrowski, Joseph A., to Sylvania Electric Products Inc. Method of manufacturing electroluminescent lamps. 2,851,374, 9-9-58, Cl. 117-33.5.
- Dombrowski, Stanley B. Sleigh runners for automobiles and airplanes. 2,853,307, 9-23-58, Cl. 280-13.
- Dombrowski, Theodor. Pattern supports for lathes. 2,837,000, 6-3-58, Cl. 82-14.
- Domburg, Jacobus, to North American Phillips Co., Inc. Circuit-arrangement for use in an electronic automatic telephone exchange. 2,846,511, 8-5-58, Cl. 179-18.
- Dome, Robert B., to General Electric Co. Single-carrier color television systems. 2,831,916, 4-22-58, Cl. 178-5.2.
- Dome, Robert B., to General Electric Co. Color image reproducing apparatus. 2,831,918, 4-22-58, Cl. 178-5.4.
- Dome, Robert B., to General Electric Co. Angle modulation detector. 2,836,716, 5-27-58, Cl. 250-27.
- Dome, Robert B., to General Electric Co. Automatic gain control amplifier. 2,833,997, 12-9-58, Cl. 250-20.
- Domeshek, Michael. Electrocardiographic card mount. 2,852,878, 9-23-58, Cl. 40-158.
- Domenichini, Carlo P.: See—
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- Domenichini, Carlo P., and J. Bakura, to Raytheon Mfg. Co. Wave guide with crystal diode socket having captive clamping means. 2,834,884, 5-13-58, Cl. 250-31.
- Domensino, Hendrikus W. M. Bottle conveying device. 2,834,453, 6-13-58, Cl. 198-211.
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- Domeshek, Sol. Photographic ortho projector. 2,830,401, 4-15-58, Cl. 88-24.
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- Domingo Segui, Esteban, and B. Cabanero Alarcon. Process and device for the regeneration of monomers starting from polymethacrylate and, more especially, methyl polymethacrylate. 2,858,255, 10-28-58, Cl. 202-219.
- Domingues, Richard A. Lathe attachment. 2,853,002, 9-30-58, Cl. 47-18.
- Domink, Jack E.: See—
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- Otto, Robert S. 2,830,818.
- Domink, Joseph F.: See—
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- Dominion Corset Co. Ltd.: See—
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- Dominion Electric Corp.: See—
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- Dominion Engineering Works Ltd.: See—
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- Dominion Magnesium Ltd.: See—
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- Warrington, Harold G., and McPhail. 2,829,878.
- Dominion Textile Co. Ltd.: See—
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- Domptier, Otto. Drafting board with machined edge guide. 2,825,999, 3-11-58, Cl. 45-131.
- Domries, Otto W. Marcel ditcher. 2,852,995, 9-23-58, Cl. 97-55.
- Donahoe, Donald J. Multiple level concrete watering trough. 2,825,302, 3-4-58, Cl. 119-78.
- Donahoe, H. C.: See—
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- Donahoe, William P.: See—
Barnea, Marion D., and Donahoe. 2,826,579.
- Donahoe, William T. Animated display device. 2,843,949, 7-22-58, Cl. 40-28.1.
- Donahue, John S., and G. E. Strehan, to Lally Column Co. Welded shearhead. 2,834,196, 5-13-58, Cl. 72-75.
- Donahue, Lawrence E., to Minneapolis-Honeywell Regulator Co. Air conditioning apparatus. 2,828,076, 3-25-58, Cl. 236-13.
- Donal, John S., Jr., to Radio Corp. of America. Magnetron frequency control system. 2,820,197, 1-14-58, Cl. 332-5.
- Donal, John S., Jr., to Radio Corp. of America. Magnetron. 2,826,719, 3-11-58, Cl. 315-39.63.
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- McGillon, Leonard. 2,850,169.
- Donaldson, Chase. Process of manufacturing composite pipe. 2,823,033, 2-18-58, Cl. 154-83.
- Donaldson, Chase. Plastic tubing. 2,854,031, 9-30-58, Cl. 138-78.
- Donaldson Co., Inc.: See—
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- Lunn, Robert J., and Donaldson. 2,822,059.
- Donaldson, Donald J.: See—
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- Donaldson, Frank A., Jr.: See—
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- Donaldson, George E., to Universal Oil Products Co. Hydrocarbon conversion process with a platinum containing catalyst. 2,838,448, 6-10-58, Cl. 196-50.
- Donaldson, Harry C., Jr., and T. A. Bramfitt, to Cluett, Peabody & Co., Inc. Shrinkless seam and method of making same. 2,819,696, 1-14-58, Cl. 112-262.
- Donaldson, James B. Toy caps. 2,848,950, 8-26-58, Cl. 102-86.5.
- Donaldson, Jay W. Word forming device. 2,848,824, 8-26-58, Cl. 35-75.
- Donaldson, Robert K., to Hagan Chemicals & Controls, Inc. Suction-trip shut-off valves provided with manual resetting means for turbine driven boiler feed pumps. 2,842,149, 7-8-58, Cl. 137-87.
- Donaldson, Willis L.: See—
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- Brinstar, John F., Hill, and Donath. 2,853,235.
- Obermaier, Alfred A., and Donath. 2,829,363.
- Donath, Hans, to VEB Muehlenbau. Automatically operating control arrangement for pairs of rollers. 2,821,345, 1-28-58, Cl. 241-35.
- Donceel, Jules L. J.: See—
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- Dondeville Products Co., Inc.: See—
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- Donegan, Joseph W., to Allied Chemical & Dye Corp. Roof construction. 2,833,229, 5-6-58, Cl. 108-6.
- Donegan, Joseph W., and B. S. Penley, to Allied Chemical Corp. Vent valve for relieving pressure. 2,849,018, 8-26-58, Cl. 137-251.
- Donhower, William F., to M. H. and B. D. Hartzell. Space band cleaning machine. 2,865,035, 12-23-58, Cl. 15-102.
- Doner, Joseph B. Diapers. 2,830,589, 4-15-58, Cl. 128-284.
- Donges, Hans, to Johann Vallant, K. G. Quantity regulator for gas heated continuous flow type hot water apparatus. 2,841,172, 7-1-58, Cl. 137-502.
- Donkin, Wilfred T., and F. G. Sabik, to Mechanical Spring Fabricators, Inc. Torque spring. 2,821,379, 1-28-58, Cl. 267-1.
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- Donle, Edwin S., to Coro, Inc. Locket having a plurality of enclosed folding sections. 2,856,761, 10-21-58, Cl. 63-19.
- Donle, Edwin S., to Coro, Inc. Locket having enclosed pivoted frame members. 2,863,307, 12-9-58, Cl. 63-19.
- Donley, Richard W. Cutter chain for power saws. 2,826,226, 3-11-58, Cl. 143-135.
- Donnan, Robert A.: See—
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- Donnell, Conrad K.: See—
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- Donnelley, R. R., & Sons Co.: See—
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- Mundell, Elmore H. 2,847,378.
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- Sarring, Ernest J., Kille, and Mayer. 2,843,283.
- Schoenberger, Robert L., Jr. 2,853,725.
- Donnelley, Reuben H., Corp., The: See—
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- Donnelly, Daniel W., to Ben-Hur Mfg. Co. Edge dovetail insulated wall construction. 2,855,636, 10-14-58, Cl. 20-4.
- Donnelly, John H. Liquid flow control valve. 2,853,100, 9-23-58, Cl. 137-604.
- Donnelly, Raymond F. Stirrer assembly. 2,845,194, 7-29-58, Cl. 215-12.
- Donnelly, Richard W., to The Texas Co. Method and apparatus for separating water and fluid hydrocarbons. 2,866,834, 12-30-58, Cl. 260-676.
- Donnelly, Walter J. Metal cutting tool and element. 2,840,887, 7-1-58, Cl. 29-105.
- Donner, Josef A., and P. A. Kopke. Flexible shaft-coupling. 2,849,999, 7-1-58, Cl. 64-15.
- Donner, Verne P., to International Harvester Co. Differential for vehicles. 2,861,478, 11-25-58, Cl. 74-711.
- Donner, Walter, to Beckman Instruments, Inc. Amplitude regulator. 2,847,574, 8-12-58, Cl. 750-36.
- Donner, Walter, and D. G. Tipotsch, to Beckman Instruments, Inc. Mass spectrometer. 2,829,260, 4-1-58, Cl. 250-41.9.
- D'Onofrio, Joseph V.: See—
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- Donohoe, David D. Three dimensional cutter and follower machine. 2,852,984, 9-23-58, Cl. 90-13.1.
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- Donohue, William E., 1/2 to C. D. Hibbs. Ejector for ball and cap cylinder type revolver. 2,830,398, 4-15-58, Cl. 42-68.

- Donovan, Arthur C., to the United States of America as represented by the Secretary of the Navy. Simplified alternating current rate circuit. 2,822,978, 2-11-58, Cl. 235-61.
- Donovan, Charles T.: See—
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- Donovan, Daniel L.: See—
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- Donovan, Joseph J., and T. H. Milliken, Jr., to Houdry Process Corp. Preparation of active contact masses from kaolin clays. 2,848,422, 8-19-58, Cl. 252-440.
- Donovan, Thomas S., to Eastman Kodak Co. Process for preparing 3-pyrazolidones. 2,843,598, 7-15-58, Cl. 260-310.
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- Doolittle, Donald B.: See—
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- Doolittle, Howard D., to Machlett Laboratories, Inc. Thyatron structure. 2,831,999, 4-22-58, Cl. 313-190.
- Doolittle, Howard D., and J. W. Skehan, to Machlett Laboratories, Inc. Electron discharge tubes. 2,866,122, 12-23-58, Cl. 313-302.
- Doonan, William. Arrowhead construction. 2,859,970, 11-11-58, Cl. 273-106.5.
- Doop, Raymond C. Zipper actuating device. 2,845,297, 7-29-58, Cl. 294-001.
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- Doran, Wilbur R. Tractor-mounted row marker. 2,843,034, 7-15-58, Cl. 97-230.
- Dorand, Giravions: See—
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- Dorasio, Alton, Jr., to General Dynamics Corp. Indexing attachment for cutting devices. 2,835,032, 5-20-58, Cl. 30-179.
- Dorbeck, Narno, and A. Rodriguez-Alvarez. Apparatus for rapidly injecting radio-opaque liquid under pressure in the technique of selective angiocardiography. 2,865,371, 12-23-58, Cl. 128-214.
- Dorey, Dan J.: See—
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- Doremus, John A., to Motorola, Inc. Diversity receiving system. 2,835,794, 5-20-58, Cl. 250-20.
- Dorey, George B., to Continental Transport Appliances, Ltd. Automatic slack adjuster. 2,828,837, 4-1-58, Cl. 188-196.
- Dorey, George B. Brake slack adjuster. 2,838,142, 6-10-58, Cl. 188-198.
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- Dorey, George B., to Enterprise Railway Equipment Co. Means for closing a horizontally swinging door of a railway hopper car. 2,859,708, 11-11-58, Cl. 105-286.
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- Dorf, Charles J., to Union Carbide Corp. Apparatus for vaporizing volatile liquids. 2,833,121, 5-6-58, Cl. 62-1.
- Dorf, Fred B., F. W. Baglinski, and K. H. Collins, to American Cyanamid Co. Purification process for vitamin B₆ intermediate. 2,856,409, 10-14-58, Cl. 260-294.9.
- Dorf, Richard H. Electrical musical instruments. 2,835,814, 5-20-58, Cl. 250-36.
- Dorf, Richard H., to American Machine & Foundry Co. Electronic tone generating device. 2,865,243, 12-23-58, Cl. 84-128.
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- Dorfman, Oskar, to Federal Carton Corp. Box forming machine. 2,863,370, 12-9-58, Cl. 93-49.
- Dorfman, Robert S. Hinge apparatus. 2,826,780, 3-18-58, Cl. 16-128.
- Dorgelo, Eduard G., and A. W. M. Michelsen, to North American Phillips Co., Inc. Metal glass seals and methods of making same. 2,859,562, 11-11-58, Cl. 49-92.5.
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- Schrader, Gerhard, and Dorken. 2,852,514.
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- Dorman, Harley A. and B. A. Means for adjustably mounting an annular wing on an aircraft. 2,835,458, 5-20-58, Cl. 244-17.27.
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- Dorman, Jack R. Dispensing display stand. 2,841,343, 7-1-58, Cl. 242-129.6.
- Dormann, Harry L.: See—
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- Schwaneke, Fred C. 2,822,747.
- Schwaneke, Fred C. 2,863,603.
- Dormoy, Etienne. Racetrack game apparatus. 2,861,807, 11-25-58, Cl. 273-86.
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- Dornack, Wayne R. Bathtub apron construction. 2,847,680, 8-19-58, Cl. 4-173.
- Dorman, James L. Flushing device for operating tables. 2,856,670, 10-21-58, Cl. 27-21.
- Dorne, Arthur, to Dorne and Margolin, Inc. Antennas. 2,834,959, 5-13-58, Cl. 343-769.
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- Dornfeld, Clinton A., to G. D. Searle & Co. N-(3-isopropylaminopropyl) diphenylacetamide and processes. 2,831,892, 4-22-58, Cl. 260-558.
- Dornfeld, Clinton A., and L. E. Thielen, to G. D. Searle & Co. Poly(triphenylphosphonium) compounds. 2,865,964, 12-23-58, Cl. 260-606.5.
- Doron, Richard S., and E. E. Yeo, to Sylvania Electric Products Inc. Lamp transfer. 2,823,815, 2-18-58, Cl. 214-91.
- Dornow, Alfred, and S. Lupfert. Preparation of a-acetylamino nitriles. 2,849,477, 8-26-58, Cl. 260-405.
- Dornstreich, Knute E., and C. L. Parsons, to United States of America, Navy. Magnetic shield. 2,864,963, 12-16-58, Cl. 307-91.
- Dorpha, Henry. Tenderizer for meats and vegetables. 2,865,754, 12-23-58, Cl. 99-1.
- Doros, Adolph S., to United Shoe Machinery Corp. Shoe handling apparatus. 2,850,749, 9-9-58, Cl. 12-1.
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- Roberts, Elliott J. 2,855,364.
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- Dorris, Edwin C. Tractor-trailer safety coupling. 2,835,509, 6-20-58, Cl. 280-432.
- Dorsak, John W., and T. F. Van Denberg, to The Gordon Armstrong Co., Inc. Gas mixing valve. 2,820,477, 1-21-58, Cl. 137-604.
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- Dorsch, Robert G.: See—
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- Dorsett, Rowell R., to Mangels, Herold Co., Inc. Method of preparing chlorinated dicyandiamide. 2,841,474, 7-1-58, Cl. 23-190.

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- Dorsey, Robert T., to General Electric Co. Ornamental illuminating device. 2,825,040, 2-25-58, Cl. 339-100.
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- Dorst, Stanley O., to Sprague Electric Co. Bobbin resistor. 2,839,647, 6-17-58, Cl. 201-64.
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- Harders, Fritz, Knuppel, and Brotzmann. 2,864,877.
- Harders, Fritz, Knuppel, Winkler, Brotzmann, and Kutscher. 2,859,262.
- Knuppel, Helmut. 2,829,959.
- Dosen, Olaf C. Method and apparatus for finishing mold grooves. 2,861,483, 11-25-58, Cl. 76-107.
- Dosmann, Lucian P., to United States Rubber Co. Method of coating thermoplastic material and article produced thereby. 2,825,661, 3-4-58, Cl. 117-138.8.
- Dosmann, Lucian P., to United States Rubber Co. Composition and article. 2,838,854, 6-17-58, Cl. 36-4.
- Dosmann, Lucian P., to United States Rubber Co. Method of producing dipped articles from butyl rubber-polyethylene solutions. 2,847,715, 8-19-58, Cl. 18-58.4.
- Doss, Richard C.: See—
Turk, Stanley D., and Doss. 2,830,998.
- Dossert Mfg. Corp.: See—
Guntzel, Alfred B., Jr. 2,861,762.
- Dostal, Frank, to American Time Products, Inc. Watch movement demagnetizing apparatus. 2,838,720, 6-10-58, Cl. 317-157.5.
- Dostal, Franz: See—
Hupe, Adolf, Geller, Lang, Schildwächter, Göschel, Dostal, and Koch. 2,824,048.
- Dostal & Lowe Co., Inc.: See—
Read, Philip C., and Ufer. 2,861,670.
- Doster, Moren N. Automatic photographic printing machine. 2,855,834, 10-14-58, Cl. 95-75.
- Dotter, John H. Fluid operated valve. 2,852,039, 9-16-58, Cl. 137-620.
- Doty, Boyd A., to Hard Mfg. Co. Supporting mechanism for tiltable table tops and the like. 2,848,290, 8-19-58, Cl. 311-38.
- Doty, Clifford B., to Chrysler Corp. Visor for vehicle body. 2,825,601, 3-4-58, Cl. 296-97.
- Doub, Leonard, and D. R. Herbst, to Parke, Davis & Co. 1-(γ-butoxyphenyl)-3-(γ-pyridylphenyl)-2-thioureas. 2,820,039, 1-14-58, Cl. 260-294.8.
- Double Envelope Corp.: See—
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- Double, Walter F., to General Motors Corp. Transmission-friction clutch arrangement. 2,835,137, 5-20-58, Cl. 74-364.
- Doubleday, James M., and W. L. Y. Davis; said Davis assor. to said Doubleday. Animal-proof bird feeder. 2,856,898, 10-21-58, Cl. 119-51.
- Doucett, Harry D.: See—
Cummings, Harry D., and Doucett. 2,845,226.
- Doucet, Roger, to Compagnie des Freins et Signaux Westinghouse. Rectifier assemblies. 2,839,710, 6-17-58, Cl. 317-234.
- Doud, Forrest B., to Mercury International Research Co. Vending machine. 2,840,214, 6-24-58, Cl. 194-9.
- Dougan, Douglas S., to John Waldron Corp. Ink fountain blade. 2,837,024, 6-3-58, Cl. 101-365.
- Doughboy Industries, Inc.: See—
Greych, John J. 2,862,605.
- Dougherty, Bernard E., to Dodd Products Inc. Animal trap. 2,840,947, 7-1-58, Cl. 43-81.
- Dougherty, Leo P. Apparatus for notching the edges of addressograph plates. 2,826,125, 3-11-58, Cl. 90-58.
- Dougherty, Patrick F., to Sun Oil Co. Reboiler. 2,857,325, 10-21-58, Cl. 196-104.
- Dougherty, Richard H. Adjustable butterfly valve with sequential rotating and tilting movements. 2,820,605, 1-21-58, Cl. 251-163.
- Doughton, George E. Fluid motor with fluid actuated reversing valve. 2,851,013, 9-9-58, Cl. 121-123.
- Doughty, Edward C., Jr., to Sprague Electric Co. High voltage condenser. 2,846,627, 8-5-58, Cl. 317-242.
- Doughty, Edward W., J. H. Howell, and M. A. Eccles, to Union Carbide Corp. Coal hydrogenation process. 2,832,724, 4-29-58, Cl. 196-53.
- Doughty, Joseph B., to West Virginia Pulp and Paper Co. Nitrogen containing lignins and method of making same. 2,842,534, 7-8-58, Cl. 260-124.
- Doughty, Joseph B., and W. R. Cook, to West Virginia Pulp and Paper Co. Methods of treating pulp mill alkaline bleach effluents. 2,864,811, 12-16-58, Cl. 260-124.
- Doughty, Samuel L., and E. T. Candee, to The Lea Mfg. Co. Buffing compositions. 2,829,035, 4-1-58, Cl. 51-304.
- Douglas Aircraft Co., Inc.: See—
Chambers, Carl W., and Moreton. 2,850,797.
- Dennis, Paul A., and Dill. 2,865,337.
- Detrie, Arthur J., O'Neill, Stayboldt, and Miller. 2,819,032.
- Detrie, Arthur J., and Stayboldt. 2,838,210.
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- Jones, Sterling B. 2,843,174.
- Jurisch, Peter L. 2,832,402.
- Jurisch, Peter L. 2,861,424.
- Marconix, Arthur. 2,835,150.
- Moreton, Douglas H. 2,834,733.
- Wilder, Vernon H. 2,834,998.
- Wright, Fred A. 2,861,759.
- Douglas, Alvin P., to The Murray Ohio Mfg. Co. Three speed planetary transmission and brake mechanism for bicycles. 2,854,108, 9-30-58, Cl. 192-6.
- Douglas, Alvin P., and G. B. Hahn, to The Murray Ohio Mfg. Co. Tricycle construction. 2,852,272, 9-16-58, Cl. 280-274.
- Douglas, Alvin P., and G. B. Hahn, to The Murray Ohio Mfg. Co. Boy's bicycle frame and seat post cluster construction. 2,855,218, 10-7-58, Cl. 280-281.
- Douglas, Alvin P., and G. B. Hahn, to The Murray Ohio Mfg. Co. Girl's bicycle frame. 2,855,219, 10-7-58, Cl. 280-281.
- Douglas, Alvin P., and G. B. Hahn, to The Murray Ohio Mfg. Co. Bicycle frame structure. 2,855,220, 10-7-58, Cl. 280-281.
- Douglas, Burke, to The Dow Chemical Co. Galvanic anode. 2,855,358, 10-7-58, Cl. 204-197.
- Douglas, Clayton H.: See—
Taplin, George V., Douglas, and Sigloff. 2,848,625.
- Douglas, David W., to C. J. Thompson. Psychogalvanometer. 2,829,638, 4-8-58, Cl. 128-21.
- Douglas, Edwin J., to H. L. Stoker Co. Bag packer. 2,827,256, 3-18-58, Cl. 240-62.
- Douglas, James K., to The Oilgear Co. Hydrostatically balanced driving connection. 2,821,145, 1-28-58, Cl. 103-162.
- Douglas, James K., to The Oilgear Co. Control for hydrodynamic machines. 2,840,045, 6-24-58, Cl. 121-41.
- Douglas, James K., to The Oilgear Co. Hydraulic power system. 2,845,778, 8-5-58, Cl. 60-52.
- Douglas, Newhall. Method of image reproduction and control. 2,822,720, 2-11-58, Cl. 88-16.
- Douglas, Ollie G., ¼ to E. Gunning and ¼ to J. D. Gunning. Log loading device. 2,853,198, 9-23-58, Cl. 214-77.
- Douglas, Peyton W., to Pennsylvania Range Boiler Co. Laundry drying machines. 2,861,355, 11-25-58, Cl. 34-82.
- Douglas, Ernest, to Amber Duck Products Corp. Tire spreading device. 2,855,180, 10-7-58, Cl. 254-50.3.
- Doimak, Alexander J., and James Doumak deceased (by M. J. Doumak, executrix) to National Dairy Products Corp. Confection and process for producing the same. 2,847,311, 8-12-58, Cl. 99-134.
- Doimak, James: See—
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- Doimak, Maria J.: See—
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- Doimani, Thomas F.: See—
Attane, Edward C., Jr., and Doimani. 2,840,607.
- Doimani, Thomas F., to Union Oil Co. of California. Preparation of mercaptans. 2,820,831, 1-21-58, Cl. 260-609.
- Doimani, Thomas F., to Union Oil Co. of California. Preparation of mercaptans and sulfides. 2,829,171, 4-1-58, Cl. 260-609.
- Doumar, Florence. Postoperative arm-suspension sling. 2,847,002, 8-12-58, Cl. 128-94.
- Doumas, Menelaos: See—
Laster, Richard, Bower, Doumas, and Huste. 2,824,807.
- Doumitt, Philip S. Tobacco pipe. 2,862,506, 12-2-58, Cl. 131-184.
- Doumont, Armand J., to Pittsburgh Plate Glass Co. Apparatus for improvinglehr operation. 2,848,845, 8-26-58, Cl. 49-47.
- Doupnik, Frank A. Children's educational coin-saving device. 2,863,603, 12-9-58, Cl. 232-5.
- Dourdeville, Theodore A., to David Gessner Co. Apparatus for winding sheet material at constant surface speed and at constant tension. 2,823,872, 2-18-58, Cl. 242-75.5.
- Douthitt Corp., The: See—
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- Douthitt, Merton H., to The Texas Co. Manufacture of halocarbons. 2,847,470, 8-12-58, Cl. 260-544.
- Doutt, Kingsley A. Automatic gap control device for hydraulically actuated flash welders. 2,829,233, 4-1-58, Cl. 219-97.
- D'Ouille, Edmond L.: See—
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- D'Ouille, Edmond L., and R. C. Arnold, to Standard Oil Co. Reactivation of platinum-alumina catalysts. 2,842,503, 7-8-58, Cl. 252-412.
- D'Ouille, Edmond L., and J. W. Mohlman, to Standard Oil Co. Process of hydrogen recovery and recycle. 2,864,761, 12-16-58, Cl. 208-97.
- Dove, Ernest B., to D. Napier & Son Ltd. Centrifugal pumps and compressors. 2,822,758, 2-11-58, Cl. 103-103.

- Dove, Eugene W. Chart spool. 2,863,614, 12-9-58, Cl. Dow Chemical Co., The: See—Continued
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Ashby, Bruce A., Britton, and Horsley. 2,857,379.
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Baker, Alfred V. 2,843,003.
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Blair, Etyl H. 2,851,475.
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Bolton, Frank H. 2,849,501.
Bond, George C., and Klar. 2,827,495.
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Carr, Boyd H., Doane, and Lefevre. 2,831,822.
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Colby, Robert W., and Mesler. 2,819,968.
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Frevel, Ludo K., and Kressley. 2,820,809.
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George, Percy F. 2,859,265.
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Gordon, David A. 2,824,853.
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Grenley, Dallas G., and Townsend. 2,840,491.
Hamilton, Dallas E., and Cogdell. 2,831,902.
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Havens, Carl B. 2,823,196.
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Klein, Walter A. 2,825,452.
Klein, Walter A. 2,857,048.
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Meull, Lloyd J. 2,836,536.
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Nummy, William R. 2,866,776.
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Palfey, Albert J. 2,851,075.
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Robertson, Dale N. 2,847,473.
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Steinhauer, Alfred F. 2,835,695.
Steinhauer, Alfred F. 2,835,696.
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Swezey, Arthur W., and Nex. 2,841,483.
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Wheeler, Donald D., and Young. 2,838,522.
Wheeler, Donald D., and Young. 2,840,569.
Wheeler, Donald D., and Young. 2,842,558.
Wheeler, Donald D., and Young. 2,844,596.
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White, Halbert C. 2,859,244.
Widiger, Alexander H., Jr. 2,854,488.
Williams, Bill M., and Britton. 2,850,495.
Windover, Francis E., Anderson, and Greminger. 2,839,419.
Wirt, James R., and Kelly. 2,840,476.
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- Dow Chemical Co., The: See—Continued
Wolf, Paul A. 2,843,545.
Wolf, Paul A., and Bobalek. 2,861,968.
Youngson, Charles R., and Goring. 2,849,361-8.
Zurawic, Theodore E., Mundinger, and Tousignant. 2,850,408.
Zurawic, Theodore E., and Tousignant. 2,850,407.
Zupic, Carl P. 2,863,173.
Zvanut, Carl M. 2,831,782.
Dow Corning Corp.: See—
Braley, Orville A. 2,818,906.
Braley, Orville A. 2,855,378.
Clark, Harold A. 2,819,282.
Clark, Harold A. 2,830,968.
Clark, Harold A. 2,851,439.
Collings, William R. 2,833,022.
Collings, William R., and Browne. 2,831,611.
Dickmann, Norbert G. 2,819,286.
Fletcher, Herbert J. 2,860,152.
Frye, Cecil L. 2,842,522.
Gilkey, John W. 2,838,423.
Haluska, Loren A. 2,846,458.
Hedlund, Robert C. 2,833,441.
Hedlund, Robert C. 2,855,380.
Hedlund, Robert C. 2,860,074.
Holbrook, George W. 2,833,801.
Koch, Robert J. 2,833,742.
May, William C. 2,833,658.
Merker, Robert L. 2,833,802.
Merker, Robert L. 2,863,898.
Oppliger, Paul. 2,846,323.
Polmauer, Keith E., and Koch. 2,842,520.
Saam, John C. 2,860,153.
Seyferth, Dietmar. 2,831,009.
Shannon, Gerald L. 2,842,509.
Shorr, Leonard M. 2,819,245.
Shorr, Leonard M. 2,842,517.
Shorr, Leonard M., and David. 2,823,195.
Sommer, Leo H. 2,831,011.
Sommer, Leo H. 2,838,515.
Sommer, Leo H. 2,855,381.
Speler, John L. 2,846,448.
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Wehrly, Jack R. 2,863,897.
Weyer, Donald E. 2,833,732.
Youngs, Delmar C. 2,827,099.
Youngs, Delmar C. 2,854,698.
Dow, Dewey M., to Air-way Industries, Inc. Vacuum cleaner floor tool assembly having a cam actuated valve and agitator. 2,822,565, 2-11-58, Cl. 15-373.
Dow Furnace Co., The: See—
Harris, Floyd E. 2,830,805.
Dow, Harry E.: See—
Nokes, Phillips E., Rogers, and Dow. 2,819,378.
Dow, Jennings B., to Hazeltine Research, Inc. Method of making multicolor cathode-ray tube screens. 2,844,758, 7-22-58, Cl. 315-21.
Dow Jones & Co., Inc.: See—
Ackell, Joseph J. 2,846,055.
Dow, Orville E., to Radio Corp. of America. Neutralization scheme for multiplex receiver. 2,854,513, 9-30-58, Cl. 179-15.
Dow, Thomas D. A., to Northern Electric Co., Ltd. Automatically self-conforming fluid pressure reducer. 2,847,036, 8-12-58, Cl. 138-45.
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Dow, Walter K. Accelerator controlling device. 2,861,468, 11-25-58, Cl. 74-513.
Dow, William E., to Cone Automatic Machine Co., Inc. Boring bar. 2,846,904, 8-12-58, Cl. 77-58.
Dowd, Albert A.: See—
Furman, Frank J., Moneagle, Wetjen, and Dowd. 2,842,250.
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Dowd, Laurence E., to Swift & Co. Packaging apparatus. 2,859,576, 11-11-58, Cl. 53-370.
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Dowdell, Olan R. Vehicle speed control system. 2,839,148, 6-17-58, Cl. 180-82.1.
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Dowdle, Vestel O. Squeeze driven rotating device. 2,818,739, 1-7-58, Cl. 74-127.
Dowds, Thomas A., to Burroughs Corp. Printed circuit panel assembly. 2,853,656, 9-23-58, Cl. 317-101.
Dowell, Alvis Y., and D. G. Eaton. Fuel burner for tobacco curing. 2,845,999, 8-5-58, Cl. 158-53.
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Dowling, Edward D., to The M. W. Kellogg Co. Plug type catalyst control valve for orthoflow system. 2,850,364, 9-2-58, Cl. 23-288.
Downes, Daniel T., and E. Faustlin, to Pittsburgh Plate Glass Co. Method and apparatus for processing glass. 2,831,791, 4-22-58, Cl. 154-2.7.

- Downes, Lloyd C., to Hoffman Electronics Corp. Height gate generators or the like. 2,863,053, 12-2-58, Cl. 250-27.
- Downey, William H. J. Toothpaste dispenser. 2,845,202, 7-29-58, Cl. 222-097.
- Downie, Robert R. Cone shell for frozen confection. 2,862,820, 12-2-58, Cl. 90-89.
- Downing, Brian Y.: See—
- Scholliek, Francis, and Downing. 2,857,359.
- Downing, Eric W., to Joseph Lucas (Industries) Ltd. Liquid fuel metering devices for use on internal combustion engines. 2,852,164, 9-16-58, Cl. 222-263.
- Downing, Francis P., to The Sharples Corp. Process for rendering animal fat. 2,823,215, 2-11-58, Cl. 260-412.6.
- Downing, John: See—
- Hill, Frank B., and Downing. 2,825,625.
- Downing, Mason L., to Esso Research and Engineering Co. Apparatus for distributing gases within fluid burners. 2,853,370, 9-23-58, Cl. 23-288.
- Downing, Mason L., F. J. Herrmann, and S. G. Marx, to Esso Research and Engineering Co. Electrode for electrical coalescence. 2,846,389, 8-5-58, Cl. 204-302.
- Downing, Mason L., and H. C. North, to Esso Research and Engineering Co. Fluid coking reactor. 2,859,168, 11-4-58, Cl. 208-48.
- Downing, Rexford D.: See—
- Pool, Stuart D., Downing, and Walker. 2,827,750.
- Downing, Willis T. Air purifier. 2,849,081, 8-26-58, Cl. 133-113.
- Downing, Willis T., and H. Browning. Diesel exhaust check valve. 2,852,037, 9-16-58, Cl. 137-467.
- Downs, Florence B.: See—
- Harris, Frederic R. 2,830,553.
- Downs, Francis T. Air cooled and filtered smoke. 2,822,813, 2-11-58, Cl. 131-4.
- Downs, George A. Sashless window structure. 2,838,147, 6-10-58, Cl. 189-72.
- Downs, Irving T. Clod eliminator for attachment to a potato harvester. 2,827,241, 3-18-58, Cl. 241-102.
- Downs, John W., to Sperry Rand Corp. Moving target indicator radar system. 2,842,761, 7-8-58, Cl. 343-7.7.
- Downs, Martin L., and R. C. Dressler, to Thilmany Pulp & Paper Co. Carbon paper and method of making same. 2,824,815, 2-25-58, Cl. 117-36.
- Downs, Russell E., to Fafnir Bearing Co. Bearing. 2,819,128, 1-7-58, Cl. 308-194.
- Dowse, Joseph, and F. Booth, to The British Fibrak Separator Co. Ltd. Separators for electric storage batteries. 2,837,592, 6-3-58, Cl. 136-145.
- Dowty Fuel Systems Ltd.: See—
- Carey, Frederick H. 2,829,662.
- Simmons, Harold C. 2,820,674.
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- Frye, Colin M. 2,821,412.
- Mills, Joseph A. W., and Holt. 2,857,125.
- Dowty, Lee B., and L. J. Heavin, to Spencer Chemical Co. Automatic bag opening machine. 2,828,596, 4-1-58, Cl. 53-386.
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- Doxiator, Charles H. Weight attachment for vehicles. 2,854,247, 9-30-58, Cl. 280-106.
- Doyen, Jean E. A., to Yardney International Corp. Triggerable electro-chemical generators. 2,864,881, 12-16-58, Cl. 136-113.
- Doyle, Edward J. Circuit continuity indicator. 2,832,069, 4-22-58, Cl. 340-252.
- Doyle, Frank B. Floating weigh carriage for a scale conveyor. 2,830,803, 4-15-58, Cl. 265-28.
- Doyle, Frank R. Apparatus for moistening tobacco and other products in bulk. 2,832,353, 4-29-58, Cl. 131-133.
- Doyle, Frank P.: See—
- Edwards, Harry D., Doyle, and Palling. 2,839,402.
- Doyle, Irving W., and C. W. Houghton, to Fairchild Camera and Instrument Corp. Adjustable precision electromechanical timer. 2,832,854, 4-29-58, Cl. 200-24.
- Doyle, Irving W., and D. G. C. Hare, to Fairchild Camera and Instrument Corp. Image-velocity responsive system. 2,866,373, 12-30-58, Cl. 88-1.
- Doyle, James H., to Hoffman Electronics Corp. Coupling circuits or the like. 2,863,125, 12-2-58, Cl. 333-12.
- Doyle, Norman V. Antenna rotator. 2,865,211, 12-23-58, Cl. 74-89.
- Doyle, Robert L., to Pacific Gun Sight Co. Shell loading apparatus. 2,865,244, 12-23-58, Cl. 86-38.
- Doyle, William C., to General Electric Co. Light intensity measuring device including semi-conductor translating circuit. 2,862,416, 12-2-58, Cl. 88-23.
- Doyle, William F., and D. L. Copenhaver, said Copenhaver assor, to said Doyle. Process of applying lanolin finish to nylon hosiery and heat setting the hosiery and products produced therefrom. 2,832,518, 4-29-58, Cl. 223-76.
- Doyle, William H., and W. J. O'Donnell, to Republic Aviation Corp. Airplane coupling means. 2,863,018, 12-2-58, Cl. 244-2.
- Doyle, William S. Serving tray support for drive-in restaurants. 2,849,534, 8-26-58, Cl. 179-1.
- Dr. Ing. h. c. F. Porsche K.G.: See—
- Porsche, Ferdinand. 2,824,724.
- Reimspless, Franz X. 2,845,134.
- Dr. Ing. Mario Blazzi Soc. An.: See—
- Ohman, Per V. 2,829,094.
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- Hell, Rudolf. 2,853,551.
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- Hell, Rudolf. 2,819,941.
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- Dr. Ing. Schneider & Co.: See—
- Schneider, John. 2,861,711.
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- Frey, Simon. 2,858,501.
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- Küpper, Wilhelm. 2,857,113.
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- Schwarz, Karl H., and Drabik. 2,834,373.
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- Schneider, George. 2,819,122.
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- Draeger, Albertus G.: See—
- Timmerman, Robert W., Draeger, and Getz. 2,857,250.
- Draeger, Kenneth E., and J. F. Ross, to Esso Research and Engineering Co. Fluid hydroforming process. 2,846,366, 8-5-58, Cl. 196-50.
- Drage, Sergey S., 50% to Star Co. Fuel feeding and ignition means for pulse jet type hot gas or steam generator. 2,836,036, 5-27-58, Cl. 60-39.55.
- Drager, Dr. Otto H.: See—
- Grosskopf, Karl. 2,862,859.
- Drager, Otto H.: See—
- Schuster, Siegfried J. 2,839,157.
- Stampe, Gerhard K. E. H., and Tietze. 2,840,184.
- Wachter, Karl-August. 2,846,969.
- Drager, Otto H. Sand or earth filter. 2,830,675, 4-15-58, Cl. 183-49.
- Drager, Otto H. Double door air lock. 2,830,838, 4-15-58, Cl. 202-166.
- Draghi, André. Tampon. 2,844,150, 7-22-58, Cl. 128-285.
- Drago, Philip. Portable knockdown tent. 2,847,017, 8-12-58, Cl. 135-3.
- Drago, Russell S.: See—
- Sisler, Harry H., and Drago. 2,863,728.
- Draheim, Willi: See—
- Gennig, Ernst, Draheim, and Monske. 2,866,009.
- Drain, David J., and H. W. R. Williams, to T. J. Smith & Nephew Ltd. Heterocyclic nitrogen-containing compounds having a 3:4:5-trimethoxybenzoyl substituent. 2,819,273, 1-7-58, Cl. 260-294.3.
- Drain Enterprises, Inc.: See—
- Geen, Arthur J. 2,842,348.
- Drain, Herbert D. Speed responsive device for automobiles. 2,847,876, 8-19-58, Cl. 74-526.
- Drain, James A., J. A. Read, and J. E. Gordon, to Joy Mfg. Co. Mine shaft mucking apparatus. 2,849,138, 8-26-58, Cl. 214-657.
- Drain, James A., J. E. Gordon, and J. A. Read, to Joy Mfg. Co. Mine shaft mucking machine. 2,849,139, 8-26-58, Cl. 214-658.
- Drainall Corp.: See—
- Lanfear, Joseph P. 2,844,330.
- Drake, Arthur K., to Edgerton, Germeshausen and Grier, Inc. System for compensating for ambient radiation. 2,849,623, 8-26-58, Cl. 250-214.
- Drake Block Co., Inc.: See—
- Priebe, Ernest B., Jr., and P. A. 2,837,799.
- Drake, Frederick H., to Aircraft Radio Corp. Receiver tuning in two-way radio. 2,864,942, 12-16-58, Cl. 250-13.
- Drake, George L., Jr.: See—
- Reeves, Wilson A., Chance, and Drake. 2,859,134.
- Drake, Harcourt C. Method of preventing shelling in railroad rails. 2,853,775, 9-30-58, Cl. 29-558.
- Drake, John A., to Marquardt Aircraft Co. Automatic constant mach number control system. 2,850,871, 9-9-58, Cl. 60-35.6.
- Drake, John A., to Marquardt Aircraft Co. Temperature control device for an engine. 2,857,742, 10-28-58, Cl. 60-39.28.
- Drake, John A., to Marquardt Aircraft Co. Pressure ratio sensor. 2,864,393, 12-16-58, Cl. 137-82.
- Drake, John E.: See—
- Le May Ernest G., Jr., and Drake. 2,858,075.
- Drake, John E. Packed anti-friction ball and socket coupling. 2,846,242, 8-5-58, Cl. 285-263.
- Drake, John F. Golf putter. 2,838,312, 6-10-58, Cl. 273-183.
- Drake, Russell P., to Barber-Colman Co. Warper. 2,843,015, 7-22-58, Cl. 28-32.
- Drake, William H. Safety pin handling and storing device. 2,853,196, 9-23-58, Cl. 211-59.
- Drakeley, George T., to Boeing Airplane Co. Trust reversers for jet engines. 2,839,891, 6-24-58, Cl. 60-35.54.
- Drakenfeld, B. F., & Co., Inc.: See—
- Carnahan, Thomas D., and Ray. 2,847,317.
- Drakoff, Aniela. Screen covering for frying pans and the like. 2,820,513, 1-21-58, Cl. 160-180.

- Dranetz, Abraham I.: See—
- Hoover, Frank A., and Dranetz. 2,850,593.
- Drapeau, Harold B., to The Dole Valve Co. Thermostatic valve. 2,857,105, 10-21-58, Cl. 236-34.
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- Draper, Charles S., and C. L. Emmerich, to Research Corp. Motion-measuring systems. 2,853,287, 9-23-58, Cl. 264-1.
- Draper Corp.: See—
- Banks, Waldo H., and Thibault. 2,845,957.
- Consoletti, Paul C. 2,862,526.
- Hutchinson, Henry G. 2,845,067.
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- Repass, George E. 2,856,740.
- Sanderson, Kenneth E., and Thibault. 2,829,679.
- Thibault, Harrison N. 2,825,367.
- Villani, Antonio. 2,835,278.
- Draper, Frederick R., to Girling Ltd. Adjusters for the shoes of internal shoe drum brakes. 2,826,093, 3-11-58, Cl. 74-527.
- Draper, Roy E. Egg candling apparatus. 2,804,281, 12-18-58, Cl. 88-14.8.
- Dratman, Mary R. Device for facilitating putting overshoes on and taking them off. 2,853,805, 9-30-58, Cl. 36-1.
- Draudt, Howard M.: See—
- Hanley, Jack W., and Draudt. 2,844,478.
- Draydon, William H. Snow sweeping attachment for lawn mower. 2,863,162, 12-9-58, Cl. 15-79.
- Drautz, Walter G., to General Aniline & Film Corp. Hectograph composition. 2,824,812, 2-25-58, Cl. 106-145.
- Drautz, Walter G., to General Aniline & Film Corp. Hectograph process and solvent. 2,862,444, 12-2-58, Cl. 101-149.4.
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- Dravon, Ronald D. Sleeping bag for pets. 2,854,948, 10-7-58, Cl. 119-1.
- Drechsel, Elkhart K., to American Cyanamid Co. Reaction products of an alkylamine and an organic carbonate. 2,824,857, 2-25-58, Cl. 260-77.5.
- Dreeben, Jack. Forming and filling tubes for package making apparatus. 2,840,966, 7-1-58, Cl. 53-177.
- Drees, Joseph M., and K. L. Jones, to Sylvania Electric Products Inc. Coll winder. 2,836,370, 5-27-58, Cl. 242-9.
- Dreher, Elmer H., to Sperry Rand Corp. Cross connector for electrical conductors. 2,820,843, 1-21-58, Cl. 174-87.
- Dreher, George M.: See—
- Allison, Carl F., Dreher, and Trathowen. 2,845,332.
- Dreher, George M. Combustion analysis method and apparatus. 2,836,482, 5-27-58, Cl. 23-230.
- Dreher, John L., and S. G. Thompson, to the United States Atomic Energy Commission. Plutonium separation method. 2,819,143, 1-7-58, Cl. 23-14.5.
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- Doerr, Johannes and Dreher. 2,846,967.
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- Dreier, Raymond C. 2,849,039.
- Dreier, John F. Display case. 2,841,272, 7-1-58, Cl. 206-10.
- Dreier, Raymond C., to Dreier Brothers, Inc. Saw construction. 2,849,039, 8-26-58, Cl. 145-31.
- Dreiling, Omer A.: See—
- McAfee, Millard F. 2,845,180.
- Dreishach, Leonard A.: See—
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- Dreishach, Paul F., to American Cyanamid Co. Sulfamoyl-sulfanilamides and method of preparing the same. 2,826,594, 8-11-58, Cl. 260-397.7.
- Dreishach, Robert R., J. F. Mulloy, and F. J. Lowes, to The Dow Chemical Co. Preparation of styrene dichloride compounds. 2,829,178, 4-1-58, Cl. 260-651.
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- Dreilich, Arthur H., to Chicopee Mfg. Corp. Textile waste recovery process. 2,832,663, 4-29-58, Cl. 8-141.
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- Drescher, John F. Impulse generator. 2,832,902, 4-29-58, Cl. 310-15.
- Drescher & Kiefer: See—
- Reitzel, Georg. 2,849,044.
- Dresden, Mark K., to A. H. Wirs, Inc. Sealing nitrocellulose cement. 2,849,739, 9-2-58, Cl. 15-140.3.
- Dressler, Arthur, to R. Hoe & Co., Inc. Inking mechanisms. 2,821,919, 2-4-58, Cl. 101-365.
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- Selberg, John P., and Kahn. 2,829,741.
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- Dresser, Wilfred C., and R. D. Jacobson, to American Cyanamid Co. Method for preparing compost. 2,820,703, 1-21-58, Cl. 71-9.
- Dresser, Willis R., to The Vitarama Corp. Automatic apparatus for controlling synchronization of different film feeding mechanisms. 2,844,070, 7-22-58, Cl. 88-16.2.
- Dresser, Willis R., to The Vitarama Corp. Wireless control for recording sound for stereophonic reproduction. 2,860,541, 11-18-58, Cl. 88-16.2.
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- Dressler, Robert C.: See—
- Downs, Martin L., and Dressler. 2,824,815.
- Dressler, Thomas M., to International Harvester Co. Governing mechanism for fuel injection pumps of Diesel engines. 2,836,162, 5-27-58, Cl. 123-140.
- Drew, Charles E. Expanding mandrel chuck. 2,841,402, 7-1-58, Cl. 279-2.
- Drew, Charles E., and J. T. Cochran, to Drewco Corp. Work holding sleeve member. 2,829,899, 4-8-58, Cl. 279-41.
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- Ranzenberger, Wulther. 2,832,674.
- Drew, Harold S. Holders for magazines. 2,864,193, 12-16-58, Cl. 42-1.
- Drew, John H.: See—
- Degelman, John. 2,827,056.
- Drew, John J. Exercising device. 2,838,307, 6-10-58, Cl. 272-57.
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- Lee, Russell, and Drew. 2,829,087.
- Drewco Corp.: See—
- Drew, Charles E., and Cochran. 2,829,899.
- Drewes, Menke, Jr., to Crane Co. Baseboard convectors. 2,848,199, 8-19-58, Cl. 257-133.
- Drewett, Arthur P., to Erie Resistor Ltd. Apparatus for producing electric resistors. 2,853,969, 9-30-58, Cl. 118-48.
- Drewitt, James G. N.: See—
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- Drewry, Walter V. Fishing rod holder. 2,838,263, 6-10-58, Cl. 248-43.
- Dreys, Gustav, to Eclipse Sleep Products Inc. Stabilizer for inner spring units. 2,826,768, 3-18-58, Cl. 5-351.
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- Drey, Norman W., to Miles Laboratories, Inc. Method of preserving and presenting a blood sample for analysis thereof. 2,863,733, 12-9-58, Cl. 23-230.
- Dreyer, Charles W.: See—
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- Dreyer, Everett L.: See—
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- Dreyer, Helmut, and L. Burkhard to P. Gossens & Co. G. m. b. H. Contact device. 2,831,942, 4-22-58, Cl. 200-110.
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- Dreyfus, Jean A. Dynamic indicators. 2,842,421, 7-8-58, Cl. 340-116.
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- Dreyfus, Ludwig, to Allmanna Svenska Elektriska Aktiebolaget. Cross-field furnace having auxiliary poles without coils. 2,832,877, 4-29-58, Cl. 219-10.67.

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- Dreyfuss, Paul: See—
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- Dreyfuss, Paul D., to Toms River-Cincinnati Chemical Corp. Process for the preparation of meta dialkylaminobenzoic acids. 2,824,127, 2-18-58, Cl. 260-518.
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- Drlehaus, Herman W., to Goodman Mfg. Co. Mining apparatus and automatic feed control therefor. 2,841,379, 7-1-58, Cl. 262-19.
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- Drieschman, Donald F., A. A. Goldfinger, and S. F. Mitchell, to Eitel-McCullough, Inc. Klystron apparatus. 2,837,686, 6-3-58, Cl. 316-5.46.
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- Drill Carls, Corp.: See—
- Burruss, John W. 2,842,340.
- Drill Development Co.: See—
- Bergstrom, Frank S. 2,861,326.
- Drilling Research, Inc.: See—
- Wise, Royd A., Cooper, and Thompson. 2,858,108.
- Drinjak, John P.: See—
- Corbin, Milford H., Lippe, Yater, Goodwin, Drinjak, and Squire. 2,848,019.
- Drinkard, Russell D.: See—
- Buckley, Jay S., Jr., Drinkard, and Thomas. 2,831,000.
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- Drinkard, William E.: See—
- Carpentier, Melbourne L., and Drinkard. 2,833,254.
- Drinkwater, Donald J.: See—
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- Drinkwater, William D.: See—
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- Driscoll, William C. Dog collar. 2,859,732, 11-11-58, Cl. 119-106.
- Driscoll, William T.: See—
- Davis, Thomas L., Driscoll, and Griffin. 2,835,578.
- Driscoll Wire Co., The: See—
- Richardson, William H., and Kovaleski. 2,849,195.
- Drisko, Leroy J. Portable home garment bagger. 2,830,418, 4-15-58, Cl. 53-241.
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- Driver, George W., to Imperial Chemical Industries Ltd. Preparation of thioethyl isophthalates. 2,826,600, 3-11-58, Cl. 260-455.
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- Hunter, Matthew A. 2,859,264.
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- Driver, Wallace J., to Federal Electric Products Co. Means to minimize fusing of circuit breaker contacts. 2,833,897, 5-6-58, Cl. 200-166.
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- Drobish, Adolph E., and L. M. Hibben, to Western Electric Co., Inc. Testing apparatus. 2,851,656, 9-9-58, Cl. 324-34.
- Drohnlewski, Stephan J. Multiple-piece spinning top. 2,858,640, 11-4-58, Cl. 46-16.
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- Cheesney, Robert L. 2,819,931.
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- Drohan, John H.: See—
- Maturi, Vincent F., and Drohan. 2,859,122.
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- Dropkin, Israel. Safety device for automobiles. 2,837,176, 6-3-58, Cl. 183-1.
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- Rinia, Herre, den Haan, Dros, and Van Weenen. 2,824,430.
- Droschel Helmut: See—
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- Drost, Wilfred, and R. W. Kebler, to Union Carbide Corp. Synthetic uncrystalline bodies and methods for making same. 2,852,890, 9-23-58, Cl. 49-77.
- Drouot L'Hermine, Jean, to Etablissements Pylot. Parking time register. 2,845,120, 7-29-58, Cl. 161-15.
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- Dru, Marcel, to Preparation Industrielle des Combustibles. Apparatus for filtering gas. 2,850,112, 9-2-58, Cl. 183-58.
- Druck, Milton G., to Plastimayd Products Corp. Air mattress. 2,842,783, 7-15-58, Cl. 5-348.
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- Drummond, Lester D., and M. Williams, to Edwin L. Wiegand Co. Electric heaters. 2,846,536, 8-5-58, Cl. 201-67.
- Drukker, Alexander E.: See—
- Biel, John H., and Drukker. 2,834,779.
- Drukker, Emanuel A.: See—
- Beets, Muus G. J., and Drukker. 2,823,238.
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- Drulard, Lee. Appointment filing system. 2,852,279, 9-16-58, Cl. 283-63.
- Drum, Harry R., and M. L. Thompson. Road scraper. 2,828,556, 4-1-58, Cl. 37-15.4.
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- Drummond, Carl N., to E. I. du Pont de Nemours and Co. Splicing machine. 2,855,022, 10-7-58, Cl. 154-42.1.
- Drummond, Edward L.: See—
- Drummond, Louis E., E. L., and R. J. 2,840,915.
- Drummond, Folsom E., to The Commonwealth Engineering Co. of Ohio. Process for making alloys. 2,826,494, 3-11-58, Cl. 76-122.
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- Drummond, Folsom E., to The Commonwealth Engineering Co. of Ohio. Method of making metallized fibers. 2,862,783, 12-2-58, Cl. 18-54.
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- Drummond, John D. Power operated plastering trowels. 2,836,056, 5-27-58, Cl. 72-136.
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- Drummond, Joseph E., and K. E. Guritz, to Kaiser Aluminum & Chemical Corp. Dredge top dispenser nestable with like containers. 2,833,452, 5-6-58, Cl. 222-555.
- Drummond, Joseph W. Latching and locking device for a collapsible supporting leg structure. 2,833,063, 5-6-58, Cl. 38-121.
- Drummond, Louis E., E. L., and R. J. Apparatus for determining the percentage of red cells in a blood specimen. 2,840,915, 7-1-58, Cl. 33-125.
- Drummond, Robert J.: See—
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- Drummond, Warren W., W. R. Steltz, and P. J. Frickert, to Owens-Corning Fiberglass Corp. Process for packaging continuous strand. 2,834,092, 5-13-58, Cl. 28-72.
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- Drummondville Cotton Co., Ltd.: See—
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- Druschel, Edward F., and W. A. Scanga, to Aircraft Armaments, Inc. Detachable coupling device with alignment means. 2,862,728, 12-2-58, Cl. 285-24.
- Drutowski, Richard C., to General Motors Corp. Antifriction bearing. 2,854,299, 9-30-58, Cl. 308-200.
- Drux, Walter S.: See—
- Morris, George V., Roschke, Drux, and Miller. 2,843,656.

- Druz, Walter S., to Zenith Radio Corp. Trigger steering circuit arrangement. 2,864,952, 12-16-58, Cl. 250-27.
- Drus, Walter S., and E. M. Roschke, to Zenith Radio Corp. Subscription television system. 2,847,600, 8-12-58, Cl. 178-5.1.
- Druz, Walter S., and E. M. Roschke, to Zenith Radio Corp. Subscription color television system. 2,853,544, 9-23-58, Cl. 178-5.1.
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- Drybread, John S., Sr. 2,863,478.
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- Drynan, John E. Toy vortex gun. 2,846,996, 8-12-58, Cl. 124-1.
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- Drysdale, John J., to E. I. du Pont de Nemours and Co. Fluorocyclohexene derivatives. 2,861,095, 11-18-58, Cl. 260-464.
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- Pratt, Harnden. 2,859,277.
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- Ippolito, Carmelo. 2,864,005.
- Dubay, Barbara R., and E. J. Platforms to be connected to water closet bowls. 2,851,697, 9-16-58, Cl. 4-254.
- Dubay, Eugene J.: See—
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- Bowman, Robert S., Dubbs, and Hedenburg. 2,829,175.
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- Dubbs, Carbon C. Method of molding articles from liquid suspensions. 2,850,786, 9-9-58, Cl. 25-155.
- Dube, John E.: See—
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- Dublier, Philip. Sonic vibration detection apparatus. 2,851,627, 9-9-58, Cl. 179-1.
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- Gussoni, Angelo. 2,853,736.
- Dubitzky, Joseph B. Toy. 2,860,799, 11-18-58, Cl. 214-358.
- Dubitzky, Michael, to Texas Gulf Sulphur Co. Means for heating sea water. 2,856,074, 10-14-58, Cl. 210-175.
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- Tausch, Gilbert H., and Dublin. 2,855,952.
- Dubois, André, to Compagnie Generale de Telegraphie Sans Fil. Multi-cavity resonant circuits. 2,861,633, 9-9-58, Cl. 315-39.61.
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- Farison, Robert E. 2,832,366.
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- Fowle, Wallace R., Tregay and Du Bois. 2,865,289.
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- Du Bois, Edwin E. Small weapons noise simulator. 2,839,919, 6-3-58, Cl. 42-37.
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- Du Bois, Robert C., to Minneapolis-Honeywell Regulator Co. Pilot valve. 2,825,354, 3-4-58, Cl. 137-85.
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- Dubols, Robert C., to Minneapolis-Honeywell Regulator Co. High speed control apparatus. 2,861,049, 9-9-58, Cl. 137-86.
- Du Bois, Robert E. Resistor mounting structure. 2,839,648, 6-17-58, Cl. 201-69.
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- Schubert, Elliott N., Du Brow, and Betcher. 2,852,354.
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- Wigat, Georg, and Dubs. 2,836,202.
- Dubuar, Arthur S., to Bell Telephone Laboratories, Inc. Pulse repeating with automatic compensation for high and low resistance loops. 2,846,509, 8-5-58, Cl. 179-16.
- Dubueque, Charles J., to J. I. Case Co. Adjustable support for an implement. 2,865,658, 12-23-58, Cl. 280-475.
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- Ducamp, André, and M. den Hertog, to International Standard Electric Corp. Electrical connecting circuits. 2,862,060, 11-25-58, Cl. 179-18.
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- Pompeo, Louis, and Szeglin. 2,848,864.
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- Duda, William J. Thread forming apparatus. 2,858,720, 11-4-58, Cl. 80-6.
- Dudenhausen, Hans J., to Intavex, Inc. Acceleration measuring apparatus. 2,819,052, 1-7-58, Cl. 264-1.
- Dudenhausen, Hans J., to Intavex, Inc. Integrating turn indicator. 2,820,303, 1-21-58, Cl. 83-222.
- Dudenhausen, Hans J., to Intavex, Inc. Rotary current-inverter for three-phase motors. 2,831,154, 4-15-58, Cl. 318-231.
- Dudenhausen, Hans J., to Intavex, Inc. Control system. 2,846,632, 8-5-58, Cl. 318-257.
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- Dudneck, Emery, to Puroator Products, Inc. Center tubes for filters. 2,843,269, 7-15-58, Cl. 210-437.
- Dudish, Alice M.: See—
- Plumley, Glenn V., Stevens, and Dudish. 2,849,758.
- Dudley, James R., and P. Adams, to American Cyanamid Co. Composition comprising a copolymer of methylol diallylmelamine and an organic ester of acrylic acid and method of preparing. 2,829,119, 4-1-58, Cl. 260-45.2.
- Dudley, John S., to Whitin Machine Works. Drawing frame needle bar mechanism. 2,847,718, 8-19-58, Cl. 19-130.
- Dudley, John S., to Whitin Machine Works. Drawing roll clearer. 2,858,573, 11-4-58, Cl. 19-139.
- Dudley, John S., W. J. Langlois, and J. H. L. Roy, to Whitin Machine Works. Drawing frame and clearer system therefor. 2,862,249, 12-2-58, Cl. 19-139.
- Dudley, Michael D., to Hazeltine Research, Inc. Electrostatic focusing system. 2,825,837, 3-4-58, Cl. 313-82.
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- Duell, Morgan V., to Scovill Mfg. Co. Covered button. 2,832,117, 4-29-58, Cl. 24-113.
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- Duanke, Clarence G.: See—
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- Duerr, Robert J. Stand. 2,842,373, 7-8-58, Cl. 280—47.19.
- Duesenberg, Denny D., to Ford Motor Co. Valve stem seal. 2,842,102, 7-15-58, Cl. 123—188.
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- Duf, Jack E., to The Hoover Co. Dust receptacle. 2,823,761, 2-18-58, Cl. 183—51.
- Duf, Jack E., to The Hoover Co. Surface cleaning tool. 2,850,757, 9-9-58, Cl. 15—359.
- Duf, Jack E. Motion and power transmitting device. 2,850,914, 9-9-58, Cl. 74—458.
- Duf, Jack E., to The Hoover Co. Flexible hose. 2,859,775, 11-11-58, Cl. 13—56.
- Duf, Jack E., and M. H. Ripple, to The Hoover Co. Litter lifting cleaning tool. 2,850,758, 9-9-58, Cl. 15—369.
- Duf-Norton Co.: See—
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- Duf, Richard A.: See—
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- Duffey, Dick: See—
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- Duffield, Albert J., to Olin Mathieson Chemical Corp. Blanking sheet material. 2,858,884, 11-4-58, Cl. 164—19.
- Duffield, Brainard. Sash construction. 2,845,154, 7-9-58, Cl. 189—78.
- Duffield, Robert B.: See—
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- Duffield, Robert B., to United States of America, Atomic Energy Commission. Sulfide method plutonium separation. 2,847,274, 8-12-58, Cl. 23—14.5.
- Duffield, Stanley H., to Eastman Kodak Co. Photoconductive cells and process for manufacturing same. 2,852,648, 9-16-58, Cl. 201—63.
- Duffield, William A. Transmission. 2,828,851, 4-1-58, Cl. 74—730.
- Duffin, George F.: See—
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- Duffy, John M., to Bosc Laboratories Inc. Rotatable resonant iris. 2,834,940, 5-13-58, Cl. 333—98.
- Duffy, John R., and A. W. Lillienberg, to Lindberg Engineering Co. Industrial furnace with removable combustion tubes. 2,849,220, 8-26-58, Cl. 263—42.
- Duffy, Thomas I., to E. M. Benedict. Pedal for foot propelled vehicles. 2,866,558, 12-30-58, Cl. 74—594.4.
- Duffy, Thomas I., to E. M. Benedict. Bicycle kick stand. 2,866,654, 12-30-58, Cl. 280—301.
- Duffy, Thomas I., to E. M. Benedict. Steering construction for bicycles and the like. 2,866,657, 12-30-58, Cl. 287—54.
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- Dufy, William W. Hub clamping mechanism. 2,827,316, 2-18-58, Cl. 287—52.
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- Dufraisse, Charles, A. Etienne, and E. Toromanoff, to l'Etat Français, Société d'Electrochimie, d'Electrometallurgie et des Acieries Electriques d'Ugine, and l'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude. Process for the manufacture of hydrogen peroxide. 2,862,794, 12-2-58, Cl. 23—207.
- Dugall, John T., C. M. Frederickson, E. D. Holman, and R. L. Wohlforth, to Kaiser Aluminum & Chemical Corp. Forming device for insulated wire. 2,826,782, 8-18-58, Cl. 18—13.
- Dugan, John W., to Flo-Mix Fertilizers Corp. Applicator for soil treatment with ammonia. 2,843,066, 7-15-58, Cl. 111—7.
- Dugan, John W., to Flo-Mix Fertilizers Corp. Apparatus for mixing ammonia with water and for introducing the mixture into the soil. 2,843,067, 7-15-58, Cl. 111—7.
- Dugan, John W., to Flo-Mix Fertilizers Corp. Fertilizer applicator attachment. 2,853,030, 9-23-58, Cl. 111—7.
- Dugan, Lester J. Holst for anchor. 2,844,119, 7-22-58, Cl. 114—210.
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- Duhnkrack, George B., and C. R. Mills, to American Cyanamid Co. Polyester-vinyl monomer compositions containing amidino compound and sulphydryl compound and process for copolymerizing same. 2,822,345, 2-4-58, Cl. 260—45.4.
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- Dukes, Haydon H., to Phillips Petroleum Co. Spring mounted vertical pump support. 2,842,208, 7-8-58, Cl. 166—68.
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- Dulaney, Eugene L., and W. McAleer, to Merck & Co., Inc. Microbial oxygenation of steroids at carbon No. 21. 2,819,200, 1-7-58, Cl. 195—51.
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- Dulla, Edward J., and P. Payson, to Crucible Steel Co. of America. Substantially nickel-free austenitic and corrosion resisting Cr-Mn-N steels. 2,862,812, 12-2-58, Cl. 75—125.
- Dull, Marshall L., to Rotomatic, Inc. Vehicle shifting and parking device. 2,862,567, 12-2-58, Cl. 180—1.
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- Dumke, Willy G., deceased, by F. O. Dumke, executor, and W. H. Dumke, to Switchcraft, Inc. Push button switches. 2,831,075, 4-15-58, Cl. 200—18.
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 Dunning, Robert M., and H. R. Nielsen; said Dunning assor. to said Nielsen. Brace locking device. 2,845,292, 7-29-58, Cl. 287—99.
 Dunning, Sanford F., and D. H. MacPherson; said Dunning assor. to American Telephone and Telegraph Co., and said MacPherson assor. to Bell Telephone Laboratories, Inc. Telephone service concentrator. 2,863,950, 12-9-58, Cl. 179—27.
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 Dupasquier, Joseph H. Apparatus for applying dried steam to a pulp mat to evaporate water therefrom. 2,838,982, 6-17-58, Cl. 92—38.
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 Allen, Albert S. 2,865,765.
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 Alles, Francis P. 2,819,183.
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 Amborski, Leonard E. 2,820,785.
 Anderson, Arthur W., Bruce, and Fallwell. 2,862,917.
 Andree, Raymond J., and Sweeney. 2,837,500.
 Arnold, Herrick R., Fawcett, and Gilbert. 2,825,704.
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 Atkinson, Charles D. 2,860,966.
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 Bachlott, Donald D. 2,865,321.
 Balon, Walter J. 2,853,518.
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 Banigan, Thomas F. 2,824,023.
 Barthel, Eric, Jr. 2,833,730.
 Bateman, Alva W. 2,840,881.
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 Baxter, Warren N. 2,842,531.
 Baxter, Warren N. 2,849,431.
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 Beaman, Ralph G. 2,854,434.
 Bechtold, Max F. 2,846,727.
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 Bechtold, Max F. 2,866,259.
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 Benning, Anthony F., and Gladding. 2,843,569.
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 Booge, James E. 2,843,477.
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 Brehner, Donald L. 2,839,518.
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 Breen, Alvin L. 2,852,906.
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 Breza, Cyril J. 2,861,875.
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 Bruner, Walter M. 2,865,702.
 Buchanan, Mike E. 2,849,497.
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 Campbell, Fletcher E. 2,847,750.
 Campbell, Tod W. 2,831,825.
 Campbell, Tod W. 2,842,532.
 Campbell, Tod W. 2,855,386.
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 Carignan, Charles J. 2,848,395.
 Carter, Albert S. 2,830,037.
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 Castle, John E. 2,850,416.
 Cates, Harry L., Jr., Funderston, Wheatcroft, and Stiles. 2,851,496.
 Cathcart, Wilson S., Greeley, and Hargarten. 2,850,442.
 Catlin, Willard E., and Jenkins. 2,839,578.
 Cavanaugh, Robert M., and Dempster. 2,820,023.
 Chandler, Carroll F. 2,865,855.
 Chandler, Robert M. 2,825,958.
 Chapman, Aurelius F. 2,824,024.
 Cichelli, Mario T., and Gluckert. 2,850,155.
 Clare, Norval D., and Deyrup. 2,823,095.
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 Cleaver, Charles S. 2,833,822.
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 Cline, William E., De Lancey, and Engelbrecht. 2,835,452.
 Cobbs, Walter H., Jr. 2,819,985.
 Cole, Paul M. 2,828,479.
 Cole, Paul M. 2,831,525.
 Cole, Paul M. 2,865,446.
 Coleman, Walter F. 2,839,353.
 Cooper, Joseph H. 2,857,400.
 Cope, Arthur C., and Fisher. 2,849,449.
 Cornely, Richard W. 2,822,244.
 Covington, Robert A., Jr., and Waldin. 2,824,387.
 Cox, Norman L. 2,860,480.
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 Cramer, Richard D. 2,855,402.
 Crawford, Robert J., Engelhardt, and Holmquist. 2,840,608.
 Czerwin, Edward P. 2,844,563.
 D'Addico, Alfred A. 2,847,421.
 Dalton, Richard L. 2,823,144.
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 De Jong, Jan I. 2,866,770.
 Denison, Jack T., Edlin, and Whipple. 2,852,574.
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 Dixon, Stanley. 2,848,504.
 Drexel, Roger E., and McWhorter. 2,833,065.
 Drummond, Carl N. 2,855,022.
 Drysdale, John J. 2,819,320.
 Drysdale, John J. 2,831,025.
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 Dunn, Wendell E., Jr. 2,856,264.
 Dustman, Robert B., Jr. 2,860,945.
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 Ehrlich, Felix F. 2,820,796.
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 Elsmann, Bernhardt J. 2,865,860.
 Elder, Richard O. 2,824,051.
 England, David C. 2,852,554.
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 Estes, Leland L., Jr. 2,822,385.
 Etzel, Gastao. 2,825,710.
 Evans, Evan F. 2,821,458.
 Evans, John L. 2,849,409.
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 Fang, James C. 2,849,418.
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 Fay, Robert E., Jr. 2,843,502.
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 Fields, Renben T. 2,854,320.
 Filbert, William F., and Fuller. 2,820,788.
 Ford, Carlton D. 2,856,528.
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 Friel, Daniel D. 2,844,066.
 Fuller, Mack F. 2,824,076.
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 Funck, Dennis L. 2,848,500.
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 Geary, Charles G. 2,854,413.
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 Hall, Luther A. R. 2,836,571.
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 Haslam, John H. 2,820,806.
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 Haven, Alfred C., Jr. 2,821,512.
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 Heberling, Friedrich. 2,848,173.
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 Holmquist, Howard E. 2,835,710.
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 Howard, Edward G., Jr. 2,824,110.
 Howard, Edward G., Jr. 2,832,790.
 Howard, Edward G., Jr. 2,841,588.
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 Hubbard, James K. 2,844,491.
 Hunsberger, James R. 2,825,664.
 Hutter, Daniel E. 2,837,487.
 Iler, Ralph K. 2,833,661.
 Iler, Ralph K. 2,833,723.
 Iler, Ralph K. 2,857,355.
 Izard, Emmette F., and Sroog. 2,865,892.
 Jackson, Harold L. 2,832,740.
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 Jackson, Julius. 2,865,883.
 Jacobson, Henning W., Martin, and Sharkey. 2,856,387.
 Jenner, Edward L. 2,842,582.
 Jensen, Christian C. 2,848,339.
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 Knoch, Walter H., Jr. 2,850,514.
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 Krehma, Ignace J. 2,820,698.
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 Kreespan, Carl G. 2,844,614.
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 Langsdorf, William P., Jr., and Stamatoff. 2,848,437.
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 Livingood, Marvin D. 2,850,467.
 Livingston, Herbert K., and Johnson. 2,834,793.
 Lowell, John H. 2,823,140.
 Luckey, George W., Robinett, and Stiles. 2,831,752.
 Lundager, Christian B. 2,861,022.
 MacDonald, Robert N. 2,828,286.
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 Magat, Eugene E. 2,831,834.
 Man, Eugene H. 2,820,807.
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 Mantell, Gerald J. 2,837,511.
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 Marks, Bernard M. 2,863,689.
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 Martin, Donnan, and Parker. 2,861,929.
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 Mattison, Edwin L., and Harris. 2,853,378.
 Mayfield, Raymond J. 2,825,711.
 McIntyre, William E., Jr. 2,824,025.
 McKinney, Robert M. 2,839,383.
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 McVay, Willard S., and Sterrett. 2,839,280.
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 Messinger, Lester H., and Patton. 2,828,111.
 Meuly, Walter C. 2,842,583.
 Michel, Rudolph H. 2,820,069.
 Michel, Rudolph H. 2,865,891.
 Middleton, William J. 2,831,835.
 Middleton, William J. 2,838,809.
 Middleton, William J. 2,836,606.
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 Miller, Bruce M. 2,840,606.
 Miller, Henry C. 2,858,194.
 Millhiser, Frederick R. 2,837,501.
 Mitchell, Andrew, 3rd. 2,850,464.
 Moede, Jerome A. 2,863,769.
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 Morgan, Jack E., and Wagner. 2,842,457.
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 Munger, Stanley H., Smithies, and Whitfield. 2,838,794.
 Murphy, Wilbur A. 2,853,475.
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 Murray, William S. 2,831,823.
 Myers, Arthur F., and Hively. 2,837,506.
 Nix, Sydney J., Jr. 2,822,886.
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 Olson, Carl M. 2,839,385.
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 Osborn, Robert O. 2,829,070.
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 Osborn, Robert O. 2,833,395.
 Overman, Joseph D. 2,828,206.
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 Pankonis, William J., and Simril. 2,851,733.
 Pattison, Dexter B. 2,830,988.
 Pattison, Dexter B. 2,850,216.
 Pease, Donald C. 2,840,588.
 Pedersen, Charles J. 2,831,805.
 Peirce, George A. 2,820,697.
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 Piccard, John A., and Signaigo. 2,836,576.
 Pick, Rudolph. 2,820,695.
 Pick, Rudolph. 2,820,696.
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 Piki, Josef. 2,842,578.
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 Pratt, Burt C. 2,842,474.
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 Price, Cecil J. 2,860,844.
 Prichard, William W. 2,841,591.
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 Punderson, John O. 2,822,399.
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 Sanders, Philip F. 2,825,706.
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 Sandt, Bernd W. 2,833,686.
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 Satterthwaite, Cameron B. 2,824,780.
 Sauer, John C. 2,840,570.
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 Sauer, John C. 2,839,220.
 Sausen, George N. 2,847,436.
 Scarlett, Arthur C. 2,823,421.
 Schmidt, Charles J. 2,860,373.
 Schmitz, William R. 2,833,780.
 Schreyer, Ralph C. 2,856,425.
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 Schroeder, Herman E., and Tinker. 2,863,472.
 Schuler, Arnold P., and Wolff. 2,825,742.
 Schuler, William E. 2,836,488.
 Schumacher, Frederick G., and Irwin. 2,825,629.
 Schwelzer, Carl E. 2,836,579.
 Searle, Norman E. 2,843,470.
 Searle, Norman E. 2,849,306.
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 Sener, John S. 2,820,986.
 Sener, John S. 2,861,159.
 Shacklett, Comer D. 2,830,972.
 Shacklett, Comer D. 2,833,650.
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 Sharo, Benjamin T. 2,851,732.
 Short, Oliver A. 2,819,170.
 Short, Oliver A. 2,842,454.
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 Siefen, Howard T., and Trutna. 2,866,822.
 Siegel, Alfred. 2,861,005.
 Sienicki, Edward A. 2,834,670.
 Smelts, Kenneth C. 2,840,589.
 Smith, William C. 2,859,245.
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 Sneed, James K. 2,820,724.
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 Spaeth, Charles P. 2,831,882.
 Speed, David B. 2,829,077.
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 Starkweather, Warner H., Jr. 2,838,418.
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 Struve, William S. 2,821,529.
 Struve, William S. 2,821,530.
 Struve, William S. 2,821,541.
 Struve, William S. 2,830,990.
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 Sunnen, August, Jr. 2,844,186.
 Swamer, Frederic W. 2,830,009.
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 Tauch, Ernest J. 2,851,336.
 Taylor, James H., and Woodward. 2,828,204.
 Thomas, John C. 2,849,471.
 Thompson, Grant. 2,852,407.
 Thompson, Wallace W. 2,826,605.
 Tullock, Charles W. 2,836,622.
 Turk, Andrew. 2,865,786.
 Turnbull, Norris. 2,850,489.
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 Vodonik, Joseph L. 2,829,153.
 Walker, Isaac F. 2,849,458.
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 Watkins, William W. 2,854,985.
 Watson, Paul C. 2,856,298.
 Weaver, Clay. 2,829,053.
 Weidman, Verne W. 2,836,500.
 Weinmayr, Viktor. 2,831,879.
 Weldin, Thomas D. 2,849,421.
 Wernlund, Christian J. 2,825,684.
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 Wilcox, Owin B. 2,835,567.
 Wills, Thomas M. 2,840,356.
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- Eannarino, George, and R. Parsons, to Sarkes Tarsian, Inc. Selenium rectifier. 2,841,749, 7-1-58, Cl. 317-241.
- Earl, Harley J., to General Motors Corp. Front wheel drive vehicle with cab-over-engine. 2,820,523, 1-21-58, Cl. 180-42.
- Earl, Robert J.: See—
- Dahlender, Noel L., Sr., and Earl. 2,834,529.
- Earle, Francis, Laboratories, Inc.: See—
- Greenstein, Leon M. 2,863,783.
- Richman, Seymour I., and Greenstein. 2,827,431.
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- Earle, James S., to American Metal Climax, Inc. Oil burning tuyere. 2,854,229, 9-30-58, Cl. 266-41.
- Earle, Ralph H., to McGraw-Edison Co. Fuse construction. 2,835,764, 5-20-58, Cl. 200-114.
- Earle, Wilton R., and F. Hlghhouse, to United States of America, Department of Health, Education and Welfare. Culture flasks for use with plane surface substrate tissue cultures. 2,858,036, 10-28-58, Cl. 215-1.
- Earley, Paul J.: See—
- Swart, Gilbert H., and Earley. 2,854,423.
- Earley, Wilbur, and R. L. Puckett, to Guntert & Zimmerman Const. Div., Inc. Automatic leveling mechanism for concrete slab laying machines. 2,844,882, 7-29-58, Cl. 33-185.
- Earley, Wilbur F.: See—
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- Earley, Wilbur F., to Guntert & Zimmerman Const. Div., Inc. Drive mechanism for self-propelled implements. 2,853,810, 9-30-58, Cl. 37-90.
- Earling, Leonard E., to Essex Wire Corp. Relay. 2,834,850, 5-13-58, Cl. 200-104.
- Earls, William L., and A. B. Perry, to Schenley Industries, Inc. Packaging apparatus. 2,831,805, 4-22-58, Cl. 53-382.
- Early, Edwards D. Economic loading of power systems. 2,836,730, 5-27-58, Cl. 290-4.
- Earp, Charles W., and D. L. Cooper-Jones, to International Standard Electric Corp. Radio direction finding system. 2,860,336, 11-11-58, Cl. 343-120.
- Earth Equipment Corp., The: See—
- Everett, Woodrow W. 2,831,273.
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- Davis, Morris C., Perryman, and Gannon. 2,865,117.
- Eash, John T.: See—
- Gagnebin, Albert P., and Eash. 2,826,497.
- Easley, John A.: See—
- Hopkins, Charles W., and Easley. 2,828,194.
- Easley, Leflette T., to West Virginia Pulp and Paper Co. Gate assembly with padlock protection means. 2,856,220, 10-14-58, Cl. 292-148.
- Easley, Raymond G. Boat trailer. 2,828,029, 3-25-58, Cl. 214-84.
- Easley, Robert L., to Petrolite Corp. Electric treater. 2,848,412, 8-19-58, Cl. 204-302.
- Easley, William K.: See—
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- Easley, William K., J. K. Lawson, Jr., and J. B. Ballentine, to The Chemstrand Corp. Catalytic production of polyethyl-ene terephthalate. 2,857,363, 10-21-58, Cl. 260-75.
- Eason, Clarence M., to Industrial Clutch Corp. Intercon-nected clutch and brake mechanism. 2,838,150, 6-10-58, Cl. 192-18.
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- East, Charles L. Electrical connector. 2,844,808, 7-22-58, Cl. 339-244.
- East, James V. T., to National Die Casting Co. Golf club. 2,842,369, 7-8-58, Cl. 273-164.

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- Elliott, John S., and Edwards. 2,836,565.
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- Ekey, William J., to The F. E. Myers & Bro. Co. Closure attaching and sealing means. 2,820,163, 1-14-58, Cl. 810-87.
- Ekholm, Carl R., to Flexonics Corp. Method of producing fittings. 2,837,810, 6-10-58, Cl. 29-157.
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- Ekman, Carl O. A., to Firma Ekman and Brundlin. Camouflage nets. 2,825,168, 3-4-58, Cl. 41-10.
- Ekola, Giles C. Releaseable cover and seal for containers. 2,818,992, 1-7-58, Cl. 220-24.5.
- Eksbergian, Carolus L., to The Budd Co. Wheel mounting means. 2,844,409, 7-22-58, Cl. 301-36.
- Eksbergian, Carolus L., to The Budd Co. Friction device such as a brake. 2,848,073, 8-19-58, Cl. 188-78.
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Mann, Theodore C. 2,861,328.
- Mann, Theodore C. 2,864,283.
- Ekström, Gösta I., and S. V. Sjögren, to Atlas Copco Aktiebolag. Cushioning device for hammer tools. 2,831,463, 4-22-58, Cl. 121-36.
- Ekstrom, Marvin D. Double octave mechanism for accordions. 2,861,495, 11-25-58, Cl. 84-376.
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- Elam, Edward U., to Eastman Kodak Co. Method for preparing monohaloacetones. 2,856,430, 10-14-58, Cl. 260-597.
- Elam, Jess L., to Food Machinery and Chemical Corp. Pedal depressing and holding tool. 2,866,356, 12-30-58, Cl. 74-532.
- Elam, Joe L.: See—
Grove Miller, Dale A., and Elam. 2,864,067.
- Eland, Robert: See—
Bull, Richard, and Eland. 2,864,945.
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- Heenan, Sidney A., and Nagel. 2,831,394.
- Lindahl, Carl. 2,855,481.
- Eibling, Irving N.: See—
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- Elce, Alec, A. R., Graham, A. F., Millidge, I. K. M., Robson, and D. P. Young, to The Distillers Co. Ltd. Purification of aliphatic acids. 2,861,923, 11-25-58, Cl. 202-39.
- Elco Mfg. Co.: See—
Ballard, Herman E. 2,826,467.
- Eldema Corp.: See—
Doelman, Henry. 2,829,279.
- Elden, Oscar N. Carrier for chain saws. 2,841,317, 7-1-58, Cl. 224-5.
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- Elder & Jenks, Inc.: See—
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- Eldridge, Frances E. Hair straightening and waving iron. 2,866,468, 12-30-58, Cl. 132-143.
- Eldridge, Kenneth R.: See—
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- Eldridge, Robert C., to S. H. M. Lund. Golf putting practice device. 2,849,238, 8-26-58, Cl. 273-177.
- Eldridge, Arthur C., and L. L. McKinney, to United States of America, Agriculture. 8-(1,2-dichlorovinyl)-glutathione and method for its preparation. 2,849,484, 8-26-58, Cl. 260-112.
- Eldridge, Frank R., Jr., 1/2 to E. H. Kornhauser. Data selecting and reproducing apparatus. 2,832,841, 4-29-58, Cl. 179-100.2.
- Eldridge, Frank R., Jr. Variable speed transmission. 2,858,705, 11-4-58, Cl. 74-208.
- Eldridge, George C., Jr. Frequency responsive control device. 2,858,773, 11-4-58, Cl. 104-149.
- Elechem Corp.: See—
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- Elektrokemisk A/S: See—
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- Electraulic Presses Ltd.: See—
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Towler, John M. 2,827,765.
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Towler, John M. 2,861,426.
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- Electric Machinery Mfg. Co.: See—
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Crownover, Joseph W. 2,836,737.
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Gargini, Eric J. 2,836,640.
Huntley, Keith G. 2,840,704.
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James, Ivanhoe J. P. 2,843,659.
Jaques, Anthony F. 2,837,690.
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Sommer, Alfred H. 2,836,755.
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Call, Roland A. 2,857,802.
Charman, Frederick J. H. 2,820,220.
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- Electric Specialty Co.: See—
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- Electric Steel Foundry Co.: See—
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Scheuerle, Robert F., and Mahon. 2,862,985.
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- Electrical Fittings Corp.: See—
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- Electro Chek Corp. of America: See—
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- Electro Chemical Laboratories Corp.: See—
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- Electrolyser Corp., Ltd.: See—
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- Electromagnets Ltd.: See—
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- Electromotion Co.: See—
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- Electronational Engineering Co.: See—
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- Electro-Snap Switch & Mfg. Co.: See—
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- Electro-Voice, Inc.: See—
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- Electronic & X-Ray Appliances Ltd.: See—
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- Electronics Corp. of America: See—
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- Electronics Process Corp.: See—
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- Electrons, Inc.: See—
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- Elles, Lee E., and L. J. Lorenz, to Massey-Ferguson, Inc. Mounting and lifting means for a tractor mounted cutting assembly. 2,847,812, 8-19-58, Cl. 56-25.
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- Elgin, Alice M., Zipper. 2,866,245, 12-30-58, Cl. 24-205.15.
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- Elias, Nathaniel M. Automatic safety closure and container. 2,857,070, 10-21-58, Cl. 220-24.
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- Eliaison, Marcus C., to Hughes Aircraft Co. Sequential gated automatic gain control circuit. 2,863,046, 12-2-58, Cl. 260-20.
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- Ellefson, Daniel J. Wiener skinning devices. 2,820,982, 1-28-58, Cl. 17-1.
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- Ellenberger, Heinrich. Instrument leveling means. 2,841,047, 7-1-58, Cl. 88-24.
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- Ellern, Herbert, I. Kowarsky, and D. E. Olander, to Universal Match Corp. Sulfur dioxide gas generating composition. 2,842,477, 7-9-58, Cl. 167-40.
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- Elliott, Douglas E., to Power Jets (Research and Development) Ltd. Combustion chambers. 2,866,697, 12-30-58, Cl. 48—203.
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- Elliott, George H., to D. M. Hallerberg. Potentiometers. 2,852,644, 9-16-58, Cl. 201—48.
- Elliott, Harmon P. Stencil-character-forming apparatus. 2,837,196, 6-8-58, Cl. 197—130.
- Elliott, Harold F.: See—
Hilton, Edgar A., and Elliott. 2,864,307.
- Elliott, Harold P., D. R. Scott, and J. A. Chesebrough, to Hewlett-Packard Co. Tractor mounted plant thinning machine. 2,864,292, 12-16-58, Cl. 97—15.
- Elliott, Harold V., to General Motors Corp. Electric switch. 2,849,549, 8-26-58, Cl. 200—8.
- Elliott, Harry E.: See—
Fallon, Raymond D., Elliott, and Loehr. 2,819,780.
- Elliott, Harry E., to Hughes Tool Co. Pneumatic cartridge feeder. 2,857,813, 10-28-58, Cl. 89—33.
- Elliott, Howard G., to Mergenthaler Linotype Co. Stop means for typographical composing machine. 2,820,543, 1-21-58, Cl. 199—18.
- Elliott, James D., E. J. Jordan, T. C. Pegnim, and J. B. Cohn, to American Machine & Foundry Co. Totalizing apparatus. 2,844,314, 7-22-58, Cl. 235—92.
- Elliott, John, deceased; Security Trust Co., executor, to Dade Reagents, Inc. Process for preparing an enteral feeding solution. 2,850,386, 9-2-58, Cl. 99—14.
- Elliott, John J., to The Ajax Mfg. Co. Single stroke press control. 2,850,132, 9-2-58, Cl. 192—144.
- Elliott, John S., and E. D. Edwards, to C. C. Wakefield & Co. Ltd. Lubricating compositions. 2,820,766, 1-21-58, Cl. 252—46.6.
- Elliott, John S., and E. D. Edwards, to C. C. Wakefield & Co. Ltd. Lubricating oils. 2,836,561, 5-27-58, Cl. 252—33.6.
- Elliott, John S., and E. D. Edwards, to C. C. Wakefield & Co. Ltd. Lubricating compositions. 2,836,565, 5-27-58, Cl. 252—48.4.
- Elliott, Joseph. Automatic line release for use on fishing rods. 2,846,804, 8-12-58, Cl. 43—25.
- Elliott, Joseph H.: See—
Barley, Thomas, Elliott, and Kinsey. 2,829,032.
- Elliott, Otis D.: See—
Baker, Harold L. 2,819,690.
Baker, Harold L. 2,828,489.
- Elliott, Richard M., and J. L. Minto, to United Shoe Machinery Corp. Apparatus for use in tensile testing. 2,827,705, 3-25-58, Cl. 33—147.
- Elliott, Robert H., Jr. Electrocleaner for brass. 2,830,942, 4-15-58, Cl. 204—141.
- Elliott, Robert S., to Hughes Aircraft Co. Mechanical phase shifter. 2,836,821, 5-27-58, Cl. 843—854.
- Elliott, Robert S., to Hughes Aircraft Co. Duo-mode wave energy feed. 2,853,685, 9-23-58, Cl. 333—21.
- Elliott, Robert V., and R. G. Packard. Accelerometer. 2,837,082, 6-3-58, Cl. 128—206.
- Elliott, Stanley B.: See—
Hansen, Floyd R., and Elliott. 2,844,372.
Nicholson, Albright M., and Elliott. 2,835,649.
- Elliott, Stanley B., to Ferro Chemical Corp. Vinyl chloride resin stabilized with polyhydric alcohol and Friedel-Crafts catalyst. 2,861,052, 11-18-58, Cl. 260—45.75.
- Elliott, William S., to Collins Radio Co. Frequency modulation transceiver with combined frequency control. 2,840,572, 8-5-58, Cl. 250—13.
- Elliott, William T., R. Ball, and E. G. Sturgeon, to Synco Corp. Combustion engine starting assemblies. 2,831,852, 4-22-58, Cl. 74—6.
- Ellis, Allen R., to United States of America as represented by the Secretary of the Air Force. Balanced capacitive type couplers. 2,826,743, 3-11-58, Cl. 333—27.
- Ellis, Carlos B.: See—
Morris, William W., and Ellis. 2,863,032.
- Ellis, Charles A., to Sargent & Co. Latch bolt. 2,828,941, 2-18-58, Cl. 292—137.
- Ellis, Charles R., and G. M. Reinsmith, to General Electric Co. Electrical circuit coupling apparatus. 2,844,800, 7-22-58, Cl. 333—33.
- Ellis, D. E. Mfg. Co.: See—
Ellis, Wayne S. 2,831,705.
- Ellis, David A.: See—
Balles, Richard H., and Ellis. 2,849,279.
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- Ellis, David H., to The Oscar C. Rixson Co. Door closer centering stop. 2,866,224, 12-30-58, Cl. 16—55.
- Ellis-Foster Co.: See—
Rust, John B. 2,843,628.
- Rust, John B., and Canfield. 2,861,054.
- Ellis, George S., to L & L Mfg. Co. Fluid pressure coupling with wedged sealing sleeves. 2,852,281, 9-16-58, Cl. 285—89.
- Ellis, Glyn, J. Hartley, and J. C. Moseley, to Shell Development Co. Preparation of basic polyvalent metal salts of organic acids. 2,865,956, 12-23-58, Cl. 260—504.
- Ellis, Grenville B., to United States of America, Army. Dry battery capacity predictor. 2,853,676, 9-23-58, Cl. 324—20.5.
- Ellis, Herbert B., to Aerojet-General Corp. Pressure absorbing device. 2,829,770, 4-1-58, Cl. 138—30.
- Ellis, James A. Threaded insert removing and applying tool. 2,851,768, 9-16-58, Cl. 29—213.
- Ellis, James N.: See—
McConnell, Howard M., and Ellis. 2,843,768.
- Ellis, John L.: See—
Goetzl, Claus G., Adamec, Knox, and Ellis. 2,827,874.
Goetzl, Claus G., and Ellis. 2,863,562.
Goetzl, Claus G., Grant, Skolnick, and Ellis. 2,828,202.
- Ellis, John L., J. D. Knox, J. B. Adamec, and C. G. Goetzl, to Sintercast Corp. of America. Method for the precision production of infiltrated articles. 2,843,601, 7-16-58, Cl. 117—50.
- Ellis, Lee. Try-on slippers. 2,862,311, 12-2-58, Cl. 36—11.5.
- Ellis, Lockwood B., to General Motors Corp. Flow control valve means. 2,858,987, 11-4-58, Cl. 236—101.
- Ellis, Lockwood B., and G. C. Trevarthen, to General Motors Corp. Piston structure. 2,849,264, 8-26-58, Cl. 309—11.
- Ellis, Ray E. Coating textiles with methyl silicone resin and N,N'-diphenyl guanidine. 2,859,137, 11-4-58, Cl. 117—161.
- Ellis, Robert. Fish hooks. 2,865,131, 12-23-58, Cl. 43—43.16.
- Ellis, Robert B.: See—
Gallagher, William P., Stolle, and Ellis. 2,842,626.
- Ellis, Rollo G., to Micromatic Hone Corp. Machine for grinding parallel surfaces. 2,861,400, 11-25-58, Cl. 51—118.
- Ellis, Russell S. Driving apparatus. 2,861,777, 11-25-58, Cl. 253—166.
- Ellis, Sidney G., to Radio Corp. of America. Semiconductor devices. 2,861,909, 11-25-58, Cl. 148—33.
- Ellis, Steven G.: See—
Atkinson, Ralph B., and Ellis. 2,822,427.
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- Ellis, Warren C., D. C. Rowlands, and D. P. Uhl, to Air Reduction Co., Inc. Monoheilmacetal. 2,860,963, 11-18-58, Cl. 71—2.7.
- Ellis, Wayne P., L. I. Smith, and I. J. Steltz, to Benjamin Foster Co. Flameproof mastic composition containing isobutylene polymer. 2,861,967, 11-25-58, Cl. 260—28.5.
- Ellis, Wayne S., to D. R. Ellis Mfg. Co. Implement hitch with automatic tracking means. 2,831,705, 4-22-58, Cl. 280—446.
- Ellis, William F.: See—
Mouthrop, Benjamin L., and Ellis. 2,857,335.
- Ellis, Wright. Feedback network for correcting distortion due to magnetic characteristics of deflection yokes. 2,859,379, 11-4-58, Cl. 315—27.
- Ellison, Carl A. Ice-fishing tilt. 2,837,857, 6-10-58, Cl. 43—17.
- Ellison, Charles D. Pick-proof partitioned pocket. 2,859,449, 11-11-58, Cl. 2—253.
- Ellison, George: See—
Fletcher, Arthur H., Stark, and Ellison. 2,838,274.
- Ellison, Lynn E., to The Pure Oil Co. Corrosion meter. 2,824,283, 2-18-58, Cl. 824—65.
- Ellison, Lynn E., to The Pure Oil Co. Electronic resistance-change meter. 2,830,265, 4-8-58, Cl. 824—62.
- Ellison, Lynn E., to The Pure Oil Co. Spark plug tester. 2,851,653, 9-9-58, Cl. 324—16.
- Ellison, Lynn E., to The Pure Oil Co. Electrical corrosion probe. 2,864,925, 12-16-58, Cl. 201—63.
- Ellison, Wesley D.: See—
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- Ellithorpe, Gilbert S., to Littlefuse, Inc. Emergency lighting system. 2,859,382, 11-4-58, Cl. 315—83.
- Elliston, Jessie M.: See—
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- Ellstrom, Elmer, Sr., to Dearborn Gage Co. Gage block assembly. 2,853,786, 9-30-58, Cl. 33—168.
- Ellsworth, Merle G. Grinding mill including vibrating feed hammer. 2,828,924, 4-7-58, Cl. 241—222.
- Ellsworth, Robert M.: See—
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- Elwood, Walter B., to Bell Telephone Laboratories, Inc. Electric switch. 2,834,848, 5-13-58, Cl. 200—87.

- Elwood, William P.: See—
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- Elm, Paul B. Ladder attachment for paint can. 2,837,306, 6-3-58, Cl. 248—210.
- Elmeco A. G.: See—
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- Elmendorf, Armin. Shipping crates. 2,822,971, 2-11-58, Cl. 229—23.
- Elmendorf, Armin. Composite veneer or plywood panel. 2,831,793, 4-22-58, Cl. 154—45.9.
- Elmendorf, Armin. Process for manufacturing veneer panels. 2,831,794, 4-22-58, Cl. 154—132.
- Elmendorf, Armin. Flexible wood floor tiles. 2,835,936, 5-27-58, Cl. 20—75.
- Elmer, Arthur E. H.: See—
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- Elmer, Arthur E. H., to British Messier Ltd. Fluid pressure servo system with valve actuating means having a differential feel. 2,855,900, 10-14-58, Cl. 121—41.
- Elmer, Arthur E. H., F. Pawling, and G. Orloff, to British Messier Ltd. Hydraulic aircraft-control actuator. 2,859,734, 11-11-58, Cl. 121—40.
- Elmer, Augustus Jr., to Elmer Candy Co., Inc. Tape applying device. 2,863,270, 12-9-58, Cl. 53—198.
- Elmer Candy Co., Inc.: See—
Elmer, Augustus Jr. 2,863,270.
- Elmer, Curtis, and C. R. Stanley, to Monsanto Chemical Co. Melamine purification process. 2,863,869, 12-9-58, Cl. 260—249.7.
- Elmer, Otto C.: See—
Krug, Robert H., and Elmer. 2,844,538.
- Elmink, Nels J. T. Nielsen, and N. K. F. W. Clauson-Kaas, to A/S Sadolin & Holmblad. Furan intermediates useful to make pyridoxine. 2,839,569, 6-17-58, Cl. 260—346.2.
- Elmore, Charles W. Boat trailer with raising and lowering means. 2,827,187, 2-18-58, Cl. 214—505.
- Elms, Edwin F., to R. L. Brown. Fastener. 2,863,195, 12-9-58, Cl. 24—73.
- Elmson, Harry. Stalk and straw disintegrating and scattering mechanism. 2,858,867, 11-4-58, Cl. 146—164.
- Eloranta, Vaito K.: See—
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- Land, Edwin H., and Eloranta. 2,854,903.
- Eloranta, Vaito K., to Polaroid Corp. Film magazine embodying processing means. 2,854,908, 10-7-58, Cl. 95—89.
- Elovic, Alexander, and D. T. Best, to Burroughs Corp. Magnetic recording. 2,824,776, 2-25-58, Cl. 346—74.
- Elor Corp. of Michigan: See—
Larkins, John S., Jr. 2,863,766.
- Matulaitis, Victor E. 2,856,565.
- Matulaitis, Victor E., and Lobur. 2,866,921.
- Elpern, Bill, to Sterling Drug Inc. Lower alkyl 4-phenyl-1-(3-phenyl-alkenyl and -alkynyl) piperidine-4-carboxylates and synthesis thereof. 2,824,875, 2-25-58, Cl. 260—294.3.
- Elpern, Bill, to Sterling Drug Inc. Lower alkyl 4-phenyl-1-(substituted-alkyl) piperidine-4-carboxylates and preparation thereof. 2,840,437, 8-5-58, Cl. 260—293.4.
- Elpern, Bill, to Sterling Drug Inc. 1-aryl-(oxy- or mercapto) - (polycarbon - lower - alkyl) - 4 - acyloxy - 4 - arylpiperidines and preparation thereof. 2,850,500, 9-2-58, Cl. 260—294.3.
- Elpern, Bill, to Sterling Drug Inc. Tertiary-aminoalkyl substituted tetrazoles and preparation thereof. 2,852,515, 9-10-58, Cl. 260—247.5.
- El-Re-Ma S. A.: See—
Hoppe, Walter 2,854,541.
- Elrick, Malcolm C., and M. B. Champlin. Collapsible curing rim. 2,850,768, 9-9-58, Cl. 18—45.
- Elsbett, Ludwig, to W. H. R. Behrens. Internal combustion engine. 2,853,061, 9-23-58, Cl. 123—41.17.
- Elschlager, John K. Cutter setting device. 2,827,711, 3-25-58, Cl. 33—185.
- Else, Harry D., D. R. Basel, and H. J. Braun, to Westinghouse Electric Corp. Liquid-cooled dynamoelectric machine. 2,862,119, 11-25-58, Cl. 310—54.
- Else, John G., and D. S. Pike, to General Motors Corp. Valve means. 2,819,025, 1-7-58, Cl. 236—101.
- Elser, William F., to Owens-Illinois Glass Co. Resilient valve mounting assembly. 2,863,699, 12-9-58, Cl. 290—95.
- Elsley, Cleo A. Multiple valve. 2,836,190, 5-27-58, Cl. 137—156.
- Els L'Electronica Sicula S. p. A.: See—
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- Elsner, Edwin C., to McJohn Corp. Buckle. 2,818,623, 1-7-58, Cl. 24—75.
- Elsner, Edwin C., to Aeroquip Corp. Separable connector. 2,845,680, 8-5-58, Cl. 24—265.
- Elsner, Edwin C., to Aeroquip Corp. Releasable connector. 2,853,759, 9-30-58, Cl. 24—230.
- Elsner, Edwin C., to Aeroquip Corp. Pin loop fastener. 2,856,663, 10-21-58, Cl. 24—182.
- Elsner, Edwin C., to Aeroquip Corp. Rail. 2,859,057, 11-4-58, Cl. 287—20.5.
- Elsner, Edwin C., to Aeroquip Corp. Rail-connected fitting. 2,859,710, 11-11-58, Cl. 105—369.
- Elsner, Edwin C., to McJohn Corp. Buckle. 2,864,145, 12-16-58, Cl. 24—75.
- Elson, David W., to The General Electric Co. Ltd. Apparatus for comparing the instantaneous values of two voltages. 2,864,000, 12-9-58, Cl. 250—27.
- Elson, George W.: See—
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- Elster & Co. A. G.: See—
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- Elton, Maurice, and P. A. Winsor, to Shell Development Co. Textile lubricants. 2,853,453, 9-23-58, Cl. 252—8.75.
- Elton, Robert G., to Eastman Kodak Co. Film metering and shutter setting mechanism. 2,819,664, 1-14-58, Cl. 95—31.
- Elton, William L.: See—
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- Elwell, Donald F., and A. M. Souder, to Minneapolis-Honeywell Regulator Co. Sensitive instruments. 2,829,522, 4-8-58, Cl. 74—5.6.
- Elwell, Henry G., Jr., to Bendix Aviation Corp. Indicating system. 2,820,939, 1-21-58, Cl. 318—309.
- Elwell, William E., and J. C. Butler, to California Research Corp. Polyvinyl chloride resin plasticized with triethylene glycol di-meta-toluate. 2,823,192, 2-11-58, Cl. 260—31.4.
- Elwood, Calvin A., and W. T. Everitt, to Eastman Kodak Co. High speed festoon storage device. 2,831,677, 4-22-58, Cl. 271—22.
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- Ely, Frederic G., C. E. Rogers, and J. B. Romer, to The Babcock & Wilcox Co. Method of recovering chemicals from the residual liquor produced in the pulping of cellulosic materials. 2,819,156, 1-7-58, Cl. 25—131.
- Ely, Spencer C. Contour marker. 2,828,545, 4-1-58, Cl. 33—21.
- Elyosius, Donald A., and P. V. Stern-mounted hydrofoil device. 2,832,304, 4-29-58, Cl. 114—66.5.
- Elyosius, Peter V.: See—
Elyosius, Donald A., and P. V. 2,832,304.
- Emanatian, Richard. Vehicle for distributing small particle solids. 2,832,509, 4-29-58, Cl. 222—80.
- Emanatian, Richard. Roller-type door catches. 2,832,622, 4-29-58, Cl. 292—73.
- Emanuel di Giuseppe E. Roberto Emanuel & C. Societa in Accomandita Semplice: See—
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- Emanuel, Roberto, to Emanuel di Giuseppe E. Roberto Emanuel & C. Societa in Accomandita Semplice. Travelling crane. 2,820,557, 1-21-58, Cl. 214—394.
- Emanuel, Vincent, to Grant Oil Tool Co. Well bore engaging tool. 2,834,579, 5-13-58, Cl. 255—73.
- Emanuel, Walter A., C. M. Holstrom, and K. O. Sweeney. Rugged sensitive hydrometer. 2,845,799, 8-5-58, Cl. 73—448.
- Emanuelsson, Gunnar G., to Telefonaktiebolaget L M Ericsson. Device intended to convert a pulse into a new pulse having a steep leading edge. 2,851,014, 9-9-58, Cl. 307—88.5.
- Emblem, Harold G., and J. Aston, to Rolls-Royce Ltd. Mould and method of making the same casting. 2,829,060, 4-1-58, Cl. 106—38.35.
- Emblem, Harold G., and D. J. Cloherty, to Rolls-Royce Ltd. Method of forming moulds for precision casting. 2,842,444, 7-8-58, Cl. 106—38.3.
- Emblem, Harold G., and D. J. Cloherty, to Rolls-Royce Ltd. Binding liquid for moulds used in precision casting. 2,842,445, 7-8-58, Cl. 106—38.35.
- Embler, Joseph D. Side loading automobile top carrier. 2,849,185, 8-26-58, Cl. 214—450.
- Embree, Chester D. Dispensing machines. 2,824,774, 2-25-58, Cl. 312—39.
- Embschhoff, George F.: See—
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- Emde, Hans: See—
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- Emed Inc.: See—
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- Emels, Reimer, to Siemens-Schuckertwerke Aktiengesellschaft. Silicon-base semiconductor devices and method of manufacture thereof. 2,831,787, 4-22-58, Cl. 148—1.5.
- Emels, Reimer, to Siemens-Schuckertwerke Akt. Junction transistors. 2,837,704, 6-3-58, Cl. 317—235.
- Emenee Industries, Inc.: See—
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- Emeriat, Raymond, to Societe de la Pile Leclanche. Flat type battery and method of manufacture thereof. 2,834,827, 5-13-58, Cl. 136—111.
- Emerson, Cherry L., Jr., to Beckwith-Arden Inc. Box toe materials. 2,840,492, 6-24-58, Cl. 117—140.
- Emerson, Howard J.: See—
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- Emerson, John: See—
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- Emerson, John H. Respirator casing and methods of producing the same. 2,853,998, 9-30-58, Cl. 128—30.
- Emerson, John H. Valve apparatus for dispensing gas. 2,861,569, 11-25-58, Cl. 128—142.
- Emerson, John R., to Fuller & Emerson Mfg. Co. Anti-stall device or dash-pot. 2,862,702, 12-2-58, Cl. 267—1.
- Emerson, Oliver H., to United States of America, Agriculture. Preparation of dialkoxyphenyl thiopyruvic acids. 2,863,915, 12-9-58, Cl. 260—516.

- Emerson-Pryne Co.: See—
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- Emerson Radio and Phonograph Corp.: See—
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- Emerson, William A., to Westinghouse Electric Corp. Induction heating apparatus. 2,828,387, 2-25-58, Cl. 219-10.43.
- Emerson, William A., to Westinghouse Electric Corp. Induction heating unit. 2,836,694, 5-27-58, Cl. 219-10.41.
- Emerson, William A., R. M. Baker, and F. B. Jaworski, to Westinghouse Electric Corp. Valve seat heating device. 2,824,729, 2-25-58, Cl. 266-4.
- Emerson, William A., W. B. Brown, and C. A. Kuhne, to Westinghouse Electric Corp. Apparatus for induction heating. 2,840,677, 6-24-58, Cl. 219-10.67.
- Emerson, William S., and R. I. Longley, Jr., to Monsanto Chemical Co. Polycyclic dihydropyran and preparation thereof. 2,836,603, 5-27-58, Cl. 260-340.5.
- Emery, Alfred H. Adjustable dial indicator gages. 2,832,151, 4-29-58, Cl. 33-172.
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- Emery, Lewis V., to Hydra-Air Products. Additive feeding means. 2,841,165, 7-1-58, Cl. 187-99.
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- Emley, Warren E., Jr., to United States of America, Navy. Inflatable seal for relatively sliding surfaces. 2,859,987, 11-11-58, Cl. 286-28.
- Emm, Fred A., to Armco Steel Corp. Wire coating. 2,840,890, 7-1-58, Cl. 29-180.
- Emmel, David G., to Westinghouse Air Brake Co. Remote control systems. 2,848,707, 8-19-58, Cl. 340-163.
- Emmerich, Claude L.: See—
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- Emmerich, Ernst, to Schloemann Aktiengesellschaft. Method of discontinuously sheathing heat-sensitive cables or the like. 2,828,859, 5-1-58, Cl. 207-10.
- Emmerling, Anson A., to General Electric Co. Dynamometer. 2,845,795, 8-5-58, Cl. 73-136.
- Emmerson, James W. Electric soldering tools. 2,844,697, 7-22-58, Cl. 219-26.
- Emmert, Ernest G., to The Standard Register Co. Ink receptive oil transparentized paper. 2,851,378, 9-9-58, Cl. 117-154.
- Emmert, Roland C. Folding leg hinge and latch structure. 2,838,353, 6-10-58, Cl. 311-96.
- Emmett, Robert A., Jr. Automatic range tracking system. 2,854,661, 9-30-58, Cl. 343-7.3.
- Emmins, Kingsley L. Tie tensioning and fastening device. 2,835,015, 5-20-58, Cl. 24-271.
- Emmons, Arthur N., to The Porter-Cable Machine Co. Combination straight and bevel cutter. 2,839,107, 6-17-58, Cl. 144-218.
- Emmons, Arthur N., to The Porter-Cable Machine Co. Jack shaft and guard unit for wood working saws. 2,861,607, 11-25-58, Cl. 143-159.
- Emmons, Joseph V., and N. A. Smith, to The Cleveland Twist Drill Co. Drilling bit for construction work. 2,859,645, 11-11-58, Cl. 77-70.
- Emmons, Nelson, III, to The Sheffield Corp. Fluid leakage gauging device. 2,861,451, 11-25-58, Cl. 73-38.
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- Empire Oil Tool Co.: See—
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- Empire Paper Mills Ltd.: See—
Western, Arthur W., and Taylor. 2,852,986.
- Empire Products, Inc.: See—
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- Emrick, Dorothea A.: See—
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- Emrick, Melvin H., deceased; D. A. Emrick, executrix. Hydraulic air drilling unit. 2,863,339, 12-9-58, Cl. 77-33.6.
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- Emte, Werner.: See—
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- Emulsol Chemical Corp.: See—
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- Enbee Transparent Specialty Co., Inc.: See—
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- Enclinas, Frank A. Exhaust filter for internal combustion gas engines. 2,846,021, 8-5-58, Cl. 183-44.
- En Dean, Howard J., and A. L. Haines, to Gulf Research & Development Co. Automatic dual-zone storm choke. 2,831,539, 4-22-58, Cl. 166-73.
- En Dean, Howard J., J. D. Jones, and E. Topanelian, Jr., to Gulf Research & Development Co. Pipeline surveying. 2,834,113, 5-13-58, Cl. 35-141.5.
- Endee, Charles H. Golf bags. 2,820,498, 1-21-58, Cl. 150-1.5.
- Enderlein, Hans, and O. Konrad, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Tape-wound vessels or pipes for high-pressure service. 2,822,825, 2-11-58, Cl. 138-64.
- Enders, Edgar, to Farbenfabriken Bayer Aktiengesellschaft. Monoazo dyestuffs. 2,825,725, 3-4-58, Cl. 260-146.
- Enders, Walter. Method for non-destructive examination of ferro-magnetic workpieces for non-homogeneous spots. 2,855,565, 10-7-58, Cl. 324-40.
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- Endicott, Clarence J., T. A. Prickett, and A. A. Dallavis, to Abbott Laboratories. Aluminum aspirin granulation and method for making. 2,820,741, 1-21-58, Cl. 167-82.
- Endicott, Harold S., and G. E. Ledges, to General Electric Co. Method of treating mica. 2,863,721, 12-9-58, Cl. 23-110.
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- Endicott Machine & Tool Co., Inc.: See—
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- Endler, Harry H., and E. Bulgarelli, to Montecatini Società Generale per l'Industria Mineraria e Chimica. Catalyst for the production of olefinic oxides. 2,825,701, 7-4-58, Cl. 252-475.
- Endo Laboratories, Inc.: See—
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- Endreze, William E. Radial expanding, missile, torpedo fins. 2,847,960, 6-19-58, Cl. 114-20.
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- Endsdown Co., Inc.: See—
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- Endter, Waldemar A. Door latching mechanism. 2,863,698, 12-9-58, Cl. 292-221.
- Enell, Milton J. Pressure testing devices. 2,847,851, 8-19-58, Cl. 73-40.
- Eneström, Raul.: See—
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- Engbert, Francis A. Pivoted sweep arm bender. 2,855,019, 10-7-58, Cl. 153-46.
- Engel, Alfred J.: See—
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- Engel, Carl E., and S. E. Harris, to Hoffmann-La Roche Inc. Automatic ampul drying machine. 2,843,370, 7-15-58, Cl. 263-8.
- Engel, Ernest E. O., and F. W. G. Gibbs, to Engel & Gibbs, Ltd. Control switches. 2,830,160, 4-8-58, Cl. 200-152.
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- Engel, Herman J. Pencil holder. 2,846,689, 8-12-58, Cl. 2-250.
- Engel, John B., and L. M. Plettner, to Bay West Paper Co. Cabinet mechanism for dispensing predetermined lengths of a web such as towelling. 2,839,845, 6-17-58, Cl. 312-39.
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- Engelbart, Douglas C., to Digital Techniques, Inc. Glow discharge device. 2,847,603, 8-12-58, Cl. 313-188.
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- Engelberger, Joseph F., to Consolidated Controls Corp. Limp diaphragm actuator. 2,839,086, 6-17-58, Cl. 137-784.
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Engelder, Arthur E. Gas flow control unit. 2,828,050, 8-25-58, Cl. 222-5.
- Engelen, Bernard J., Sr. Sacral nerve relieving seat cushion and back. 2,855,986, 10-14-58, Cl. 155-182.
- Engelhard, Hermann, K. Credner, and G. Renwanz, to Veritas Drug Co., Ltd. Pyridyl-bromobenzyl-dialkyl diamines. 2,843,595, 7-15-58, Cl. 260-296.
- Engelhard Industries, Inc.: See—
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Bird, Lester F. 2,858,481.
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- Teter, John W., Gring, and Keith. 2,838,375.
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- Engelhardt, William E. Method of and apparatus for heat treating parts. 2,862,843, 12-2-58, Cl. 148-21.55.
- Engelhardt, Armin B., to United States of America, Army. Parachute controlled disconnect. 2,852,217, 9-16-58, Cl. 244-151.
- Engelhardt, Edward L., and H. C. Zell, to Merck & Co., Inc. Aminomethylbenzimidazoles. 2,857,391, 10-21-58, Cl. 260-294.7.
- Engelhardt, Hugh.: See—
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- Engelking, Frederick S., and J. P. Jero, to Caterpillar Tractor Co. Ceramic seal. 2,853,323, 9-23-58, Cl. 286-11.4.
- Engelmann, Max, to Ernst Leitz G. m. b. H. Stereomicroscope with overhead illumination. 2,850,944, 9-9-58, Cl. 88-38.
- Engels, Eugene O., and H. J. Daley, to Baker Perkins Inc. Automatic loaders for proofers. 2,835,874, 5-20-58, Cl. 198-31.
- Engelson, George E.: See—
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- Engelstad, George E.: See—
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- Enger, Robert C., and F. R. Park, Jr., to Union Carbide Corp. Atmospheric vaporizer. 2,823,521, 2-18-58, Cl. 62-1.
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- Engholdt, Richard K.: See—
Alfery, Henry F., and Engholdt. 2,852,072.
- Engl, Walter.: See—
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- Engl, Walter, to A. Ditting. Attachment for coffee and spice mills and the like. 2,860,048, 9-2-58, Cl. 141-90.
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- Engine Parts Mfg. Co., The.: See—
Stetz, Robert J., and Rogers. Re. 24,414.
- Engineered Products Co., The.: See—
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- Engineering Development Co., Inc.: See—
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- Engineering & Industrial Exports Ltd.: See—
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- Engineering Research Corp., The.: See—
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Cleaver, Charles S., and England. 2,861,990.
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- England, Max R., Jr. Container cap. 2,839,210, 6-17-58, Cl. 215-46.
- England, Richard J., to E. I. du Pont de Nemours and Co. Caprolactam manufacture. 2,861,988, 11-25-58, Cl. 260-239.3.
- England, The Lord Mayor, Aldermen and Citizens of Liverpool.: See—
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- England, Wilfred O.: See—
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- England, William A., to Monroe Calculating Machine Co. Control circuits for rotary stepping switches. 2,834,923, 6-13-58, Cl. 317-149.
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- Englehart, Oscar D., and R. J. Mazzoni, to Pittsburgh Plate Glass Co. Multiple glazed unit. 2,838,810, 6-17-58, Cl. 20-56.5.
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- Engleson, Harry E., and E. D. Sramek, to F. B. Redington Co. Packaging machine. 2,827,148, 3-18-58, Cl. 198-30.
- Engleson, Harry E., and E. D. Sramek, to F. B. Redington Co. Packaging machine. 2,827,151, 3-18-58, Cl. 198-37.
- Engleson, Harry E., and E. D. Sramek, to F. B. Redington Co. Tablet bottle filling machine. 2,829,476, 4-8-58, Cl. 53-159.
- Engleson, Harry E., and E. D. Sramek, to F. B. Redington Co. Bottle conveying and filling machine. 2,829,478, 4-8-58, Cl. 53-251.
- Engleson, Harry E., and E. D. Sramek, to F. B. Redington Co. Conveyor loading mechanism. 2,832,181, 4-29-58, Cl. 53-176.
- Engleson, Harry E., and E. D. Sramek, to F. B. Redington Co. Conveying, packaging and slitting machine. 2,835,087, 5-20-58, Cl. 53-63.
- Engleson, Harry E., and E. D. Sramek, to F. B. Redington Co. Package and method of forming. 2,835,380, 5-20-58, Cl. 206-47.
- Engleson, Harry E., and E. Sramek, to F. B. Redington Co. Article transporting and conveying mechanism. 2,850,142, 9-2-58, Cl. 198-33.
- Engleson, Harry E., and E. D. Sramek, to F. B. Redington Co. Conveying, packaging and slitting machine. 2,850,144, 9-2-58, Cl. 198-34.
- Engleson, Harry E., and E. D. Sramek, to F. B. Redington Co. Conveyor loading mechanism. 2,853,177, 9-23-58, Cl. 198-35.
- Engleson, Harry E., and E. D. Sramek, to F. B. Redington Co. Carton expanding and transfer mechanism. 2,864,288, 12-16-58, Cl. 93-53.
- English, Charles C. Lawn sprinkler. 2,852,309, 9-16-58, Cl. 299-126.
- English, Clifford W.: See—
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- English Electric Co. Ltd.: See—
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- English, Lawrence P., to K S M Products, Inc. Stud welding circuit. 2,847,557, 8-12-58, Cl. 219-98.
- English, Leonard W., to Auto-Klean Strainers Ltd. Straining or filtering apparatus for liquids. 2,855,106, 10-7-58, Cl. 210-492.

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 English Steel Corp. Ltd.: See—
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 cuit arrangement for supplying a sinusoidal oscillation to
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 Timreck, to Chas. Pfizer & Co., Inc. Antibiotic recovery.
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 Envoldsen, Karl C. Method of preparing shrimp in frozen
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 Enyeart, Dugne B., and N. V. Guschling, to The Monarch
 Machine Tool Co. Hydraulic control system. 2,825,307,
 3-4-58, Cl. 121-41.
 Enyeart, Raymond J., to Chance Vought Aircraft, Inc.
 Separable connection for linkage mechanisms extending
 between two separable bodies. 2,823,554, 2-18-58, Cl.
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 Enzle, William H., to General Foods Corp. Strip-faced case.
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 Epergue, Edmond G. Limited two dimensional electric trans-
 mission system. 2,850,987, 9-9-58, Cl. 104-149.
 Ephland, Charles R., to Burlington Industries, Inc. Process
 for manufacturing crepe fabrics. 2,857,653, 10-28-58, Cl.
 28-76.
 Ephraim, Max, Jr.: See—
 Dilworth, Thomas B., Ephraim, and Ialeggio. 2,846,148.
 Ephraim, Max, Jr., and J. F. Novacek, to General Motors
 Corp. Heat exchanger. 2,859,016, 11-4-58, Cl. 257-227.
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 Epifanio, Joseph, Sr., and Joseph Epifanio, Jr. 2,844,364.
 Epifanio, Joseph, Sr., and Joseph Epifanio, Jr. Fuel supply
 system for internal combustion engines. 2,844,364,
 7-22-58, Cl. 261-119.

- Epling, Arnold J. Device for applying paste to perlatape.
 2,843,083, 7-15-58, Cl. 118-413.
 Epperson, William H., to Aeronautical Communications
 Equipment, Inc. Radio transmitter tuner. 2,824,220,
 2-18-58, Cl. 250-17.
 Epperson, William H., to Aeronautical Communications
 Equipment, Inc. Volume control for radio receiver.
 2,837,635, 6-8-58, Cl. 250-20.
 Eppinger, Alfred, and H. Busch, to Busch-Jaeger Durenor
 Metallwerke Akt. Automatic electric cut-outs. 2,844,681,
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 Eppier, Lawrence W., to Republic Steel Corp. Collapsible
 container. 2,843,261, 7-15-58, Cl. 206-65.
 Epps, Elias. Protective container hole cover. 2,829,794,
 4-8-58, Cl. 220-24.
 Epps, John A. Syringe. 2,841,145, 7-1-58, Cl. 128-218.
 Eppstein, Samuel H., P. D. Meister, and A. Weintraub,
 to The Upjohn Co. 11a-hydroxy-1-dehydromethyltestosterone
 and the esters thereof. 2,864,831, 12-16-58, Cl. 260-
 397.45.
 Eppstein, Samuel H., P. D. Meister, and A. Weintraub,
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 terone, and the 11b,17b-diacylates thereof. 2,864,832, 12-
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 Suter, Hans, and Kündig. 2,822,891.
 Suter, Hans, and Zutter. 2,838,510.
 Epstein, David W., to Radio Corp. of America. Monochrome
 or color television image display systems. 2,839,699,
 6-17-58, Cl. 179-54.
 Epstein, David W., and E. G. Ramberg, to Radio Corp. of
 America. Flat tri-color kinescopes. 2,863,091, 12-2-58,
 Cl. 315-13.
 Epstein, Gerald S., to the United States of America as repre-
 sented by the Secretary of the Army. Series resonant fre-
 quency discriminator circuit. 2,822,510, 2-4-58, Cl.
 317-147.
 Epstein, Harry: See—
 Lieberman, Nathan L. 2,861,447.
 Epstein, Henry D., to Metals & Controls Corp. Snap-acting
 thermostat and mounting therefor. 2,819,865, 1-7-58, Cl.
 200-113.
 Epstein, Henry D., to Metals & Controls Corp. Thermally
 responsive device. 2,839,637, 6-17-58, Cl. 200-138.
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 responsive switch structures. 2,839,638, 6-17-58, Cl.
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 Epstein, Henry D., to Metals & Controls Corp. Thermostats.
 2,839,640, 6-17-58, Cl. 200-138.
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 thermostat element. 2,860,208, 11-11-58, Cl. 200-113.
 Epstein, Henry D., to Metals & Controls Corp. Thermostat.
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 thermostatic switch. 2,866,039, 12-23-58, Cl. 200-122.
 Epstein, Herman, and O. B. Stram, to Burroughs Corp.
 Magnetostrictive delay line. 2,846,654, 8-5-58, Cl. 333-30.
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 Magnetostrictive pulse delay apparatus. 2,846,666, 8-5-58,
 Cl. 340-173.
 Epstein, Hyman. Combination belt buckle and coin recep-
 tacle. 2,836,351, 5-27-58, Cl. 232-6.
 Epstein, Jesse, to Radio Corp. of America. Waveguide filter.
 2,853,682, 9-23-58, Cl. 333-6.
 Epstein, Philip L., and R. L. Arntz, to The Hartman Electrical
 Mfg. Co. Symmetrical component sensing system.
 2,858,457, 10-28-58, Cl. 307-127.
 Epstein, Samuel, and J. D. Dennison, Jr., to Bethlehem Steel
 Co. Method of heat treating steel. 2,857,299, 10-21-58,
 Cl. 148-12.4.
 Epstein, Saul. Vent cap. 2,822,744, 2-11-58, Cl. 98-84.
 Epstein, Saul, to North American Instruments, Inc. Variable
 reactor. 2,851,667, 9-9-58, Cl. 336-134.
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 Davis, John S. 2,847,914.
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 Poppe, George W. 2,866,591.
 Erath, Louis W.: See—
 Pittman, Robert R., and Erath. 2,825,886.
 Erasmus, Hendrik de W., to Union Carbide Corp. Reduc-
 tion of chromium oxides. 2,833,645, 5-6-58, Cl. 75-84.
 Erasmus, Hendrik de W., to Union Carbide Corp. Metal
 aggregate. 2,839,379, 6-17-58, Cl. 75-5.
 Erath, Louis W.: See—
 Houghton, Joseph L., and Erath. 2,837,720.
 Erath, Louis W., to Southwestern Industrial Electronics Co.
 Synchronized phase shift oscillator. 2,836,723, 6-27-58,
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 Erb, Lawrence J., 35% to Spokane Diesel Electric Co. Air
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 Erba, Carlo, S. p. A.: See—
 Logemann, Willy, and Almirante. 2,824,694.
 Erban, Richard T. Kinoptic devices. 2,837,008, 6-8-58,
 Cl. 88-28.93.
 Erbe, Friedrich, and M. A. Malkowski, to Farbwerke Hoechst
 Akt. vormalis Meister Lucius & Bruning. Process for the
 continuous production of crystalline substances. 2,863,739,
 12-9-58, Cl. 23-295.

Erbe, Hildegard H. M. F. L.: See—
 Walther, Georg. 2,823,854.

Erbel, Edith: See—
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Erbruth, Paul F. K., to Daystrom, Inc. Electro-pneumatic
 system with rate-responsive action. 2,834,361, 5-18-58,
 Cl. 137-84.

Erbruth, Paul F. K., to Daystrom, Inc. Pneumatic follow-
 up system. 2,838,028, 6-10-58, Cl. 121-41.

Erbstößer, Erich, to Firma Steing Rheinmechanische Werke
 G. m. b. H. Computer-typewriter apparatus. 2,842,309,
 7-8-58, Cl. 235-59.

Ercoli, Alberto, and P. de Ruggieri; said de Ruggieri assor. to
 Francesco Vismara Società per Azioni. Preparation of enol-
 ethers and ketals of ketosteroids. 2,835,667, 5-20-58, Cl.
 260-239.55.

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 cesco Vismara Società per Azioni. Process for the prepara-
 tion of 3-efol lower alkanoyl acylates of 17a-acetoxy-4a-
 androstene-3-one. 2,847,429, 8-12-58, Cl. 260-397.5.

Erick, Louis J., and D. C. Violette, to The Cleveland-Chaff
 Iron Co. Updraft pelletizing method. 2,862,807, 12-2-58,
 Cl. 75-5.

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 Feutz, Fred, Jr., and Ereksan. 2,864,704.

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 sleeve-shaped articles closed at one end and provided with
 an internal thread. 2,852,806, 9-23-58, Cl. 18-1.

Erdle, Paul H., and R. C. Feagin, to Austenal, Inc. Process
 of making dental parts. 2,859,088, 11-4-58, Cl. 18-47.

Erdman, Donald D. Water game retriever. 2,857,702, 10-
 28-58, Cl. 43-1.

Erdman, Francis H. Means to facilitate the classification and
 selection of desired entries from a list. 2,857,687, 10-
 28-58, Cl. 35-40.

Erdmann, Hans, to Walde Kohinoor, Inc. Apparatus for
 orienting retaining rings. 2,819,804, 1-14-58, Cl. 214-1.

Erdmann, Hans, to Walde Kohinoor, Inc. Dispensers for
 retaining rings. 2,819,818, 1-14-58, Cl. 221-220.

Erdmann, Hans, to Walde Kohinoor, Inc. Tools for use in
 assembling retaining rings on shafts, pins and the like.
 2,832,128, 4-29-58, Cl. 29-229.

Erdmann, Hans, to Alfred Teves Maschinen- und Armaturen-
 fabrik Komm-Ges. Rotary vane-type pump. 2,835,205,
 5-20-58, Cl. 103-136.

Erdmann, Hans, to Walde Kohinoor, Inc. Means for dis-
 pensing and applying open retaining rings. 2,837,812,
 6-10-58, Cl. 29-211.

Erdmann, Hans, to Walde Kohinoor, Inc. Retaining-ring
 applying tools. 2,837,948, 6-10-58, Cl. 81-5.1.

Erdmann, Hans, to Walde Kohinoor, Inc. Apparatus for
 assembling retaining rings. 2,840,892, 7-1-58, Cl. 29-211.

Erdmann, Hans, to Walde Kohinoor, Inc. Sliders for slide
 fasteners. 2,849,775, 9-2-58, Cl. 24-205.14.

Erdmann, John F.: See—
 Davidson, James M., and Erdmann. 2,839,515.

Eret, Donald L. Speed-responsive odometer. 2,828,074,
 3-25-58, Cl. 235-95.

Erhardt, Anton, to National Tool Co. Cutting tool with chip
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Erhardt, Kenneth D.: See—
 McMann, Benville H., Jr., and Erhardt. 2,835,730.

Erick, Richard R., and J. T. Robinson, to Bendix Aviation
 Corp. Gear type positive displacement pump. 2,821,929,
 2-4-58, Cl. 103-126.

Erickson, Anton F., to General Motors Corp. Expandable
 sprocket. 2,827,796, 3-25-58, Cl. 74-244.

Erickson, Anton F. Boring tool. 2,852,964, 9-23-58, Cl.
 77-2.

Erickson, Arthur E., to Merck & Co., Inc. Preparation of
 diaryl sulfones. 2,860,168, 11-11-58, Cl. 260-607.

Erickson, Arthur G., to Kalamazoo Sled Co. Combined
 coaster and ski. 2,826,423, 3-11-58, Cl. 280-12.

Erickson, Arthur G., to Kalamazoo Sled Co. Coasting device
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Erickson, Charles E.: See—
 Wagner, George H., and Erickson. 2,844,435.

Erickson, Charles E. Sportsman's life preserver garment.
 2,823,396, 2-18-58, Cl. 9-20.

Erickson, Charles H., and E. O. Spellman, to Port Morris
 Machine & Tool Works, Inc. Drink mixing and dispensing
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Erickson, Clifford E., to General Electric Co. Control circuits
 for clothes drying machines. 2,838,845, 6-17-58, Cl.
 34-45.

Erickson, Edward B., to International Business Machines
 Corp. Reference sequential indexing device or rotary card
 press. 2,827,237, 3-18-58, Cl. 235-132.

Erickson, Eugene D. Chain tong wrench. 2,820,384, 1-21-58,
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Erickson, Folke A. Spear-fishing gun. 2,856,912, 10-21-58,
 Cl. 124-27.

Erickson, Francis L.: See—
 North, Edwin W., and Erickson. 2,829,918.

Erickson, Fred E., and L. K. Roe. Dispensing device.
 2,836,325, 5-27-58, Cl. 221-26.

Erickson, George F., to United States of America as repre-
 sented by the United States Atomic Energy Commission.
 Soldering of aluminum base metals. 2,824,365, 2-25-58,
 Cl. 29-492.

- Erickson, Gustaf: See—
Gabrielsen, Christian, and Erickson. 2,848,242.
- Erickson, Harold M.: See—
Schubert, Dale L., Erickson, Nelson, and Brown. 2,824,610.
- Erickson, Harold E., and B. B. Brookhyser: said Erickson assor. to D. L. Schubert, and said Brookhyser assor. to Columbia Veneer Co. Feeder for filling silos and like structures. 2,860,790, 11-18-58, Cl. 214-17.
- Erickson, Henry, to Sinclair Refining Co. Treatment of silica-alumina beads with ammonium fluoride. 2,827,421, 3-18-58, Cl. 196-52.
- Erickson, John G. Soil conditioners. 2,831,779, 4-22-58, Cl. 106-287.
- Erickson, John G., to General Mills, Inc. Salts of sulfated fatty amine glycosides. 2,838,487, 6-10-58, Cl. 260-211.
- Erickson, John R., to Norton Co. Cut-off wheel. Re. 24,548, 10-7-58, Cl. 51-206.
- Erickson, Karl H., to Amerock Corp. Pull. 2,849,749, 9-2-58, Cl. 16-125.
- Erickson, Lewis C., to The B. F. Goodrich Co. Heating rubber-covered conveyor belts. 2,839,651, 6-17-58, Cl. 210-10.69.
- Erickson, Lloyd C.: See—
Steinke, Joseph F., and Erickson. 2,855,063.
- Erickson, Lorena L. A. Enclosure assembly for livestock. 2,835,223, 5-20-58, Cl. 119-20.
- Erickson, Paul N., and H. Locker, to Fruehauf Trailer Co. Fifth wheel lower coupler mounting. 2,851,283, 9-9-58, Cl. 280-435.
- Erickson, Reynold R. Folding table top hinge. 2,820,242, 1-21-58, Cl. 16-164.
- Erickson, Rita A. Acid pre-treatment of tetraethyl lead sludge. 2,851,352, 9-9-58, Cl. 75-115.
- Erickson Tool Co.: See—
Benjamin, Milton L., and S. S. 2,848,239.
Benjamin, Milton L., and Winnen. 2,842,839.
Benjamin, Milton L., and Winnen. 2,847,882.
- Erickson, Wallace A., H. C. Erickson, and V. Grakauskas, to Wallace A. Erickson & Co. Lead-free impression material. 2,824,811, 2-25-58, Cl. 106-39.35.
- Erickson, Wallace A. & Co.: See—
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- Ross, Harold M. 2,843,382.
- Erickson, Warren E.: See—
Eddison, William B., and Erickson. 2,826,884.
Eddison, William B., and Erickson. 2,835,088.
Eddison, William B., and Erickson. 2,843,252.
- Erickson, William F., and D. D. Wallace, to General Motors Corp. Fluid pump. 2,830,542, 4-15-58, Cl. 108-126.
- Erickson, Willard E., and A. Munschott, to Link-Belt Co. Receptacle unloader. 2,850,185, 9-2-58, Cl. 214-53.
- Erico Products, Inc.: See—
Rejdak, Melvin F. 2,831,760.
- Ericson, Arthur R.: See—
Gabrielsen, Christian, and Ericson. 2,858,042.
- Ericson, Arthur R., to Rowe Mfg. Co., Inc. Signal for columnar merchandising machine. 2,825,487, 3-4-58, Cl. 221-6.
- Ericson, Donald W. Force motor. 2,859,391, 11-4-58, Cl. 317-171.
- Ericson, Elmer W. Display binder. 2,835,511, 5-20-58, Cl. 281-33.
- Ericson, Franklin R., to General Electric Co. Shaft alignment mechanism. 2,821,094, 1-28-58, Cl. 74-606.
- Ericson, Hartley C.: See—
Erickson, Wallace A., Erickson, and Grakauskas. 2,824,811.
- Ericson, Sidney A.: See—
Parrott, Henry W., and Ericson. 2,863,497.
- Ericson, Sven H.: See—
Roberts, Seward M., and Ericson. 2,839,888.
- Ericson, Curt A. G.: See—
Bergh, Sven S., Ericson, and Troberg. 2,834,666.
- Ericson, Francis S. Abdominal supporting belt. 2,840,822, 7-1-58, Cl. 2-41.
- Ericson Telephones Ltd.: See—
Acton, John R., and Westley. 2,862,133.
- Ericsson, Tore, to Aktiebolaget Sangfabriken. Hospital beds or the like. 2,819,475, 1-14-58, Cl. 5-78.
- Ericsson, Tore, to Aktiebolaget Sangfabriken. Raising and lowering mechanisms in wheeled hospital beds. 2,830,304, 4-15-58, Cl. 5-328.
- Erie, Charles E. Solenoid powered motor. 2,820,160, 1-14-58, Cl. 810-23.
- Erie Mfg. Co.: See—
Alfery, Henry F., and Engholdt. 2,852,072.
- Erie Meter Systems, Inc.: See—
Swank, Rehl W. 2,828,762.
- Erie Mining Co.: See—
De Vane, Fred D. 2,831,210.
De Vane, Fred D., and Beggs. 2,834,484.
- Erie Resistor Corp.: See—
Coda, Nello, and Challstrom. 2,830,698.
Coda, Nello, and Challstrom. 2,860,136.
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Heibel, Jerome D., and Schell. 2,833,676.
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- Eries Mfg. Co.: See—
Johannessen, Conrad A. 2,830,706.
- Eriksen, George N. Infant's chair. 2,823,737, 2-18-58, Cl. 155-191.
- Eriksen, Merrill K., to The James C. Heintz. Mold. 2,851,726, 9-16-58, Cl. 18-18.
- Eriksen, Merrill K., to The James C. Heintz Co. Matrix spacer fastener. 2,853,739, 9-30-58, Cl. 18-18.
- Erikson, Adolf J.: See—
Fram, Stanley, and Erikson. 2,856,869.
- Erikson, Carl F.: See—
Swanson, Fred R., and Erikson. 2,828,590.
- Erikson, Eben W., to American Hospital Supply Corp. Fluid receptacle. 2,855,983, 10-14-58, Cl. 128-272.
- Erikson, Robert W., to Sundstrand Machine Tool Co. Air-oil unit. 2,832,403, 4-29-58, Cl. 158-30.3.
- Erikson, Allan H., to Husqvarna Vapenfabriks Aktiebolag. Sewing machine driving devices. 2,838,020, 6-10-58, Cl. 112-220.
- Erikson, Allan H., to Husqvarna Vapenfabriks Aktiebolag. Sewing machines. 2,851,978, 9-16-58, Cl. 112-232.
- Erikson, Lars G. A., to Aktiebolaget Pumpindustri. Foam sprinkler. 2,826,399, 8-11-58, Cl. 261-76.
- Erikson, Ragnar H., and S. I., to Forshaga Bilverkstad. Sand spreader for vehicles provided with platform bodies. 2,851,199, 9-9-58, Cl. 222-178.
- Erikson, Sonja I.: See—
Erikson, Ragnar H., and S. I. 2,851,199.
- Erikson, Sven E., to Atlas Copco Aktiebolag. Loaders. 2,855,087, 10-7-58, Cl. 198-9.
- Erikson, Arnold. Adjustable shelving. 2,820,552, 1-21-58, Cl. 211-147.
- Erisman, Maurice J., N. L. Francis, and R. F. Teichman, to Link-Belt Co. Rotary cooler. 2,840,922, 7-1-58, Cl. 34-135.
- Erisman, Paul. Drawer locking device. 2,835,547, 5-20-58, Cl. 312-219.
- Erk, Adil, and L. Schmitz, to Calor-Emag Elektricitats-Akt. Quick-action switch device. 2,861,153, 11-18-58, Cl. 200-146.
- Erkelens, Johannes, J. Kamerman, and W. A. Roovers, to North American Philips Co., Inc. Semi-conductor electrode systems. 2,844,769, 7-22-58, Cl. 317-234.
- Erkkila, Andrew, to Independent Lock Co. Latch knob and locking means therefor. 2,854,277, 9-30-58, Cl. 292-348.
- Erkkila, John J. Cam-lever tool for coupling and uncoupling detachable drive chain links. 2,818,701, 1-7-58, Cl. 59-7.
- Erlacher, Karl: See—
Neuner, Hans, and Erlacher. 2,828,575.
- Erlbacher, Robert W., to Cape Mfg. Co. Adjustable foundry slip box. 2,847,740, 8-19-58, Cl. 22-112.
- Erlenmeyer, Hans, to Ciba Pharmaceutical Products Inc. Certain 1-amino-2-pyridones and process. 2,845,490, 7-29-58, Cl. 260-296.
- Erlieh, Irving, to Polaroid Corp. Photographic product. 2,834,272, 5-13-58, Cl. 95-67.
- Erlieh, Victor L., to Reeves Brothers, Inc. Method of heat stabilizing polyethylene fabric composed of filaments having specific residual shrinkage. 2,821,457, 1-28-58, Cl. 8-130.1.
- Erlinder, Atwood M. Lift gate for dump truck. 2,824,656, 2-25-58, Cl. 214-508.
- Erne, Charles H., to American Can Co. Carrying handle for tied together containers. 2,826,299, 3-11-58, Cl. 206-65.
- Erner, William E., to Houdry Process Corp. Preparation of decahydronaphthyl acetate. 2,826,604, 3-11-58, Cl. 260-488.
- Erner, William E., to Houdry Process Corp. Preparation of imidazole compounds. 2,847,417, 8-12-58, Cl. 260-309.
- Ernest, Dale S. Automatic depth correcting device for moored mine. 2,854,849, 10-21-58, Cl. 102-14.
- Ernsberger, Maurice L.: See—
Carter, Albert S., and Ernsberger. 2,835,654.
- Ernst, Albert C., to Meat Packers Equipment Co. Flue for gas water heaters. 2,847,953, 8-19-58, Cl. 110-97.
- Ernst, Carl E.: See—
Clare, Richard J., Jr., Dammert, Ernst, and Van Beers. 2,848,363.
- Ernst Henry Jr.: See—
Gornowski, Edward J., Rich, Ernst, and Morbeck. 2,851,308.
- Ernst, Henry, Jr., to Esso Research and Engineering Co. Integration of coker with refinery. 2,844,524, 7-22-58, Cl. 196-55.
- Ernst, Henry, Jr., to Esso Research and Engineering Co. Combination distillation and hydrocarbon conversion process. 2,853,439, 9-23-58, Cl. 196-52.
- Ernst, John J. Low pressure pump cut-off switch. 2,856,481, 10-14-58, Cl. 200-83.
- Ernst, John L.: See—
Rose, Harold J., and Ernst. 2,834,761.
Small, Augustus B., and Ernst. 2,830,977.
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Small, Augustus B., and Ernst. 2,856,394.
- Ernst, John M., to American Machine & Foundry Co. Bowling ball cleaner and polisher. 2,831,205, 4-22-58, Cl. 15-21.
- Ernst, Martin L. Dynamic automatic traffic analyzer controller. 2,825,054, 2-25-58, Cl. 343-6.
- Ernst, Paul: See—
Smidt, Jurgen, Ernst, and Kaltels. 2,830,044.

- Ernst, Robert, to Sanford Process Co., Inc. Process for electrolytically producing oxide coating on aluminum and aluminum alloys. 2,855,350, 10-7-58, Cl. 204-58.
- Ernst, Robert, to Sanford Process Co., Inc. Process for electrolytically producing oxide coating on aluminum and aluminum alloys. 2,855,351, 10-7-58, Cl. 204-58.
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- Ernst, Theodore D., and D. E. Piccoli, to United States Rubber Co. Reinforced hose. 2,829,671, 4-8-58, Cl. 158-25.
- Ernst, Walter, to The Commonwealth Engineering Co. of Ohio. Submersible combined centrifugal and jet pump. 2,826,148, 3-11-58, Cl. 103-5.
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- Ernstoff, Joseph W. Volding shorts for incontinent people. 2,842,129, 7-8-58, Cl. 128-288.
- Ero Mfg. Co.: See—
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- Errede, Louis A.: See—
Hopwood, Stafford L., Jr., and Errede. 2,864,855.
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- Erskine, Archibald M., to California Ink Co., Inc. Method of preparing quaternary ammonium naphthenates. 2,831,019, 4-15-58, Cl. 260-501.
- Erskine, Archibald M., N. R. Nygard, and R. M. Lydon, to The California Ink Co., Inc. Aryl mercury acid salts and method of preparation thereof. 2,846,849, 8-5-58, Cl. 167-30.
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- Erson, Eric G.: See—
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- Erson, Erik G., to Westinghouse Air Brake Co. Fluid pressure brake release and reapplication valve device. 2,841,449, 7-1-58, Cl. 303-68.
- Erson, Erik G., and G. M. Thomas, to Westinghouse Air Brake Co. Empty and load fluid pressure brake apparatus. 2,830,849, 4-15-58, Cl. 303-22.
- Erstad, Tennes L., and W. G. Rodman, to American Machine & Foundry Co. Trainer wheel support for bicycles. 2,828,141, 3-25-58, Cl. 280-304.
- Erste Kuimbacher Actien-Exportier-Brauerel: See—
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- Ertel Mfg. Corp.: See—
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- Ertl, Ernest J. Bars having adjustable seats and supporting means therefor. 2,824,598, 2-25-58, Cl. 155-78.
- Ertsgaard, Byron L., and V. J. Worrel, to Toro Mfg. Corp. Adjustment bracket for lawn mower handles and rollers. 2,858,141, 10-28-58, Cl. 280-47.37.
- Ervin, Guy, Jr., to Norton Co. Vitriified bonded silicon carbide abrasive articles. 2,837,416, 6-3-58, Cl. 51-808.
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- Ervin, Ovid L., to Olin Mathieson Chemical Corp. Locator. 2,836,242, 5-27-58, Cl. 164-59.
- Ervine, Albert W. G., to Remington Arms Co., Inc. Article arranging mechanism. 2,819,575, 1-14-58, Cl. 53-143.
- Ervine, Albert W. G., R. Melick, and W. S. Reynolds, to Remington Arms Co., Inc. Magazine target trap. 2,827,036, 8-18-58, Cl. 124-47.
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- Erwin, James V. Head for musical instrument of the drum type. 2,830,484, 4-15-58, Cl. 84-414.
- Erwin, John R. Integral plastic rotors. 2,837,094, 10-21-58, Cl. 230-134.
- Erwin, Marvin E., L. U. Franklin, and J. C. Gebhart, to Gulf Oil Corp. Procedure for manufacture of lithium grease. 2,847,382, 8-12-58, Cl. 252-41.
- Erwin, Robert L. Gate valve. 2,854,209, 9-30-58, Cl. 251-159.
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- Erzen, Frances. Combination tile and liquid dispenser. 2,834,518, 5-13-58, Cl. 222-198.
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- Escart, Paul. Convertible utensil. Re. 24,581, 12-23-58, Cl. 220-19.
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- Eschenbach, Richard C.: See—
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- Eschenbrenner, Hector M.: See—
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- Eserkain, Theodore E., to Kempsmith Machine Co. Transmission control mechanism. 2,821,866, 2-4-58, Cl. 74-472.
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- Eshbaugh, Jesse E., T. W. Lamar, and W. F. Schultz, to General Motors Corp. Steering direction indicator. 2,845,893, 8-5-58, Cl. 116-31.
- Eshuis, Jan, to American Enka Corp. Yarn tensioning. 2,855,740, 10-14-58, Cl. 57-55.5.
- Esken, Robert L.: See—
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- Eskev, Robert F. Carburetor de-icer. 2,846,989, 8-12-58, Cl. 123-122.
- Eskin, Samuel G., to The Dole Valve Co. Combination over-temperature shut-off and flame safety valve. Re. 24,515, 8-12-58, Cl. 158-142.
- Eskin, Samuel G., to Dole Valve Co., The. Electrical thermostat. 2,824,195, 2-18-58, Cl. 200-140.
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- Esmay, Margaret L. and P. O. Terraced garden structure. 2,837,866, 6-10-58, Cl. 47-33.
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- Espenslaub, Walter C., to Hazeltine Research, Inc. Signal-translating apparatus. 2,853,548, 9-23-58, Cl. 178-5.4.
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- Espoy, Henry M.: See—
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- Ese, Merlin M., to W. H. Metz, Inc. Table connecting leaf. Re. 24,453, 4-8-58, Cl. 311-4.
- Eseff, George J., S. Levine, and W. Thurston. Article supporting rack. 2,831,808, 4-22-58, Cl. 204-297.
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 Evans, Arthur W., and W. Hughes, to British Titan Products Co. Ltd. Preparation of titanium dioxide. 2,823,187, 3-25-58, Cl. 23-202.
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 Evans, Darl L., to Gilton Mfg. Co., Inc. Refrigeration system. 2,859,596, 11-11-58, Cl. 62-471.
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- Evans, David, (Dairy Engineers) Ltd.: See—
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Mackiw, Vladimir N. and Yoshida. 2,822,261.
- Evans, David J. L., and P. T. Chiang, to Sherritt Gordon Mines Ltd. Method of recovering metal values from solutions. 2,853,360, 9-23-58, Cl. 75-109.
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- Evans, Dewey: See—
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- Evans, Dewey M., to Ajem Laboratories, Inc. Turret apparatus for power washing equipment. 2,832,461, 4-29-58, Cl. 198-33.
- Evans, Elmer C. Armature winding data finder. 2,825,871, 3-4-58, Cl. 324-51.
- Evans, Edwin R., to Lock Thread Corp. Method of radially extruding portions of a hollow blank to form external threads of wave form. 2,844,830, 7-29-58, Cl. 10-10.
- Evans Enterprises, Inc.: See—
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- Evans, Eric B., to Esso Research and Engineering Co. Methods of producing metal oxide gels. 2,822,337, 2-4-58, Cl. 252-465.
- Evans, Evan F., to E. I. du Pont de Nemours and Co. Process for producing uniform polyacrylonitrile fibers by heat relaxing solvent containing undrawn fibers, removing solvent and drawing the fibers. 2,821,453, 1-28-58, Cl. 8-130.1.
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- Evans, Frederick H., to Evans Enterprises, Inc. Metal handling and storage bolster. 2,833,501, 5-6-58, Cl. 248-120.
- Evans, Frederick H., to Evans Enterprises, Inc. Bar and billet turning apparatus. 2,837,200, 6-3-58, Cl. 198-33.
- Evans, George, Corp., The: See—
First, Harry V. 2,857,756.
- Evans, George W.: See—
Broyles, Horace N., Evans, Pavoni, and Kindel. 2,850,857.
Wilson, James S., Perman, Hansen, Broyles, Evans, Pavoni, and Kindel. 2,864,218.
- Evans, George W., Jr., and G. A. Worn, to The Lummus Co. Condenser. 2,848,197, 8-19-58, Cl. 237-43.
- Evans, Glenn C. Quick attachable and detachable core hole closing device. 2,825,482, 3-4-58, Cl. 220-25.
- Evans, Glenn C. Quick attachable and detachable core hole closing device. 2,853,203, 9-23-58, Cl. 220-25.
- Evans, Harry D., to Shell Development Co. Cyclone with drained plate. 2,849,079, 8-26-58, Cl. 183-85.
- Evans, Harry D., and R. R. Hughes, to Shell Development Co. Distillation apparatus with vortex chamber and stripper. 2,819,206, 1-7-58, Cl. 202-133.
- Evans, Howard J., to Rockwell Mfg. Co. Pivot connection. 2,853,894, 9-30-58, Cl. 74-469.
- Evans, Howard J., to General Electric Co. Grille structure for television picture tubes. 2,856,552, 10-14-58, Cl. 313-85.
- Evans, James, to The Teleregister Corp. System for data storage indexing. 2,842,757, 7-8-58, Cl. 340-174.
- Evans, James W., to Corning Glass Works. Article abrading machine. 2,856,737, 10-21-58, Cl. 51-137.
- Evans, James W., and G. E. Nelson, to American Malze Products Co. Method of sterilizing starch granules with ethylene oxide. 2,829,991, 4-8-58, Cl. 127-71.
- Evans, Jesse L.: See—
Fry, Millard E., and Evans. 2,851,029.
- Evans, Jesse L., to General Motors Corp. Door construction. 2,836,268, 5-27-58, Cl. 189-46.
- Evans, Jesse L., and D. F. Hitchcock, to General Motors Corp. Domestic appliance. 2,823,664, 2-18-58, Cl. 126-198.
- Evans, John C., to Tropel, Inc. Optical cigarette lighter. 2,849,585, 8-26-58, Cl. 219-32.
- Evans, John G., G. Landells, W. J. Moorhouse, and J. R. W. Perfect, to The Bradford Dymers' Assn. Ltd. and Bleachers' Assn. Ltd. Method and apparatus for treating sheet material. 2,825,117, 3-4-58, Cl. 26-69.
- Evans, John H., to A. C. Cossor, Ltd. Wide-range sweeping oscillators. 2,860,245, 11-11-58, Cl. 250-36.
- Evans, John L., to United States of America, Navy. Automatic temperature control system. 2,832,017, 4-22-58, Cl. 318-28.
- Evans, John L., to E. I. du Pont de Nemours and Co. Liquid coating composition comprising a methyl methacrylate polymer and cellulose acetate butyrate. 2,849,409, 8-26-58, Cl. 260-17.
- Evans, John L., and J. A. Pappalardo, to E. I. du Pont de Nemours and Co. Coated metal articles. 2,847,323, 8-12-58, Cl. 117-73.
- Evans, John O., Jr., to Chromium Mining & Smelting Corp., Ltd. Method for reducing the carbon content of carbon-containing ferrochromium. 2,829,041, 4-1-58, Cl. 75-0.5.
- Evans, John O., III. Display holder for coins. 2,827,166, 3-18-58, Cl. 206-83.
- Evans, Joseph C. Sand cleaning device with overload release. 2,856,013, 10-14-58, Cl. 171-9.
- Evans, L. B., Son Co.: See—
Spaulding, Earl H. 2,845,724.
- Evans, Lawrence R., to United States of America, Navy. Antenna feeder drive. 2,848,905, 8-26-58, Cl. 74-660.
- Evans, Leighton B., to Orenda Engines Ltd. Bearing alignment adjuster. 2,826,462, 3-11-58, Cl. 308-62.
- Evans, Leslie F., and W. E. Ewers, to Commonwealth Scientific and Industrial Research Organization. Process for the recovery of wool wax from wool scour liquor froths. 2,820,803, 1-21-58, Cl. 260-412.5.
- Evans, Lou A. Convertible motor vehicle body having a rigid top. 2,841,441, 7-1-58, Cl. 296-117.
- Evans, Louis P., to Socony Mobil Oil Co., Inc. Granular solids distributor. 2,846,293, 8-5-58, Cl. 23-288.
- Evans, Lowell D., and A. M. Caton, to Globe Industries, Inc. Rotational speed governor. 2,846,541, 8-5-58, Cl. 200-80.
- Evans, Lyle W., to Sylvania Electric Products, Inc. Cathode ray tube screen. 2,833,948, 8-5-58, Cl. 313-83.
- Evans, Pauline B. Butter dish-brush attachment for toasters. 2,847,930, 8-19-58, Cl. 99-339.
- Evans, Peter E. Portable folding clothes drier. 2,828,864, 4-1-58, Cl. 211-86.
- Evans, Peter J., J. W. Farr, W. S. Gilmour, and A. Kennaway, to Imperial Chemical Industries Ltd. Process and apparatus for connecting thermoplastic material to granular form. 2,850,764, 9-9-58, Cl. 18-1.
- Evans Products Co.: See—
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Krokos, Raymond M., and Kostreva. 2,844,396.
Nampa, Sulo M., and Dunlap. 2,836,131.
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Sturdy, Raymond O., Rikney, and Lowing. 2,847,946.
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- Evans, Richard H., and F. Beuthner, to The Babcock & Wilcox Co. Vapor generating and superheating unit. 2,835,231, 5-20-58, Cl. 122-478.
- Evans, Robert, F. C. Thames, and S. Skolnik, to United States of America, Navy. Reclamation of nitroguanidine. 2,842,594, 7-8-58, Cl. 260-564.
- Evans, Robert B., III.: See—
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- Evans, Robert D., to American Cyanamid Co. Spinning solution comprising ternary polymers of acrylonitrile dissolved in concentrated aqueous salt solutions. 2,847,389, 8-12-58, Cl. 260-29.6.
- Evans, Robert J., and R. F. Bader, to Atomic Energy of Canada Ltd. Method of desheating of uranium fuel rods. 2,827,405, 3-18-58, Cl. 148-4.
- Evans, Robert M. Knife holder and conditioner. 2,826,879, 3-18-58, Cl. 51-214.
- Evans, Roy J.: See—
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- Evans, Rupert L., to Kewanee Mfg. Co. Door frame. 2,835,933, 5-27-58, Cl. 20-12.
- Evans, Samuel L., to Hamilton Watch Co. Pivot polishing machine. 2,850,791, 9-9-58, Cl. 29-90.
- Evans, Theodore W., and S. A. Ballard, to Shell Development Co. Polyunsaturated derivatives of polyhydric alcohol amines and polymers. 2,831,837, 4-22-58, Cl. 260-78.5.
- Evans, Thomas, R. Cleveland, and R. E. Beach, to Minneapolis-Moline Co. Construction for sectional implements. 2,839,980, 6-24-58, Cl. 97-47.6.
- Evans, Walter G. Liquid spraying device. 2,847,249, 8-12-58, Cl. 299-90.
- Evans, Will, to Mrs. R. A. Rodsell. Refrigerating packing. Re. 24,444, 3-11-58, Cl. 62-1.
- Evans, William E., W. E. Pohl, T. P. Dixon, and E. W. Hopf, deceased (by M. I. Hopf, administratrix), to Technicolor Motion Picture Corp. Printing timer. 2,863,938, 12-9-58, Cl. 178-5.4.
- Evans, William H. Adjusting and setting mechanism for expansion reamer. 2,856,800, 10-21-58, Cl. 77-75.5.
- Evans, William L., and E. Blanco. Joining spindle. 2,837,789, 6-10-58, Cl. 20-92.
- Evans, William P.: See—
Carter, John W., and Evans. 2,834,225.
- Even, Georges. Loading device for externally mounted tank guns. 2,830,499, 4-15-58, Cl. 89-47.
- Everard, Joseph J., to Paragon Electric Co. Timers. 2,847,525, 8-12-58, Cl. 200-33.
- Everbrite Electric Signs, Inc.: See—
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- Ever-Dry Corp.: See—
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- Everett, Charles I. Means and method for separating honey and wax from a honey-wax mixture. 2,844,253, 7-22-58, Cl. 210-77.
- Everett, Elmer H., and E. Czerlinsky, to United States of America, Air Force. Spring mounted compound motion ball mill. 2,849,190, 8-26-58, Cl. 241-173.
- Everett, S., & R. J., & Co. Ltd.: See—
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- Everett, Samuel J. Hypodermic needles. 2,830,587, 4-15-58, Cl. 128-221.
- Everett, Samuel J., to S. & R. J. Everett & Co. Ltd. Hypodermic syringes. 2,842,127, 7-8-58, Cl. 128-218.
- Everett, Wilhelm S. Vibrator absorber. 2,819,775, 1-14-58, Cl. 158-1.
- Everett, Wilhelm S., to United States of America, Navy. Magnetostrictive accelerometer device. 2,841,886, 7-1-58, Cl. 264-1.
- Everett, Woodrow W., to The Earth Equipment Corp. Linkage system for trenching machine. 2,831,273, 4-22-58, Cl. 37-86.
- Everhart, Thomas E., to Hughes Aircraft Co. Traveling wave tube slow-wave structure. 2,846,612, 8-5-58, Cl. 315-3.5.
- Evering, Bernard L.: See—
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- Evering, Bernard L., J. R. Coley, and W. A. Wilson, to Standard Oil Co. Rejuvenation of platinum catalysts after deactivation in a high temperature hydrocarbon conversion process. 2,853,435, 9-23-58, Cl. 196-50.
- Everitt, Allen L.: See—
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- Everitt, Ronald. Platform lift for man and materials. 2,857,212, 10-21-58, Cl. 304-9.
- Everitt, William T.: See—
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- Everly, Albert B., Jr.: See—
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- Everman Mfg. Co.: See—
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- Ever Ready Calendar Mfg. Co.: See—
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- Evora, Albert F. Mail packet. 2,829,820, 4-8-58, Cl. 232-19.
- Evers, Harry G., and J. R. Wylie, to Leich Electric Co. Party line paystation identification. 2,847,509, 8-12-58, Cl. 179-17.
- Evers, James D., to United Aircraft Corp. Fuel control with feedback. 2,857,741, 10-28-58, Cl. 60-39.16.
- Eversole, William G., T. L. Thomas, and G. L. Ribaud, to Union Carbide Corp. Liquid-gas contacting apparatus. 2,819,887, 1-14-58, Cl. 261-94.
- Everson, Howard E.: See—
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Perrin, Tom S., Everson, and Kinnear. 2,854,327.
- Everson, James M. Debris remover for power plant intakes. 2,837,211, 6-3-58, Cl. 210-164.
- Everts & van der Weyden N. V.: See—
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- Evertz, Hendrik C. B., to North American Phillips Co., Inc. Transmission system comprising a terminal station and a relay station. 2,835,792, 5-20-58, Cl. 250-8.
- Eyjen, Harold P. Self unloading farm trailer. 2,850,188, 9-2-58, Cl. 214-82.
- Ewald, Harry. Counting mechanism with a tens-transfer device for calculating machines. 2,836,362, 5-27-58, Cl. 235-137.
- Ewald, William P., to Eastman Kodak Co. Stereo close up attachment. 2,827,821, 3-25-58, Cl. 88-1.5.
- Ewaldson, Waldemar C., C. A. Hallam, and H. C. Slechta, to Western Electric Co., Inc. Device for sensing misaligned pipe seam and twisting same. 2,845,989, 8-5-58, Cl. 153-78.
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- Ewarts Ltd.: See—
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- Ewell, John D.: See—
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- Ewen, Harold I. Monitoring system. 2,842,753, 7-8-58, Cl. 340-171.
- Ewers, Wilfred E.: See—
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- Ewing, Alvin L., to E. I. du Pont de Nemours and Co. Warper beam. 2,866,607, 12-30-58, Cl. 242-118.6.
- Ewing, Clifton H., to Westinghouse Electric Corp. Food waste disposer apparatus. 2,842,320, 7-8-58, Cl. 241-46.
- Ewing, Clifton H., to Westinghouse Electric Corp. Food waste disposer. 2,848,172, 8-19-58, Cl. 241-237.
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- Exclusive Upholstering Co. Ltd.: See—
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- Exner, Lawrence J., and P. L. De Benneville, to Rohm & Haas Co. End-blocked linear polysiloxanes. 2,836,611, 5-27-58, Cl. 260-448.8.
- Expert Die & Tool Co., Inc.: See—
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- Exquisite Form Brassiere Inc.: See—
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- Extrom, Lloyd L. Adjustable sun shield for attachment to a sun visor. 2,824,763, 2-25-58, Cl. 296-97.
- Ey, Frederick J. Collapsible bookrest. 2,825,998, 3-11-58, Cl. 46-80.
- Eyb, Wolfgang, to Porsche System Engineering Ltd. Bogie-wheel suspension for tracked vehicles. 2,836,344, 6-10-58, Cl. 305-9.
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- Eyer, Ross H. Electric glider and stabilizer. 2,845,635, 8-5-58, Cl. 5-109.
- Eyles, Edward G. Non-metallic cable splitter. 2,819,520, 1-14-58, Cl. 30-91.
- Eyles, Edward G. Wire guide adapter. 2,838,280, 6-10-58, Cl. 254-134.3.
- Eyles, Thomas H., to Foster Grant Co., Inc. Nursing unit. 2,831,596, 4-22-58, Cl. 215-11.
- Eyles, Thomas H., and E. Jacoboni, to Foster Grant Co., Inc. Injection molding apparatus. 2,831,214, 4-22-58, Cl. 18-30.
- Eyolfson, Paul, to Electric Steel Foundry. Digester strainer. 2,852,369, 9-16-58, Cl. 92-7.
- Ezelle, George W. Reel for processing film. 2,850,248, 9-2-58, Cl. 242-77.1.
- Ezzell, Benjamin T. Toilet flush valve control. 2,819,471, 1-14-58, Cl. 4-53.
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- Fabian, Joseph M., and A. Pfitzer: said Pfitzer assor. to said Fabian. Collapsible tray. 2,822,106, 2-4-58, Cl. 220-4.
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- Fabio, Paul F.: See—
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- Fabish, Edward F., to Illinois Tool Works. Method of making a two-piece milling cutter. 2,852,962, 9-23-58, Cl. 76-101.
- Fabregas, José H., and J. C. C. Mayano. Actuating means adapted to utilize a gaseous fluid for its operation. 2,831,083, 4-15-58, Cl. 200-81.5.
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- Fabricated Products Co., Inc.: See—
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- Fabrizio, Arno. Sandal for walking on tar, asphalt and the like. 2,825,153, 3-4-58, Cl. 36-7.5.
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- Faerber, Harry W., to Time, Inc. Signature stitching mechanism. 2,827,632, 3-25-58, Cl. 1-7.
- Faerber, Harry W., to Time, Inc. Stacking apparatus. 2,843,378, 7-15-58, Cl. 271-87.
- Faerber, Harry W., to Time, Inc. Signature feeding and opening mechanism. 2,845,264, 7-29-58, Cl. 270-54.
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- Faerber, Harry W., to Time, Inc. Rotary ductor spider. 2,863,369, 12-9-58, Cl. 101-348.
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- Fahnestock, Frank C., and J. P. Shambaugh, to Socony Mobil Oil Co., Inc. Hydrocarbon conversion process. 2,859,171, 11-4-58, Cl. 208-86.
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- Fawcett, Frank S.: See—
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- Fawick Corp.: See—
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- Fawick, Thomas L. Forged wheel. 2,834,636, 5-13-58, Cl. 301—6.
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- Felsenheld, Robert A.: See—
- Kandolan, Armig G., and Felsenheld. 2,860,341.
- Felt, Clarence E., and B. E. Matson, to General Mills, Inc. Chest-type container. 2,835,594, 5-20-58, Cl. 99-171.
- Felt, David C., to Allen B. Du Mont Laboratories, Inc. Operating means for electrical tuning devices. 2,825,812, 8-4-58, Cl. 250-40.
- Felten & Guillaume Carlsberg Akt.: See—
- Horn, Heinz. 2,854,500.
- Reuschle, Georg, Oehl, and Ditzgens. 2,826,629.
- Felters Co., The: See—
- Doe, Burton E. 2,835,020.
- Felton, Lloyd C.: See—
- Bryant, Harold H., and Felton. 2,851,460.
- Felton, Thomas A., to The Distillers Co. Ltd. Electrical connection with tapered plug. 2,859,425, 11-4-58, Cl. 339-270.
- Felton, William, to David Crabtree & Son Ltd. Method of and apparatus for making carpets. 2,827,865, 3-25-58, Cl. 112-79.
- Felts, Gordon P., R. W. Seeger, and M. H. Lewis, to Microdot Inc. Electrical connectors. 2,839,595, 6-17-58, Cl. 174-89.
- Felts, Herman, and F. W. Riddington, to General Electric Co. Method of making electrical contacts. 2,832,127, 4-29-58, Cl. 29-155.55.
- Felts, Jerome J., and W. E. Davis, to Ford Motor Co. Vehicle frame. 2,888,322, 6-10-58, Cl. 280-106.
- Feltz, Urban J., and C. C. Benn. Electrically-controlled refrigerator door. 2,840,405, 6-24-58, Cl. 292-122.
- Feltz, William R., to The Goodyear Tire & Rubber Co. Joint structure. 2,850,190, 9-2-58, Cl. 220-5.
- Femmer, Max E.: See—
- Bartelt, John E., and Femmer. 2,850,234.
- Fencil, Zdenek: See—
- Jerle, Jan, and Fencil. 2,861,423.
- Fend, Kurt, to Firma Gebr. Fend. Writing implement. 2,866,437, 12-30-58, Cl. 120-14.5.
- Fendall Co.: See—
- Liautaud, Philip J., and Matousek. 2,858,507.
- Fender, Clarence L. Tuning head for stringed instruments. 2,838,974, 6-17-58, Cl. 84-306.
- Fender, Eldon E., to Phillips Petroleum Co. Silicone release agent for dryer flight coatings. 2,861,352, 11-25-58, Cl. 34-22.
- Fenemore, Ronald W., C. R. Borley, and M. Jellis, to Mullard Radio Valve Co. Ltd. The. Apparatus for measuring linear dimensions. 2,820,295, 1-21-58, Cl. 33-107.
- Fenestra Inc.: See—
- Gruber, Joseph J. 2,847,099.
- Rockhoff, Bert E., and Miller. 2,829,697.
- Feng, Chung L., and R. E. Ochs, Jr., to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,851,554, 9-9-58, Cl. 200-61.45.
- Fengler, Albert F., and F. M. Mackey, to Machlett Laboratories, Inc. Pumping apparatus for evacuated envelopes. 2,827,080, 3-18-58, Cl. 141-65.
- Feniak, George, A. Loria, and W. A. Reckhow, to Eastman Kodak Co. 3-acylamido-5-pyrazolone and 3-acylamido-5-acyloxy-pyrazole couplers for color photography. 2,865,748, 12-23-58, Cl. 96-55.
- Feniak, George, A. Loria, and W. A. Reckhow, to Eastman Kodak Co. 1-alkyl-3-acylamido-5-pyrazolone couplers for color photography. 2,865,751, 12-23-58, Cl. 96-94.
- Fenlason, Archie L.: See—
- Ballentine, William I., Jr., and Fenlason. 2,866,078.
- Fennebresque, John D., and I. E. Muskat, to Celanese Corp. of America. Glass fiber laminates and process of manufacture. 2,830,925, 4-15-58, Cl. 154-128.
- Fennelly, J. C., Co.: See—
- Fritze, Marvin E. 2,821,814.
- Fennema, Owen R., to Pillsbury Mills, Inc. Dried pie product and method of producing the same. 2,836,498, 5-27-58, Cl. 99-199.
- Fennema, Richard, E. W. Carr, G. E. Hansen, and R. F. Daehler, to Crane Co. Combined relief and check valve construction. 2,831,500, 4-22-58, Cl. 137-522.
- Fenner, George F., to Kelsey-Hayes Co. Quick acting wheel clamp. 2,842,402, 7-8-58, Cl. 301-9.
- Fenner, J. H., & Co. Ltd.: See—
- Watts, Gilbert E., Hainsworth, and Perry. 2,866,483.
- Fennerty, John A., to E. J. Quirk. Totalizing counter mechanism for coin handling machines. 2,828,073, 3-25-58, Cl. 235-92.
- Fennimore, Marion H., and I. J. Stephenson. Flexible screw conveyor. 2,830,695, 4-15-58, Cl. 198-213.
- Fenoglio Charles, to G. M. Giannini & Co. Inc. Vibration damping means for pressure sensitive devices. 2,862,521, 12-2-58, Cl. 137-781.
- Fenoglio, Maurice: See—
- Maincon, Maurice, Fenoglio, and Pacoud. 2,824,049.
- Pacoud, Andre, Fenoglio, and Alvarado. 2,842,597.
- Fenoglio, Maurice, A. Pacoud, and E. Alvarado, to Societe des Usines Chimiques Rhone-Poulenc. Process for the dehydration of dimethylphenylcarbinol. 2,866,832, 12-30-58, Cl. 260-669.
- Fenske, Donald M., J. R. Fedrick, and R. N. Miller, to Fenske, Fedrick & Miller, Inc. Data plotting and indicating device. 2,859,659, 11-11-58, Cl. 88-24.
- Fenske, Fedrick & Miller, Inc.: See—
- Fenske, Donald M., Fedrick, and Miller. 2,859,659.
- Fenske, Merrell R.: See—
- Kittleson, Allen R., Arundale, Jones, and Fenske. Re. 2,4485.
- Fenske, Merrell R., to Esso Research and Engineering Co. Separation of alcohols from hydrocarbons. 2,848,503, 8-19-58, Cl. 260-643.
- Fenske, Merrell R., and J. H. Jones, to Esso Research and Engineering Co. Production of chemicals from olefins with aid of a perfluoroacid. 2,858,331, 10-28-58, Cl. 260-497.
- Fenster, Abraham S., to International Harvester Co. Fifth wheel hitch. 2,833,558, 5-6-58, Cl. 280-434.
- Fenster, Bertha: See—
- Blank, Robert and J. 2,844,215.
- Fenton, Frank W., and H. L. Bock, to Beacon Production Equipment Corp. Pallet dispensers. 2,858,043, 10-28-58, Cl. 221-9.
- Fenton, Geoffrey, and R. Mayocas, to The British Iron and Steel Research Association. Ingot casting. 2,861,805, 11-25-58, Cl. 22-147.
- Fenton, George B., to Blackburn and General Aircraft Ltd. Doors or closure members for bomb bays or like spaces in the fuselages or wings of aircraft. 2,856,181, 10-14-58, Cl. 268-30.
- Fentress, David W.: See—
- Farrar, John F. P., and Fentress. 2,832,613.
- Fentress, David W., to Flexonics Corp. High pressure expansion joint with bellows and reinforcing rings and method of making same. 2,822,194, 2-4-58, Cl. 285-299.
- Fentress, David W., and F. S. Schindler, to Chicago Metal Hose Corp. Method of manufacturing reinforced flexible conduit. 2,818,636, 1-7-58, Cl. 29-454.
- Fentress, Thomas D., to Bendix Aviation Corp. Electron discharge device. 2,856,556, 10-14-58, Cl. 315-5.22.
- Fenwal Inc.: See—
- Canlin, John H., and Anderson. 2,820,840.
- Fenwal Laboratories, Inc.: See—
- Welch, Edward S., Jr. 2,850,422.
- Fenway Machine Co., Inc.: See—
- Yermish, Israel J. 2,827,696.
- Yermish, Israel J. 2,844,372.

- Ferber Corp.: See—
Forster, John O. 2,857,862.
Rizzo, Rosario J. 2,863,421.
- Ferber, Martin, and J. P. Gannon. Key holders. 2,859,788, 11-11-58, Cl. 150-40.
- Ferdinand, Irwin J., and R. J. Bellon, to S. A. Hirsch Mfg. Co. Shelving device. 2,837,219, 6-3-58, Cl. 211-147.
- Ferdon, Gilbert D., to John Oster Mfg. Co. Ice crusher. 2,865,571, 12-23-58, Cl. 241-157.
- Ferdon, William S. Hypertension cold meter. 2,832,333, 4-29-58, Cl. 128-2.
- Ferdon, William S. Cabinet anti-lock means. 2,851,970, 9-16-58, Cl. 109-63.5.
- Ferdon, William S. Radiant energy protective clothing, covering, shelter and means for making the same. 2,857,525, 10-21-58, Cl. 250-108.
- Ferency, Jenő: See—
Rada, Istvan T., and Ferency. 2,866,334.
- Ferentchak, John, and E. W. Swift, to Shell Development Co. Preparation of 1,2,3,4,7,7-hexachlorobicyclo (2,2,1)-2,5-heptadiene. 2,831,900, 4-22-58, Cl. 260-648.
- Ferguson, Rector C., to Allis-Chalmers Mfg. Co. Cotton harvester with a combined mechanical and pneumatic conveying system. 2,826,030, 3-11-58, Cl. 56-42.
- Ferguson, Rector C., to Allis-Chalmers Mfg. Co. Cotton picking spindle. 2,848,860, 8-26-58, Cl. 56-30.
- Ferguson, Rector C., to Allis-Chalmers Mfg. Co. Suspension system for tractor mounted mowers. 2,860,472, 11-18-58, Cl. 56-25.
- Ferguson, Rector C., to Allis-Chalmers Mfg. Co. Cotton harvester with specific conveying and receptacle structure. 2,862,342, 12-2-58, Cl. 56-12.
- Fergnani, Walter P.: See—
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- Fergot, Paul L., to Deltex Rug Co. Work supporting and guiding device. 2,865,316, 12-23-58, Cl. 112-2.
- Ferguson, Albert A.: See—
Marks, Eugene A., and Ferguson. 2,850,590.
- Ferguson, Charles E., to Roper Engineering Co. Hydraulic pressure intensifying apparatus. 2,829,498, 4-8-58, Cl. 60-54.5.
- Ferguson, Charles E., to Roper Engineering Co. Apparatus for intensifying hydraulic pressure. 2,829,499, 4-8-58, Cl. 60-54.5.
- Ferguson, David S., to Sylvania Electric Products Inc. Electronic welder pulse controlling circuit. 2,825,809, 3-4-58, Cl. 250-27.
- Ferguson, Edgar A., Jr. Partially hydrolyzed brominated protein. 2,832,717, 4-29-58, Cl. 167-55.
- Ferguson, Edgar A., Jr. Methacrylene and thenadil nicotinate. 2,844,586, 7-22-58, Cl. 260-294.8.
- Ferguson, Edgar A., Jr. Carboxyhistadyl and analogs. 2,844,587, 7-22-58, Cl. 260-294.8.
- Ferguson Equipment Corp.: See—
Trogione, Vincent R. 2,848,099.
- Ferguson, George M. Tweezers. 2,860,537, 11-18-58, Cl. 81-43.
- Ferguson, Gordon J. Emergency hasp release. 2,830,839, 4-15-58, Cl. 292-231.
- Ferguson, Harry, Research Ltd.: See—
Hill, Claude. 2,844,973.
- Ferguson, Henry A.: See—
Isaacson, Jerrold A., and Ferguson. 2,852,959.
- Ferguson, Henry G., to Massey-Harris-Ferguson, Inc. Control of differentials for tractors. 2,830,670, 4-15-58, Cl. 180-75.
- Ferguson, J. L. Co.: See—
Talbot, Richard C. 2,828,850.
Talbot, Richard C. 2,848,098.
Talbot, Richard C., and Pasteris. 2,828,595.
- Ferguson, James R., to Bristol Steel & Iron Works, Inc. Headlight unit for motor vehicles. 2,851,627, 9-9-58, Cl. 313-114.
- Ferguson, John E., to The Risdon Mfg. Co. Methods and apparatus for producing decorative finishes on articles. 2,855,730, 10-14-58, Cl. 51-145.
- Ferguson, John L., C. E. Bellbarz, and L. E. Arneson, to Federal Paper Board Co., Inc. Carton set-up machine. 2,834,264, 6-13-58, Cl. 92-53.
- Ferguson, Joseph B. Tool for removing painted-over wallpaper. 2,843,932, 7-22-58, Cl. 30-171.
- Ferguson, Lester E., to Kennedy-Van Sann Mfg. & Eng. Corp. Flexible shaft connection. 2,851,867, 9-16-58, Cl. 64-7.
- Ferguson, Martin J. Combination connection holder and toy boat. 2,834,685, 5-13-58, Cl. 99-137.
- Ferguson, Ralph M., to Air Force, the United States of America as represented by the Secretary of the. 2,818,729, 1-7-58, Cl. 73-167.
- Ferguson, Richard, to The Terrell Machine Co. Means for handling bobbins in bobbin strippers and the like. 2,838,824, 6-17-58, Cl. 28-19.
- Ferguson, Richard, and J. L. Brown, to Deering Milliken Research Corp. Article aligning means. 2,832,453, 4-29-58, Cl. 198-33.
- Ferguson, Robert C., to General Dynamics Corp. Servo control system for aircraft control surfaces. 2,851,644, 9-9-58, Cl. 318-31.
- Ferguson, Robert T., Jr.: See—
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- Ferguson, Robert W. Residential building construction. 2,858,578, 11-4-58, Cl. 20-1.
- Ferguson, Roger W., to American Bank Note Co. Apparatus for removing ink from a printing plate. 2,832,286, 4-29-58, Cl. 101-155.
- Ferguson, Roy D. Preloaders for explosive charges. 2,835,197, 5-20-58, Cl. 102-22.
- Ferguson, Thomas P.: See—
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- Ferguson, Vernon H. Heat treating apparatus. 2,847,203, 8-12-58, Cl. 266-4.
- Ferguson, William H., and R. E. Rawlins, to Lockheed Aircraft Corp. Interphone communications circuit. 2,830,127, 4-8-58, Cl. 179-37.
- Ferlauto, Robert J., and R. E. Rhodes, to Smith, Kline & French Laboratories. Therapeutic antibiotics preparation containing polymyxin, neomycin and gramicidin. 2,822,314, 2-4-58, Cl. 167-65.
- Ferlie, Russell P. Model airplane. 2,825,179, 3-4-58, Cl. 46-79.
- Ferri, Enrico, and L. Szilard, to United States of America, Atomic Energy Commission. Air cooled neutron reactor. 2,836,554, 5-27-58, Cl. 204-193.2.
- Ferri, Enrico, and M. C. Leverett, to United States of America, Atomic Energy Commission. Chain reacting system. 2,837,477, 6-3-58, Cl. 204-193.2.
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- Fernald, Gordon H.: See—
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- Fernandez, Conrado I.: See—
Ortuno, Angel V., Fernandez, and Serrano. 2,847,281.
- Fernandez, George W. Ash receiver. 2,865,379, 12-23-58, Cl. 131-235.
- Fernandez, John J., to H. J. Loftus. Fluid filter. 2,827,174, 3-18-58, Cl. 210-91.
- Fernandez, John J., to Y. Goldman. Fluid dispensing apparatus. 2,850,211, 9-2-58, Cl. 222-67.
- Fernandez, José V. Automatic silk screen ceramic printing machine. 2,845,020, 7-29-58, Cl. 101-126.
- Fernandez, Louis, to Monsanto Chemical Co. Liquid detergent compositions. 2,861,956, 11-25-58, Cl. 252-153.
- Fernandez, Manuel G. Tubular knitted fabric dryer. 2,821,769, 2-4-58, Cl. 26-56.
- Fernbach, Linder J. Vocabulary study device. 2,837,839, 6-10-58, Cl. 35-76.
- Fernberg, Eric B., to F. T. Products Ltd. Fastener. 2,830,345, 4-15-58, Cl. 24-73.
- Fernberg, Eric B. Beading fastener. 2,837,184, 6-3-58, Cl. 189-38.
- Fernberg, Eric B., to F. T. Products Ltd. Fasteners. 2,861,318, 11-25-58, Cl. 24-259.
- Fernberg, Eric B., to F. T. Products Ltd. Fasteners. 2,864,472, 12-16-58, Cl. 189-38.
- Fernekees, James E.: See—
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- Fernekees, James E., to International Business Machines Corp. Electronic storage device employing a phantatron with arrangement for gating synchronizing pulses. 2,854,573, 9-30-58, Cl. 250-27.
- Fernini, Henry M.: See—
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- Fernly, Joseph E. Attachment for sun visor or the like. 2,825,467, 3-4-58, Cl. 211-89.
- Fernsler, George L., and K. G. MacLean, to United States of America, Navy. Wide-range captive oscillator system. 2,838,673, 6-10-58, Cl. 250-36.
- Ferrand, Louis. Self-baked annular anode for melting furnaces. 2,825,690, 3-4-58, Cl. 204-228.
- Ferrania S. p. a.: See—
D'Incerti, Ludovico. 2,847,902.
- Ferranti, Ltd.: See—
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- Ferrara, Carmine: See—
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- Ferrara, Louis W., to International Minerals & Chemical Corp. Food composition. 2,865,763, 12-23-58, Cl. 99-144.
- Ferrara, Peter B., to United States of America as represented by the Secretary of the Army. Energizer assembly. 2,827,851, 3-25-58, Cl. 102-70.2.
- Ferrara, Peter J. Production of dry, vital gluten. 2,863,771, 12-9-58, Cl. 99-14.
- Ferrari, Andres, Jr., and J. Isreeli, to Technicon Instruments Corp. Pumps. 2,865,303, 12-23-58, Cl. 103-149.
- Ferrari, Uby: See—
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- Ferrari William A.: See—
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- Ferre, Maurice C., to Schlumberger Well Surveying Corp. Cathode ray tube function generator with interpolation. 2,856,128, 10-14-58, Cl. 235-61.
- Ferre, Maurice C., and A. H. E. Herrald, to Schlumberger Well Surveying Corp. Control circuit for electrical logging apparatus. 2,824,279, 2-18-58, Cl. 324-1.

- Ferreira, Paul F. Automobile parking stairways. 2,825,938, 3-11-58, Cl. 20-1.13.
- Ferrell, James G., to Gulf Oil Corp. Actuator for gate valve. 2,859,010, 11-4-58, Cl. 251-28.
- Ferrer, Raimundo. Vehicle parking device. 2,863,515, 12-9-58, Cl. 180-1.
- Ferri, Aroldo. Coupling for connecting the elements of demountable structures, as frameworks, scaffolding and the like. 2,835,516, 6-20-58, Cl. 287-49.
- Ferrera, Cross R. Quick-change string tuner. 2,844,985, 7-29-58, Cl. 84-312.
- Ferriman, George H.: See—
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- Ferris, Arthur F., to Rohm & Haas Co. Preparation of cation-exchange resins containing hydroxyl and phosphonic acid groups. 2,837,488, 6-3-58, Cl. 260-2.2.
- Ferris, De Lacy F.: See—
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- Ferris, Edmund A., to Ferris Products Co., Inc. Fire extinguisher. 2,857,971, 10-28-58, Cl. 169-26.
- Ferris, Edward A. Refrigerator with plural refrigerated compartments. 2,836,968, 6-3-58, Cl. 62-117.3.
- Ferris, Ernest A.: See—
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Troendly, Harry P., Ferris, and Fulton. 2,824,636.
- Ferris, Ernest A., to Borg-Warner Corp. One-way clutches. 2,856,045, 10-14-58, Cl. 192-45.1.
- Ferris Products Co., Inc.: See—
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- Ferris, Robert G., and R. L. Yuenger, to Starline, Inc. Flight scraper for continuous chain type barn gutter cleaners. 2,847,115, 8-12-58, Cl. 198-229.
- Ferris, Seymour W., and H. L. Johnson, to Sun Oil Co. Oxidation of petroleum cerosin and novel product obtained thereby. 2,837,553, 6-3-58, Cl. 260-451.
- Ferris, Walter, to The Oilgear Co. Piston and piston rod assemblies. 2,825,241, 3-4-58, Cl. 74-579.
- Ferris, Walter, to The Oilgear Co. Hydrodynamic machine. 2,862,455, 12-2-58, Cl. 103-161.
- Ferris, Warren S.: See—
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- Ferro Chemical Corp.: See—
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- Ferro Corp.: See—
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- Ferry, George M.: See—
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- Ferry Sheet Metal Works, Inc.: See—
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- Ferstandig, Louis L., to California Research Corp. Xylylene diisocyanate modified polyesters. 2,837,498, 6-3-58, Cl. 260-75.
- Ferstandig, Louis L., and W. A. Pryor, to California Research Corp. Hydrogenation of phthalic acid salts. 2,828,335, 3-25-58, Cl. 260-514.
- Ferstandig, Louis L., and J. B. Wilkes, to California Research Corp. Preparation of isophthalonitrile and terephthalonitrile. 2,857,416, 10-21-58, Cl. 260-465.
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- Fertig, Raymond B.: See—
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- Fertilizer Equipment Sales Corp.: See—
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- Ferwerda, Koop: See—
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- Ferwerda, Ray. Boom supported offset digging apparatus. 2,857,065, 10-21-58, Cl. 214-132.
- Ferwerda, Ray, and K. Ferwerda, deceased (S. L. Ferwerda, administratrix). Telescopic boom. 2,833,422, 5-6-58, Cl. 212-55.
- Ferwerda, Sophia L.: See—
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- Feryazka, Max: See—
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- Fessel, Earl M. Sod perforating machine. 2,838,986, 6-17-58, Cl. 97-36.
- Fessler, William A., C. A. Hutter, and L. D. McBeth, to Daubert Chemical Co. Transparent heat-sealable sheets carrying vapor phase corrosion inhibitors. 2,829,080, 4-1-58, Cl. 154-50.
- Fessenden, Marvin S.: See—
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- Fessler, Frank, 10% to J. J. Gustat, 10% to E. W. Phillips, 10% to P. F. McDermitt, 10% to C. W. Hutchinson, 5% to A. J. Blake, and 15% to R. J. Lamb. Apparatus for conditioning materials. 2,845,262, 7-29-58, Cl. 266-34.
- Fessler, William F. Baled hay rack and carrier. 2,845,770, 8-5-58, Cl. 56-473.5.
- Fetherston, Robert T.: See—
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- Fetter, George A., to V. L. Fetter. Drape, etc., hanger. 2,825,520, 3-4-58, Cl. 248-263.
- Fetter, Richard W.: See—
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- Fetter, Verna L.: See—
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- Fetterley, Guy H., and G. R. Watson. Process for the manufacture of boron nitride. 2,832,672, 4-29-58, Cl. 23-191.
- Fetterly, Lloyd C., to Shell Development Co. Production of aromatic compounds. Re. 24,579, 12-16-58, Cl. 260-668.
- Fetterly, Lloyd C., to Shell Development Co. Production of aromatic compounds. 2,819,322, 1-7-58, Cl. 260-668.
- Fetterly, Lloyd C., to Shell Development Co. Production of aromatic hydrocarbons from diarylalkanes. 2,836,632, 5-27-58, Cl. 260-668.
- Fetterly, Lloyd C., to Shell Development Co. Oxidation of alkyl-substituted benzene carboxylic acids. 2,839,575, 6-17-58, Cl. 260-524.
- Fetterly, Lloyd C., to Shell Development Co. Production of cyclohexenes. 2,839,590, 6-17-58, Cl. 260-666.
- Fetterly, Lloyd C., K. F. Koeltitz, and D. W. Penhale, to Shell Development Co. Preparation of diaryl methanes. 2,850,545, 9-2-58, Cl. 260-668.
- Fetterly, Lloyd C., K. F. Koeltitz, and D. W. Penhale, to Shell Development Co. Production of tetraalkylbenzenes. 2,854,493, 9-30-58, Cl. 260-668.
- Fettinger, Paul I., and P. R. Mallory & Co., Inc. Vibrator mounting. 2,860,290, 11-11-58, Cl. 317-182.
- Fetz, Alfred. Welding organization. 2,833,911, 5-6-58, Cl. 219-89.
- Feucht, Jacob E., to Cleveland Rock Drill Division, Westinghouse Air Brake Co. Rock drilling apparatus. 2,819,042, 1-7-58, Cl. 255-52.
- Feucht, Jacob E., to Cleveland Rock Drill Division Westinghouse Air Brake Co. Rock drill front end with dust collecting device. 2,834,577, 5-13-58, Cl. 255-50.
- Feucht, Jacob E., to Cleveland Rock Drill Division, Westinghouse Air Brake Co. Drill feeding apparatus. 2,840,347, 6-24-58, Cl. 255-45.
- Feucht, Robert E., J. Jarvis, and J. C. Ziegler, to Bendix Aviation Corp. Manual control system for modifying or overcoming the aircraft auto pilot control. 2,861,756, 11-25-58, Cl. 244-76.
- Feuer, Henry, and J. W. Shepherd, to Purdue Research Foundation. Dihalo dinitrocylic ketones and process for producing same. 2,834,810, 6-13-58, Cl. 260-586.
- Feuer, Seymour S., to Rohm & Haas Co. Thermoplastic compositions formed by polymerizing methacrylic acid ester and butadiene styrene latices. 2,857,360, 10-21-58, Cl. 260-45.5.
- Feuerlein, Hugo F. Rotary rake and sickle for attachment for lawn mower. 2,826,084, 2-11-58, Cl. 56-400.02.
- Feuerstein, Edward and L. Speed control governor device for automobiles. 2,866,446, 12-30-58, Cl. 123-98.
- Feuerstein, Louis: See—
Feuerstein, Edward and L. 2,866,446.
- Feuge, Ruben O.: See—
Magne, Frank C., Skau, and Feuge. 2,857,348.
- Feurt, Seldon D.: See—
Crockford, Jack A., Hayes, Jenkins, and Feurt. 2,854,925.
- Feustel, Ernest A.: See—
Hoefler, Karl E. 2,836,042.
Hoefler, Karl E. 2,861,442.
- Feustel, Ernest A. Yarn carrier. 2,847,841, 8-19-58, Cl. 66-126.
- Feustel, Ernest A. Yarn carriers for knitting machines. 2,857,751, 10-28-58, Cl. 66-126.
- Feustel, George H.: See—
Archer, Lee A., Bartnicki, Tinsman, and Feustel. 2,824,290.
- Feutz, Fred, Jr., and A. B. Erekson, to The Borden Co. Production of Swiss cheese. 2,864,704, 12-16-58, Cl. 99-116.
- Fevig, Glen A.: See—
Greiner, John W., and Fevig. 2,839,544.
- Few, William, to Penn Controls Inc. Thermostat. 2,835,766, 5-20-58, Cl. 200-122.
- Few, William, and J. D. Sauter, to The Clark Controller Co. Magnetic amplifier control systems. 2,846,642, 8-5-58, Cl. 323-89.
- Feykert, Peter J.: See—
Sadler, Ernest N. 2,846,259.
- Flandt, Ronald M., to Preway Inc. Space heater of the convection circulation type. 2,823,291, 2-11-58, Cl. 219-34.
- Fiat Società Per Azioni: See—
Baldwin, Philip S. 2,831,324.
Baldwin, Philip S. 2,848,875.
Baldwin, Philip S. 2,852,919.
Glacosa, Dante. 2,832,133.
- Fiberbond Laboratories Inc.: See—
Lawrence, Beardsley. 2,834,704.
- Fibra A. G.: See—
Luchsinger, Ernst. 2,837,903.
Luchsinger, Ernst. 2,844,015.
- Fibre Products Laboratories, Inc.: See—
Goldman, Maurice A. 2,863,715.

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Benschoter, James C. 2,833,403.
Cash, Charles R. P. 2,831,753.
Edwards, David G., and Edlund. 2,819,986.
Hartley, Ralph S. 2,822,972.
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Pellaton, Ernest C. 2,835,429.
Pellaton, Ernest C. 2,858,968.
Pittman, Walter F., Bergen, and Wiemann. 2,831,407.
Sanford, Marcus E. 2,859,110.

Fibrofelt Corp.: See—
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Fichtel & Sachs A. G.: See—
Binder, Richard. 2,823,778.
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Brandel, Ludwig. 2,844,050.
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Fichter, Ludwig J.: See—
Masney, Edward J., and Fichter. 2,834,851.

Fick, Charles K., to Dixdale Hosiery Mills. Apparatus for the fluid treatment of textile materials. 2,845,787, 8-5-58, Cl. 68—189.

Fickert, Hanns: See—
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Fickett, Walter A., and D. M. Chauvin, to Westinghouse Electric Corp. Single sideband communication system. 2,849,605, 8-26-58, Cl. 250—20.

Fidel, Hyman, to Modcraft Co., Inc. Foot rest for easy chair. 2,833,338, 5-6-58, Cl. 155—171.

Fidelitone, Inc.: See—
Andres, Lloyd J. 2,839,305.

Fidelity Machine Co., Inc.: See—
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Boissonnas, Roger, Guttmann, Jaquenoud, and Waller. 2,854,443.
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Ischer, Hans, and Schneider. 2,824,866.
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Fidellow, Ernest H.: See—
Thresher, Norman R., and Fidellow. 2,855,460.

Fidler, Robert E., to Thompson Products, Inc. Self-righting ball joint assembly. 2,838,330, 6-10-58, Cl. 287—90.

Fieber, Bruce P. Stump remover and router. 2,825,370, 3-4-58, Cl. 144—2.

Fiechter, René A. Watch winding machine. 2,863,345, 12-9-58, Cl. 81—75.

Fiedler, Edmond F.: See—
Florentine, Frank P., Jr., and Fiedler. 2,859,204.

Fiedler, Edmond F., and F. P. Florentine, Jr., to General Electric Co. Tough, impact-resistant resins. 2,859,203, 11-4-58, Cl. 260—51.

Fiedler, Stuart O.: See—
Ashley, Warren C., Fiedler, and Bjorksten. 2,845,650.

Fiedler, Walter M., to Martin-Decker Corp. Permanent recording electrical force-measuring circuit. 2,851,880, 9-16-58, Cl. 73—141.

Fiehl, Michael: See—
Lake, Clair D., Fiehl, and Rogers. 2,833,387.

Fiehl, Michael, to International Business Machines Corp. Sheet feeding and handling device. 2,863,602, 12-9-58, Cl. 271—64.

Field, Albert. Abrasive tool. 2,826,014, 3-11-58, Cl. 51—190.

Field, Amy: See—
Field, Edward A. 2,819,024.

Field, Donald E., to United States of America, Navy. Thermoplastic compositions and method of making same. 2,855,322, 10-7-58, Cl. 106—186.

Field, Edmund: See—
Brennan, Harry M., and Field. 2,851,399.
De Boer, Frank E., and Field. 2,861,960.
Feller, Morris, and Field. 2,834,769.
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Field, Harry: See—
Field, John and H. 2,841,288.

Field, John and H. Dish trays. 2,841,288, 7-1-58, Cl. 211—41.

Field, Lester M.: See—
Birdsall, Charles K., and Field. 2,853,642.

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Field, Philip M., to Charles Beseler Co. Optical indicator means for use with copy projection apparatus. 2,848,922, 8-26-58, Cl. 88—24.

Field, Vivian A. Portable air compressors. 2,826,354, 3-11-58, Cl. 230—33.

Fieldbinder, William C.: See—
Arlman, Mervin B., Fieldbinder, and Barden. 2,866,055.

Fielden Electronics Ltd.: See—
Fielden, John E. 2,829,254.

Fielden, John E., to Robertshaw-Fulton Controls Co. Measurement of conductivity of liquids. Re. 24,420, 1-28-58, Cl. 324—65.

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Fielden, Richard J., R. F. Homer, and R. L. Jones, to Imperial Chemical Industries Ltd. New quaternary salts. 2,828,987, 2-18-58, Cl. 71—2.5.

Fieldhouse, Douglas H.: See—
Taylor, Richard H., and Fieldhouse. 2,834,999.

Fielding, Francis W., to Lingsfield Brothers, Inc. Article carrier. 2,849,111, 8-26-58, Cl. 206—65.

Fielding, Francis W., to Lingsfield Brothers, Inc. Four-bottle collapsible carrier. 2,860,816, 11-18-58, Cl. 220—113.

Fields, Adrian: See—
Toma, John W., and Fields. 2,843,044.

Fields, Alden: See—
Foster, Robert W. 2,849,092.

Fields, Arnold C., to Westinghouse Electric Corp. High voltage, direct current, power packs. 2,822,535, 2-4-58, Cl. 340—252.

Fields, Arnold C., to Westinghouse Electric Corp. Electrostatic precipitators. 2,861,648, 11-25-58, Cl. 183—7.

Fields, Bennett R. Accelerator limit control. 2,841,033, 7-1-58, Cl. 74—526.

Fields, Ellis K.: See—
Hoff, Melvern C., Fields, and Watson. 2,866,732.
Lemmon, Norman E., and Fields. 2,833,715.
Roberts, Edward N., and Fields. 2,836,564.
Stanley, Clyde S., Richardson, and Fields. 2,854,411.

Fields, Ellis K., to Standard Oil Co. Corrosion inhibited oil compositions. 2,850,453, 9-2-58, Cl. 252—32.7.

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Fields, Ellis K., and A. E. Brehm, to Standard Oil Co. Additive for mineral oil. 2,830,019, 4-8-58, Cl. 252—33.6.

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Fields, George C., to Scovill Mfg. Co. Fluid flow control unit. 2,834,379, 5-13-58, Cl. 138—43.

Fields, George C., to Scovill Mfg. Co. Flow control valve. 2,865,395, 12-23-58, Cl. 137—486.

Fields, John W., to Anthony Co. Tipping body. 2,846,267, 8-5-58, Cl. 298—20.

Fields, Joseph E.: See—
Johnson, John H., and Fields. 2,844,618.
Johnson, John H., and Fields. 2,854,357.

Fields, Joseph E., to Monsanto Chemical Co. Nitrile telomers. 2,837,559, 6-3-58, Cl. 260—465.7.

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Fields, Melvin, and M. A. Stevens, to E. I. du Pont de Nemours and Co. Resolution of N-acyl-DL-tryptophans. 2,865,928, 12-23-58, Cl. 260—319.

Fields, Paul R.: See—
Manning, Winston M., Studier, Diamond, and Fields. 2,859,095.

Fields, Reuben T., to E. I. du Pont de Nemours and Co. Polymerization reaction vessel. 2,854,320, 9-30-58, Cl. 23—285.

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Chivens, Clyde C., and Fields. 2,851,107.

Fields, Thomas L., M. J. Weiss, and W. B. Wright, Jr., to American Cyanamid Co. Substituted pyrazoles. 2,833,779, 5-6-58, Cl. 260—296.

Fieman, Edwin B., and A. L. Sigman, to Packer Plast. Apparatus for packaging articles. 2,824,414, 2-25-58, Cl. 53—390.

Fierbaugh, Lloyd W.: See—
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Fierce, William L., and A. F. Millikan, to The Pure Oil Co. Preparation of cyanogen. 2,841,472, 7-1-58, Cl. 23—151.

Fierce, William L., and G. M. Longland, Jr., to The Pure Oil Co. Method of removing high molecular weight naphthenic acids from hydrocarbon oils. 2,850,435, 9-2-58, Cl. 190—41.

Fierce, William L., and W. J. Sandner, to The Pure Oil Co. Preparation of nitriles from cyanogen and ketones. 2,864,851, 12-16-58, Cl. 260—465.

Fies, Emerson E.: See—
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Fiet, Owen O., and T. U. Foley, to Radio Corp. of America. Television transmitter system employing components in parallel. 2,864,082, 12-9-58, Cl. 343—207.

Fife, Robert J., to S. A. Young. Pop-up guide link. 2,833,574, 5-6-58, Cl. 287—54.

Fifield, Edward, to Kelsey-Hayes Co. Quick acting wheel clamp. 2,839,336, 6-17-58, Cl. 301—9.

Figlio, Daniel, to Smith, Kline & French Laboratories. Capsule forming machine. 2,821,749, 2-4-58, Cl. 18—25.

Figge, Warren S., to United States of America, Atomic Energy Commission. Pulsed mixer-settler solvent extraction contactors. 2,847,283, 8-12-58, Cl. 23—270.5.

Figge, Carroll C. Safety bucket. 2,820,580, 1-21-58, Cl. 222—509.

Figge, Carroll C. Automatic bucket dumping hoist. 2,830,720, 4-15-58, Cl. 214—623.

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Motz, Jürgen, Küchler, Figge, Kaess, and Mühlberger. 2,837,422.

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Fike, Elmer A., to Monsanto Chemical Co. Measuring the dustiness of particulate solids. 2,822,710, 2-11-58, Cl. 88—14.

Fike, Elmer A., to Roberts Chemicals, Inc. Diammonium ethylene bisdithiocarbamate. 2,844,623, 7-22-58, Cl. 260—500.

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Herrle, Karl, Fikentscher, and Siebel. 2,825,719.

Fikentscher, Hans, to Badische Anilin & Soda-Fabrik Akt. Production of the salts of polymerized alpha beta-unsaturated aliphatic acids. 2,833,745, 5-6-58, Cl. 260—80.

Fikentscher, Hans, H. P. Siebel, W. Daniel, and F. Rieder, to Badische Anilin & Soda-Fabrik Akt. Elastic gasoline-resistant copolymers. 2,835,657, 5-20-58, Cl. 260—80.5.

Filachione, Edward M., and E. H. Harris, Jr., to United States of America as represented by the Secretary of Agriculture. Tanning agent and process. 2,829,943, 4-8-58, Cl. 8—94.33.

Filar, Leo J., to Hercules Powder Co. Azeotropic distillation of monohydric and dihydric phenols. 2,862,857, 12-2-58, Cl. 202—42.

Filbert, William F., and M. F. Fuller, to E. I. du Pont de Nemours and Co. Process for preparing sodium sulfomethylcellulose. 2,820,788, 1-21-58, Cl. 260—231.

Filbey, Allen H., to Ethyl Corp. 3,5-diethyl-4-hydroxybenzyl ethers. 2,838,571, 6-10-58, Cl. 260—611.

Filippini, Edwin T.: See—
Dis Ario, Daniel A. 2,825,815.

Filko, John. Adjustable contact assembly. 2,835,755, 5-20-58, Cl. 200—30.

Fillatre, Alphonse A. M., and C. Coenen Fillatre. Combined tool for opening tins and other containers. 2,845,703, 8-5-58, Cl. 30—22.

Filler, Irving H. Convertible sunbathing-eyeshield and sun glasses. 2,844,994, 7-29-58, Cl. 88—41.

Fillingame, John E., to National Geographic Society. Photographic reproduction apparatus. 2,832,591, 4-29-58, Cl. 271—2.5.

Filper Corp.: See—
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Perrelli, Joseph, and Kilner. 2,826,228.

Filter Corp., The: See—
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Filtot S. A.: See—
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Fincher, Walter. Adjustable hanger for the shaker screen or sieve of a purifier or the like machine. 2,866,554, 12-30-58, Cl. 209—415.

Finco, Inc.: See—
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Findesien, Kenneth G. Device for handling barrels, kegs and the like. 2,843,414, 7-15-58, Cl. 294—4.

Findlay, Albert J., to J. F. Russell, Jr. Beverage dispensing machine. 2,827,927, 3-25-58, Cl. 141—83.

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Findlay, Gordon R., to National Research Corp. Method of producing refractory metals. 2,826,491, 3-11-58, Cl. 75—84.4.

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Findlay, Robert A., to Phillips Petroleum Co. Treatment of polymers. 2,846,427, 8-5-58, Cl. 200—94.9.

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Fine, John D. Candy cane forming machine. 2,839,014, 6-17-58, Cl. 107—4.

Fine, Leon, & Associates: See—
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Fine, Milton, to American Dryer Corp. Electric hand dryer. 2,853,591, 9-23-58, Cl. 219—39.

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Fingerett, Joseph A., and F. A. Hill, to Librascope, Inc. Magnetic amplifiers. 2,827,608, 3-18-58, Cl. 323—80.

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Fink, Carl K., and K. L. Brown, to Union Carbide Corp. Vinyl-compatible resins based on 2,4-dimethyl-4-hydroxyethoxymethyl-1,5-pentanediol. 2,819,235, 1-7-58, Cl. 260—22.

Fink, Melvin M., to The Standard Oil Co. Liquid thermal diffusion apparatus. 2,850,167, 9-2-58, Cl. 210—176.

Fink, James S.: See—
Bonnell, Charles R., and Fink. 2,863,901.

Fink, Milton: See—
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Fink, Trevor: See—
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Fink, William C., P. F. Lynn, and M. Nordstrom, to Sylvania Electric Products, Inc. Method of and apparatus for preparation of highly flammable mixtures. 2,864,078, 12-16-58, Cl. 52—19.

Fink, Willis J. Girdling tool. 2,841,924, 7-8-58, Cl. 47—001.

Finke, Arno, to Firma Windmüller & Hölcher. Bag. 2,845,214, 7-29-58, Cl. 229—62.5.

Finkel, Leonard, J. S. Plontkowski, and C. J. Weidknecht, to Tele-Dynamics Inc. Limiter circuit. 2,821,629, 1-28-58, Cl. 250—27.

Finkel, Leonard, and I. P. Magasiny, to Tele-Dynamics Inc. Voltage controlled frequency modulated oscillator. 2,863,122, 12-2-58, Cl. 332—16.

Finkel, Oscar C.: See—
Kerley, Sam D., Kalb, and Finkel. 2,838,338.

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Finkel, Seymour S., to United States of America, Navy. Portable vacuum tube characteristic demonstrator. 2,838,849, 6-17-58, Cl. 35—19.

Finkelstein, Leo: See—
Loftin, James C., Finkelstein, and Wharton. 2,824,515.

Finkelstein, Morris B., to Radio Corp. of America. Relaxation oscillator circuit. 2,847,569, 8-12-58, Cl. 250—36.

Finken, Walter S.: See—
Frieder, Leonard P., and Finken. 2,825,112.

Finkes, George M., to The Union Fork and Hoe Co. Reinforced tool handle. 2,819,112, 1-7-58, Cl. 294—57.

Finlay, Alexander, to Westinghouse Air Brake Co. Apparatus for carrier intercommunication systems. 2,820,097, 1-14-58, Cl. 179—2.5.

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Finlayson, Donald, M. W. Alford, and W. P. Pfeil, to British Celanese Ltd. Process of making stiffened composite fabrics. 2,824,035, 2-18-58, Cl. 154—115.

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- Finlayson, Donald, and B. Krzesinski, to British Celanese Ltd. Cellulose triacetate fabrics of improved safe ironing temperature and process of heat treatment to obtain said fabrics. 2,862,785, 12-2-58, Cl. 8-131.
- Finlayson, Frank E., to General Electric Co. Steam flatiron. 2,861,363, 11-25-58, Cl. 38-77.
- Finley, Charles E. and R. E. Apparatus for partitioning a manifold. 2,864,350, 12-16-58, Cl. 123-52.
- Finley, George A., and G. W. Spieler, to Finco, Inc. Spray vehicle. 2,822,216, 2-4-58, Cl. 239-29.
- Finley, Harold D. Food receptacle. 2,843,287, 7-15-58, Cl. 226-20.
- Finley, Ralph E.: See—
- Finley, Charles E. and R. E. 2,864,350.
- Finlof, Clarence E.: See—
- Latimer, Edward W. and Finlof. 2,856,646.
- Finn, Charles O., to The Finn Equipment Co. Method of and apparatus for spreading comminuted material such as top soil and top soil containing seed and/or fertilizer. 2,818,682, 1-7-58, Cl. 47-58.
- Finn, Charles O., to The Finn Equipment Co. Devices for removing brush and shrubs and conditioning soil. 2,825,983, 3-11-58, Cl. 37-2.
- Finn, Charles O., to The Finn Equipment Co. Fibre mats and method of and apparatus for making the same. 2,842,897, 7-15-58, Cl. 47-9.
- Finn, Charles O., to The Finn Equipment Co. Nozzle assembly for mulch spreaders and the like. 2,844,914, 7-29-58, Cl. 47-9.
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- Finn, Robert S., to Selsmograph Service Corp. Radio location system. 2,828,485, 3-25-58, Cl. 343-105.
- Finn, William C. Gear operated wrench. 2,830,479, 4-15-58, Cl. 81-57.
- Finnburgh, Lewis H., Jr., and V. W. Trebules, said Trebules assignor to said Finnburgh. Antenna reflectors. 2,832,957, 4-29-58, Cl. 343-915.
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- Finnegan, Thomas J., 1/2 to R. Swan. Trigger finger rest for firearms. 2,865,127, 12-23-58, Cl. 42-69.
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- Finnerty, Joseph N., and W. F. Volkert, Jr., to Proctor & Schwartz, Inc. End cover member. 2,838,860, 6-17-58, Cl. 40-10.
- Finney, Ivan K., to United States of America, Navy. High voltage insulation mounting. 2,866,845, 12-30-58, Cl. 174-139.
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- Finney, Rex B.: See—
- Weber, John D., Finney and Ross. 2,855,663.
- Finney, Roy P., Jr., 40% to C. W. Bailey. Electrically controlled breathing apparatus. 2,830,583, 4-15-58, Cl. 128-142.
- Finney, Walter D.: See—
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- Finnie, David N.: See—
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- Finnie, David N., Associates: See—
- Norhom, Ragnar A. 2,834,495.
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- Flore, Vincent J., and O. Reich; said Reich assor. to said Flore. Driving points for piles. 2,864,241, 12-16-58, Cl. 61-53.
- Florito, J. Dan: See—
- Calabrese, Antonio. 2,832,273.
- Florito, Patsy F.: See—
- Albright, Frederick D. 2,822,495.
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- Grelat, Maurice, Floroni, and Kern. 2,853,492.
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- Albert, Harry E. 2,822,390.
- Albert, Harry E. 2,822,413.
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- Albert, Harry E. 2,840,517.
- Albert, Harry E., and Bentz. 2,822,414.
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- Firewel Industries: See—
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- Firl, Arthur C., to Combustion Engineering, Inc. Apparatus and method for heating steam. 2,865,344, 12-23-58, Cl. 122-478.
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- Fischer, George A. Method of producing aluminum carbide. 2,841,475, 7-1-58, Cl. 23-208.
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- Fischer, John P., to River Raisin Paper Co. Container for bulk package parts. 2,845,210, 7-29-58, Cl. 229-14.
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- Fischer, Joseph F. Breech bolt and firing pin safety mechanism for firearms. 2,824,402, 2-25-58, Cl. 42-70.
- Fischer, Joseph F. Safety mechanism for firearms. 2,856,718, 10-21-58, Cl. 42-70.
- Fischer, Julius G. Pipe carrying assembly for sealing association with a water well casing. 2,859,824, 11-11-58, Cl. 166-88.
- Fischer, Karl. Distributed amplifier arrangement. 2,863,007, 12-2-58, Cl. 179-171.
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- Fischer, Paul E., to E. G. Staude Mfg. Co., Inc. Rotary dewaterer for coated paper or cardboard blanks. 2,841,112, 7-1-58, Cl. 118-11.
- Fischer, Paul E., to E. G. Staude Mfg. Co., Inc. Timed bottom feeder. 2,852,255, 9-16-58, Cl. 271-32.
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- Fischer, Paul W., and R. A. Rogers, to Union Oil Co. of California. Drilling mud. 2,857,329, 10-21-58, Cl. 252-85.
- Fischer, Peter J. Drain sack holder. 2,853,072, 9-23-58, Cl. 128-283.
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- Fischer, Richard A., and L. F. Mauldin, to The Garrett Corp. Cabin pressure outflow valve. 2,830,521, 4-15-58, Cl. 98-15.
- Fischer, Robert L., to Cities Service Research and Development Co. Method for producing urea formaldehyde core binder resins. 2,861,980, 11-25-58, Cl. 260-71.
- Fischer, Roland R.: See—
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- Fischer, Rudolph F., to Shell Development Co. Preparation of acrylate esters. 2,858,330, 10-28-58, Cl. 260-486.
- Fischer, Rudolph F., and C. W. Smith, to Shell Development Co. Production of carbonyl-substituted ethanol esters. 2,857,422, 10-21-58, Cl. 260-488.
- Fischer, Samuel M., and H. P. Glass, to Fischer Bed Spring Co. Folding bed. 2,823,391, 2-18-58, Cl. 5-152.
- Fischer, Thomas, H. Kronacher, and F. Kaess, to Süddeutsche Kalkstickstoff-Werke A. G. Method and apparatus for nitrogenating calcium carbide. 2,838,379, 6-10-58, Cl. 23-279.
- Fischer, Walter, to Getreidedocken A. G. Apparatus for cutting the strip at the tops of bags. 2,840,163, 6-24-58, Cl. 161-42.
- Fischer, Wilbur F., to Esso Research and Engineering Co. Vinyl chloride polymer composition containing phenyl acrylate and a bisphenol. 2,824,079, 2-18-58, Cl. 260-318.
- Fischer, William R., to General Electric Co. Method of testing the conductivity of an electrical circuit. 2,825,025, 2-25-58, Cl. 324-51.
- Fischer-Colbrie, Erwin P., to General Electric Co. Color cathode ray image reproducing tube and method. 2,842,696, 7-8-58, Cl. 313-78.
- Fischett, Charles. Drain valve for plastic swimming pool. 2,838,768, 6-17-58, Cl. 4-177.
- Fischl, Fred B.: See—
- Scott, Robert W., and Fischl. 2,839,471.
- Fischl, Fred B., W. E. Waddey, and F. J. Beyerstedt, to Esso Research and Engineering Co. Extreme pressure lubricant composition. 2,827,433, 3-18-58, Cl. 252-46.7.
- Fischl, Fred B., and G. A. Welsgerber, to Esso Research and Engineering Co. Petroleum distillate fuels. 2,860,040, 11-11-58, Cl. 44-72.
- Fischl, Karl P. Combination dice and card game. 2,861,809, 11-25-58, Cl. 273-141.
- Fischman, Harry H., and E. J. Manella; said Manella assor. to said Fischman. Knockdown toy. 2,826,000, 3-11-58, Cl. 46-22.
- Fiseller, Arnoldus G., to P. J. Plaisier. Clock, driven by a weight. 2,850,867, 9-9-58, Cl. 58-2.
- Fish, Keith A.: See—
- Rosen, Charles A., Fish, and Rothenberg. 2,830,274.
- Fish, Marion P., to Sumner Iron Works, Inc. Remote control set wares. 2,861,606, 11-25-58, Cl. 143-120.
- Fish Products Co.: See—
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- Fish, Robert C., to R. L. Persons. Regulating control valves. 2,833,304, 5-6-58, Cl. 137-495.
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- Fish, Walter Y.: See—
- Linhart, Theo F., Jr., Fish, and Hixson. 2,851,574.
- Fisher, Albert A.: See—
- Seller, William. 2,835,030.
- Fisher, Alec, and W. B. Penn, to General Electric Co. Dynamoelectric machine. 2,837,069, 6-3-58, Cl. 810-45.
- Fisher, Andrew J., to Majac, Inc. Injector for impact pulverizer or the like. 2,821,346, 1-28-58, Cl. 241-39.
- Fisher, Baxter. Emergency brakes for tractors. 2,828,643, 4-1-58, Cl. 74-481.
- Fisher, Benjamin: See—
- Nelson, Morris D., and Fisher. 2,840,645.
- Fisher, Berne N., to Standard Coil Products Co., Inc. Frequency selector. 2,826,687, 3-11-58, Cl. 250-20.
- Fisher, Bruce S.: See—
- Cope, Arthur C., and Fisher. 2,849,440.
- Fisher, Cecil L.: See—
- Fisher, Frank and C. L. 2,849,829.
- Fisher, Charles B. Telegraph receivers. 2,835,734, 5-20-58, Cl. 178-70.
- Fisher, Charles P., to Sigma Instruments, Inc. Stepping motor. 2,834,896, 5-13-58, Cl. 310-49.
- Fisher, Charles R., Jr.: See—
- Morris, Frank A., Paul, and Fisher. 2,854,521.
- Fisher, Chester D., to Sprout, Waldron & Co., Inc. Pellet mill. 2,845,036, 7-29-58, Cl. 107-14.
- Fisher, Chester D., to Sprout, Waldron & Co., Inc. Shaker drive. 2,865,210, 12-23-58, Cl. 74-61.
- Fisher, Chester D., and G. Marchal, Jr., to Sprout, Waldron & Co., Inc. Bulk material truck. 2,865,521, 12-23-58, Cl. 214-83.28.
- Fisher, Delbert P., to General Motors Corp. Master cylinder check valve. 2,827,918, 3-25-58, Cl. 137-493.8.
- Fisher, Delphis. Receptacle holder. 2,861,764, 11-25-58, Cl. 248-146.
- Fisher, Earl E.: See—
- Cantrell, Troy L., and Fisher. 2,862,800.
- Craig, Wilmoit W., and Fisher. 2,852,353.
- Fisher, Edward I.: See—
- Allen, Howard G., and Fisher. 2,857,506.
- Fisher, Eugene F., Jr.: See—
- Milleville, Bertram J., and Fisher. 2,855,940.
- Fisher, Evan D., and J. E. Spates, to United States of America. Army. Bomb safety wire shear device. 2,850,973, 9-9-58, Cl. 102-2.
- Fisher, Frank and C. L. Trotline leader and hook carrying case. 2,849,829, 9-2-58, Cl. 43-57.5.
- Fisher, Frank C.: See—
- Alsop, Reese F. 2,829,818.
- Fisher Gauge Works Ltd.: See—
- Fisher, William F. 2,832,109.
- Fisher, Gene J., to Celanese Corp. of America. Ketone reactions. 2,844,622, 7-22-58, Cl. 260-486.
- Fisher, Gene J., and A. F. MacLean, to Celanese Corp. of America. Production of polyolefinic acyloxy compounds. 2,838,661, 6-10-58, Cl. 260-484.
- Fisher, George A. Method of processing fresh fruit. 2,848,333, 8-19-58, Cl. 99-102.

- Fisher, George C. Soft corn shields. 2,827,050, 3-18-58, Cl. 128-153.
- Fisher, George E., to Treat, Inc. Resistance unit. 2,856,496, 10-14-58, Cl. 201-69.
- Fisher, George E., to Treat, Inc. Electrical heating elements. 2,866,062, 12-23-58, Cl. 201-63.
- Fisher, George F., and H. E. Dillon, to Midland Mfg. Co., Inc. Piezoelectric crystal assembly. 2,824,219, 2-18-58, Cl. 250-9.4.
- Fisher, Glenn H. Combined minnow buckets and fish lures. 2,853,828, 9-30-58, Cl. 43-56.
- Fisher Governor Co.: See—
- Wright, Harold B. 2,826,213.
- Fisher, Hardin Y., to Controls Co. of America. Snap acting electric switch. 2,821,588, 1-28-58, Cl. 200-67.
- Fisher, Herman G.: See—
- Crawford, Ralph W., Sly, and Fisher. 2,835,074.
- Fisher Industries, Inc.: See—
- Fisher, Robert C. 2,866,372.
- Fisher, James L.: See—
- Stufflebeam, Clyde E., and Fisher. 2,852,330.
- Fisher, James W., and H. Bates, to British Celanese Ltd. Process for making cellulose acetate of low acetyl value by heterogeneous ripening. 2,856,401, 10-14-58, Cl. 260-230.
- Fisher, John, to The Warner & Swasey Co. Filling detector for a weaving machine. 2,841,186, 7-1-58, Cl. 189-370.
- Fisher, John E.: See—
- Foller, James A. C., and Fisher. 2,852,767.
- Fisher, John G.: See—
- Straley, James M., and Fisher. 2,835,661.
- Straley, James M., and Fisher. 2,857,371.
- Straley, James M., and Fisher. 2,857,373.
- Straley, James M., and Fisher. 2,865,909.
- Fisher, John G. Irrigation ditch valve. 2,854,823, 10-7-58, Cl. 61-28.
- Fisher, John, Jr. Electric portable hot water heater. 2,859,326, 11-4-58, Cl. 219-38.
- Fisher, John R., to The Dow Chemical Co. Method for modifying the growth characteristics of plants. 2,837,417, 6-3-58, Cl. 71-27.
- Fisher, John T., to Stewart-Warner Corp. Overheat safety device. 2,848,657, 8-19-58, Cl. 317-132.
- Fisher, Joseph R.: See—
- Punton, Charles W., and Fisher. 2,851,388.
- Fisher, Joseph R., to Bell Telephone Laboratories, Inc. Method for making ceramic articles. 2,847,314, 8-12-58, Cl. 106-39.
- Fisher, Joseph V. Stacked coplanar antenna array. 2,847,669, 8-12-58, Cl. 343-727.
- Fisher, Julius L.: See—
- Richardson, William S., and Fisher. 2,856,158.
- Fisher, Paul C. Universal type refill cartridge for ball point pens. 2,860,602, 11-18-58, Cl. 120-42.4.
- Fisher, Preston B., to Swayne-Robinson & Co. Metal working vise with bending rollers. 2,832,395, 4-29-58, Cl. 153-54.
- Fisher-Price Toys, Inc.: See—
- Crawford, Ralph W., Sly, and Fisher. 2,835,074.
- Dunstan, Mary E. 2,833,083.
- Fisher, Richard A.: See—
- Bronstien, Edward L., Jr., and Fisher. 2,855,878.
- Fisher, Richard F. M.: See—
- Somerville, Ian C., and Fisher. 2,824,816.
- Fisher, Robert A., to Bioform Corp. Extraction of ergosterol and ergosterol-like sterols from yeast and analogous products. 2,865,934, 12-23-58, Cl. 260-397.25.
- Fisher, Robert C., to Fisher Industries, Inc. Bolt non-rotatively secured to plate by struck out shank portion. 2,866,372, 12-30-58, Cl. 85-9.
- Fisher, Robert E. Hydraulic scales. 2,830,804, 4-15-58, Cl. 265-47.
- Fisher, Robert H., Jr.: See—
- Footo, Richard L., and Fisher. 2,848,703.
- Fisher, Roy R. Steam vaporizer. 2,843,891, 7-22-58, Cl. 21-119.
- Fisher Scientific Co.: See—
- Hulick, Harry C., Jr. 2,829,528.
- Fisher, Simon, and H. E. Bach, to National Electric Welding Machines Co. Forming rolls having a curved forming shoe tangential to one roll on a line connecting the axes of the rolls. 2,858,874, 11-4-58, Cl. 153-54.
- Fisher, Thomas: See—
- Graef, Charles G., and Fisher. 2,845,681.
- Fisher, Valentine W. F.: See—
- Walker, Eric E., Shaw, and Fisher. 2,825,656.
- Fisher, W. Reuben. Bronze and steel coiled bearing. 2,852,322, 9-16-58, Cl. 308-237.
- Fisher, Walter S., to General Motors Corp. Combustion chamber. 2,826,186, 3-11-58, Cl. 123-191.
- Fisher, William F., to Fisher Gauge Works Ltd. Assembly die casting apparatus. 2,832,109, 4-29-58, Cl. 22-68.
- Fisher, Hermann, Helms, to Franz Muller Maschinenfabrik. Electrical control apparatus. 2,832,027, 4-22-58, Cl. 318-421.
- Fishman, Norman: See—
- Miller, Allyn C., and Fishman. 2,837,435.
- Fisk, Bert: See—
- True, Virgil, and Fisk. 2,851,662.
- Fisk, Charles F.: See—
- Childers, Clifford W., and Fisk. 2,820,773.
- Fisk, James B.: See—
- Croftutt, George B., Jr., and Fisk. 2,846,512.
- Fisk, James C. Gauge. 2,822,149, 4-29-58, Cl. 33-147.
- Fisk, John W. Combination bait holder and sinker. 2,821,046, 1-28-58, Cl. 48-44.2.
- Fiske, Paul E. Hermetically sealed electronics package. 2,827,197, 3-18-58, Cl. 220-50.
- Fiske, Paul E. Electronics package. 2,857,558, 10-21-58, Cl. 819-101.
- Fisler, Leland H.: See—
- Ahlquist, Russell W., and Fisler. 2,841,432.
- Fismen, Clifford M. Music holder for marching bandmen. 2,828,576, 4-1-58, Cl. 45-59.
- Fister, Aloysius J., to McGraw-Edison Co. Protectors for electric circuits. 2,837,614, 6-3-58, Cl. 200-120.
- Fitch, Elliot B.: See—
- Stavenger, Paul L., and Fitch. 2,840,524.
- Fitch, Ernest C., Jr.: See—
- Delly, Frederic H., and Fitch. 2,864,403.
- Fitch, Fred T., and D. S. Russell, to United States of America. Atomic Energy Commission. Separation of plutonium from elements having an atomic number not less than 92. 2,852,338, 9-16-58, Cl. 23-14.5.
- Fitch, Frederick T., and A. J. Crulshank, to United States of America. Atomic Energy Commission. Uranium recovery. 2,858,187, 10-28-58, Cl. 23-14.5.
- Fitch, Frederick T., and P. C. Miller, to W. R. Grace & Co. Preparation of fluosilanes. 2,865,706, 12-23-58, Cl. 23-14.
- Fitch, Howard L. Combination coat and trouser hanger. 2,819,002, 1-7-58, Cl. 223-88.
- Fitch, Howard M. Pesticidal compositions comprising dimethyl carbamates of dimethyl amino and hetero-substituted methyl phenols and method of using same. 2,843,519, 7-15-58, Cl. 167-30.
- Fites, Cyril B., to Wagner Electric Corp. Emergency relay valve for tractor trailer brake system. 2,832,646, 4-29-58, Cl. 303-28.
- Fites, Cyril B., to Wagner Electric Corp. Tractor protector valve. 2,859,763, 11-11-58, Cl. 137-102.
- Fitz, Robert J. Display stand. 2,848,110, 8-19-58, Cl. 211-137.
- Fitt, Theodore C.: See—
- Fleming, Edward P., and Fitt. 2,834,653.
- Fitter, Charles F., to Eastman Kodak Co. Continuous optical copier. 2,823,579, 2-18-58, Cl. 88-24.
- Fitter, Charles F., and T. G. Spezio, to Eastman Kodak Co. Negative holder. 2,855,822, 10-14-58, Cl. 88-24.
- Fitton, William A., and W. G. Parker. Safety pallet-storage aid. 2,828,040, 3-25-58, Cl. 214-730.
- Fitzner, Erich, to Siemens-Plania-Werke Akt., Fuer Kohle-fabrikate Method of producing heat resisting metallic materials and formed bodies. 2,844,492, 7-22-58, Cl. 117-66.
- Fitz Gerald, Alan S. Binary counting system. 2,821,638, 1-28-58, Cl. 307-88.
- Fitzgerald, Albert J., to General Electric Co. Glass-retainer structure for cabinet. 2,849,267, 8-26-58, Cl. 312-7.
- Fitzgerald, Cornelius G., C. P. Haber, and E. A. Lawton, to United States of America. Army. Preparation of substituted phosphinic nitriles. 2,853,517, 9-23-58, Cl. 260-551.
- Fitzgerald, Frank S.: See—
- Chittum, Jack O., and Fitzgerald. 2,844,020.
- Fitzgerald, Gilbert F.: See—
- Roepke, John H. 2,834,532.
- Fitzgerald, Harold G., to Victorite Industries, Inc. Apparatus for presenting market quotations by optical projection means. 2,824,490, 2-25-58, Cl. 88-24.
- Fitz Gerald, Harold G., to Victorite Industries, Inc. Over-head projector apparatus. 2,828,666, 4-1-58, Cl. 88-24.
- Fitzgerald, Harold J., to Superdisplay, Inc. Display cabinet for confections. 2,846,284, 8-5-58, Cl. 312-119.
- Fitzgerald, Harold J., to Superdisplay, Inc. Food warmer. 2,863,979, 12-9-58, Cl. 219-35.
- Fitzgerald, Harry G.: See—
- Henderson, Charles L., and Fitzgerald. 2,865,783.
- Fitzgerald, Helman P. Soil fracturing point wing shank and holder. 2,857,835, 10-28-58, Cl. 97-215.
- Fitzgerald, John R. Wax applicator for fruits, vegetables and the like. 2,821,957, 2-4-58, Cl. 118-13.
- Fitzgerald, John R. Fruit and vegetable dryer. 2,829,444, 4-3-58, Cl. 34-95.
- Fitzgerald, Ray H. Carton for fragile articles. 2,820,586, 1-21-58, Cl. 229-28.
- Fitzgerald, William B.: See—
- Lewis, Morgan S. 2,848,222.
- Fitzgerald, William B. Stamp vending machines. 2,865,699, 12-23-58, Cl. 312-39.
- Fitzgerald, William P.: See—
- Banes, Fred W., and Fitzgerald. 2,838,456.
- Fitzgerald, William P., and P. V. Smith, Jr., to Esso Research and Engineering Co. Resin composition containing epoxidized hydrocarbon polymer as resin plasticizers. 2,842,513, 7-8-58, Cl. 260-30.4.
- Fitz Gerald, William P., J. F. Nelson, and O. C. Slotterbeck, to Esso Research and Engineering Co. Odor improvement of petroleum resins with vanillin. 2,857,361, 10-21-58, Cl. 260-45.95.
- Fitz Maurice, Walter A.: See—
- Bennett, William O., Jr., Fitz Maurice, and Mutter. 2,824,198.
- Fitzpatrick, Hugh F.: See—
- Kalmar, Arthur F., and Fitzpatrick. 2,833,656.
- Fitzpatrick, John T.: See—
- Hill, Fred N., and Fitzpatrick. 2,866,761.

- Fitzsimmons, Harold C., to The Sharples Corp. Centrifugal separator. 2,820,589, 1-21-58, Cl. 233-20.
- Fitzsimmons, Kenneth W.: See—
- Shields, James R., Barth, and Fitzsimmons. 2,830,467.
- Fitzsimmons, Lloyd R.: See—
- Freeling, Charles T., and Fitzsimmons. 2,854,243.
- Fitzwater, Robert M.: See—
- Rodriguez-Torrent, Ralph, and Fitzwater. 2,844,507.
- Fitzwilliam, James W., E. A. Glenham, and F. J. Moore, to The Texas Co. Catalysts for elevated pressure-moderate temperature reactions of carbon monoxide. 2,830,080, 4-8-58, Cl. 260-597.
- Fixture Hardware Corp.: See—
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- Keil, Henry P. 2,857,150.
- Fizzell, James L. Liquid fuel burner and hood. 2,821,970, 2-4-58, Cl. 126-271.2.
- Fjeldsted, Norman B.: See—
- D'Nelly, Gregg O., and Fjeldsted. 2,820,143.
- Fjellstedt, Thorsten A., to McGraw-Edison Co. Disconnecting switch. 2,830,144, 4-8-58, Cl. 200-48.
- Flaatten, Kjell L. Piston ring remover. 2,862,290, 12-2-58, Cl. 29-222.
- Flachbarth, Charles: See—
- Blinn, Glenn E., and Flachbarth. 2,824,578.
- Fladmark, Thor. Turning cranes. 2,860,789, 11-18-58, Cl. 212-58.
- Flagg, John E., and J. E. Walsh, to D. M. Clark. Flexible joint for inflatable garments. 2,834,965, 5-20-58, Cl. 2-21.
- Flagg, Raymond P.: See—
- Anderson, Robert F., Flagg, and Osen. 2,843,647.
- Flagler, Dudley W.: See—
- Purcell, Edward J., Flagler, and Harville. 2,856,858.
- Flahan, James G. Tape attaching device for reels. 2,859,920, 11-11-58, Cl. 242-74.1.
- Flahive, Thomas J., and J. L. Hunter. Bookholder. 2,834,149, 5-13-58, Cl. 45-85.
- Flair, Henry J., to Illinois Tool Works. Gear timing device. 2,865,258, 12-23-58, Cl. 90-4.
- Flam, Abraham. Dry mop dust cleaner. 2,863,163, 12-0-58, Cl. 15-142.
- Flamm, Thomas J., to Allis-Chalmers Mfg. Co. Combined bumper and pump mounting for tractors. 2,866,510, 12-30-58, Cl. 180-53.
- Flan, Anthony, and H. N. Miller, to Oakton Engineering Corp. Control mechanism to coordinate a sound reproducer with a program source. 2,834,840, 5-13-58, Cl. 179-100.1.
- Flanagan, Charles D., to Metals & Controls Corp. Thermostats. 2,863,025, 12-2-58, Cl. 200-138.
- Flanagan, Chester A. Trailer and hitch construction. 2,830,828, 4-15-58, Cl. 280-414.
- Flanagan, Hubert W. Universal coil winding machine. 2,846,156, 8-5-58, Cl. 242-9.
- Flanders, Ernest V., by Jones and Lamson Machine Co. Method of grinding, including grinding wheel forming. Re. 2,448, 4-1-58, Cl. 51-283.
- Flanigan, Frank M., to United States of America, Army. Membrane door. 2,854,070, 9-30-58, Cl. 160-113.
- Flannagan, Alfred, to National Research Development Corp. Gyroscope apparatus. 2,846,890, 8-12-58, Cl. 74-547.
- Flannery, John P.: See—
- Stelljes, Charles R., and Flannery. 2,844,965.
- Flasch, Helmut, to Farbenfabriken Bayer Aktiengesellschaft. New cadmium sulfide yellow pigments. 2,819,175, 1-7-58, Cl. 106-301.
- Flaska, Robert. Spinner fishing lure. 2,833,079, 5-6-58, Cl. 43-42.34.
- Flatman, Elmer H. Gate. 2,860,428, 11-18-58, Cl. 39-5.
- Flatow, Tobias, to Jersey Production Research Co. Inclino-meter. 2,851,784, 9-16-58, Cl. 83-205.
- Flatt, James H., and H. J. Cromwell, to General Motors Corp. Electric switch. 2,820,120, 1-14-58, Cl. 200-113.
- Flauder, Alfred J., to A. M. Plater. Rotatable mount for trophies. 2,843,959, 7-22-58, Cl. 41-10.
- Flax, Alex G. Binding post. 2,818,867, 1-7-58, Cl. 129-12.
- Fleck, Lucile H., and S. H. Bunchez. Method of reconditioning exposed and developed photographic film. 2,846,334, 8-5-58, Cl. 117-63.
- Fleck, Raymond N., to Union Oil Co. of California. Separation of hydrocarbons. 2,842,484, 7-8-58, Cl. 202-39.5.
- Fleckenstein, Hans, to Licentia Patent-Verwaltungs-G. m. b. H. Lamination for stacks in asynchronous. 2,830,209, 4-8-58, Cl. 310-216.
- Fleckenstein, Hans, and G. Steinert, to Licentia Patent-Verwaltungs-G. m. b. H. Electric motor. 2,821,640, 1-28-58, Cl. 310-68.
- Fleckenstein, Lee J.: See—
- Dimond, Harold L., Fleckenstein, and Shradler. 2,848,456.
- Flecker, Howard D., to Unexcelled Chemical Corp. Window sash mounting and locking arrangement. Re. 24,552, 10-21-58, Cl. 20-52.2.
- Fleet, John H. Means for observing boreholes. 2,849,530, 8-26-58, Cl. 178-7.2.
- Fleharty, Gerald L., to Dempster Mill Mfg. Co. Priming pump. 2,857,861, 10-28-58, Cl. 103-113.
- Fleischacker, Herman: See—
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- Viola, Alfred, Fleischacker, Woods, and Bolgiano. 2,836,630.
- Fleischer, Elliot. Unit-packed cigarette-and-holder of cigarette extensible type. 2,820,462, 1-21-58, Cl. 131-11.
- Fleischer, Henry, and J. Rogg. Fluid flow control fitting. 2,851,060, 9-8-58, Cl. 138-46.
- Fleischhauer, Richard, to Cassella Farbwerke Mainkur Akt. Polyoxy dyestuffs. 2,833,756, 6-6-58, Cl. 260-171.
- Fleischmann, Marcelle and Edwin M., Foundation, Inc., The: See—
- Kahn, Morton C., and Offenhauser. 2,861,132.
- Fleisher, Harold, to International Business Machines Corp. "Exclusive or" logical circuits. 2,850,647, 9-2-58, Cl. 307-88.5.
- Fleishacker, Alan H. Method of inhibiting corrosion in tankers. 2,845,328, 7-29-58, Cl. 21-2.3.
- Fleiss, Victor P. Meat tenderizer. 2,830,317, 4-15-58, Cl. 17-25.
- Fleissner, Gerold: See—
- Fleissner, Hans and G. 2,835,047.
- Fleissner, Johann and G. 2,825,936.
- Fleissner, Hans and G., to Fleissner & Sohn. Method and apparatus for willow drying. 2,835,047, 5-20-58, Cl. 34-25.
- Fleissner, Johann and G., to Fleissner & Sohn Maschinenfabrik. Apparatus for feeding fibrous materials. 2,825,936, 3-11-58, Cl. 19-105.
- Fleissner & Sohn: See—
- Fleissner, Hans and G. 2,835,047.
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- Fleissner, Johann and G. 2,825,936.
- Flemer, William, 3rd, to Princeton Nurserymen's Research Associates. Plant digging machine. 2,835,992, 5-27-58, Cl. 37-2.
- Fleming, Burritt G. Power operated vibrators. 2,829,527, 4-8-58, Cl. 74-61.
- Fleming, Burritt G. Power operated vibrators. 2,829,520, 4-8-58, Cl. 74-87.
- Fleming, Charles A., to Borg-Warner Corp. Coating removal method. 2,821,491, 1-28-58, Cl. 134-6.
- Fleming, Charles V. Conveyor for poultry. 2,840,041, 6-24-58, Cl. 119-82.
- Fleming, David H., Jr.: See—
- Blensiek, Chester E., Kurzinski, and Fleming. 2,828,956.
- Fleming, Edward P., and T. C. Fitt, to American Smelting and Refining Co. Production of sulfur from hydrogen sulfide and sulfur dioxide. 2,834,653, 6-13-58, Cl. 23-225.
- Fleming, Harold W., and E. E. Reimeler, to National Cylinder Gas Co. Selective hydrogenation catalyst and process for producing same. 2,840,531, 6-24-58, Cl. 262-455.
- Fleming, Howard M., Jr., and J. F. Scully, to Monroe Calculating Machine Co. Clamping circuit means. 2,828,417, 3-25-58, Cl. 250-27.
- Fleming, Irma S. Proof reader guide. 2,865,132, 12-23-58, Cl. 45-61.
- Fleming, Jack F., to Curtiss-Wright Corp. Plastics Division. Sunglasses for protecting the eyes from sun rays directed to the side of the head. 2,824,309, 2-25-58, Cl. 2-14.
- Fleming, James D., and H. F. Reinhart, to General Motors Corp. Combustion chamber for internal combustion engine. 2,851,010, 9-9-58, Cl. 123-32.
- Fleming, John J., to United States Rubber Co. Adhesion of textile fabric to butyl rubber. 2,839,443, 6-17-58, Cl. 154-139.
- Fleming, John S.: See—
- Fleming, Margaret E. 2,856,938.
- Fleming, Margaret E. 2,856,939.
- Fleming, Jonathan B., to Bailey Meter Co. Relief valve for pressure measuring apparatus. 2,847,032, 8-12-58, Cl. 137-785.
- Fleming, Kenneth H.: See—
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- Flexible Mfg. Corp.: See—
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- Flynn, Elwin E. Heat transfer apparatus. 2,856,161, 10-14-58, Cl. 257-156.
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- Folberth, William M., to Bear Archery Co. Archery bow. 2,844,136, 7-22-58, Cl. 124-23.
- Foldes, Stephen, and G. D. Kriebel, to The Beryllium Corp. Beryllium containing nickel, manganese, copper alloys. 2,829,970, 4-8-58, Cl. 75-159.
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- Foley, Daniel E., to American Telephone and Telegraph Co. Selective station calling system. 2,845,478, 7-29-58, Cl. 178-4.1.
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- Foley, Michael P., to Western Precipitation Corp. Control circuit for electro-magnetic rappers for precipitators. 2,858,900, 11-4-58, Cl. 183-7.
- Foley, Robert T., and E. V. Raymond, to General Electric Co. Plated porous materials and method of making the same. 2,846,759, 8-12-58, Cl. 29-191.2.
- Foley, Russell W. Agitator drive for fertilizer spreader. 2,828,052, 3-25-58, Cl. 222-177.
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- Folk, Joseph, to U. S. Slicing Machine Co., Inc. Slicing machine having a slice thickness adjusting means. 2,845,970, 8-5-58, Cl. 146-95.
- Folkard, J. S. & F., Ltd.: See—
Youthed, Sidney E. 2,860,372.
- Folkers, Karl: See—
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- Folkers, Karl, and C. Shunk, to Merck & Co., Inc. Benzimidazole derivatives. 2,860,131, 11-11-58, Cl. 260-211.5.
- Folkers, Karl A., and C. H. Shunk, to Merck & Co., Inc. 8'-deoxyriboflavin and processes for preparing the same. 2,847,413, 8-12-58, Cl. 260-251.5.
- Folkerts, Walter E., to Chrysler Corp. Fluid pressure actuated power booster apparatus having variable reaction means. 2,828,721, 4-1-58, Cl. 121-41.
- Folkins, Hillis O., and E. L. Miller, to The Pure Oil Co. Preparation of organic thiols. 2,820,060, 1-14-58, Cl. 260-609.
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- Folkner, Frithjof. Arrangement in dismountable office swivel chairs. 2,865,430, 12-23-58, Cl. 155-95.
- Folks, Eugene F., to Lock Joint Pipe Co. Pipe-revolving apparatus. 2,842,272, 7-8-58, Cl. 214-1.
- Foll, John V., P. W. Sieber, and A. A. Kirchel, to Muirhead & Co., Ltd. Facsimile telegraph scanning mechanism. 2,839,603, 6-17-58, Cl. 178-7.1.
- Folland Aircraft Ltd.: See—
Petter, William E. W. 2,841,340.
- Foller, James A. C., and J. E. Fisher. Information dissemination system. 2,852,767, 9-16-58, Cl. 340-225.
- Follett, Archie E.: See—
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- Folley, Henry A. Pump mechanisms of water pistols. 2,856,863, 10-21-58, Cl. 103-153.
- Follows, Alan G., to Allied Chemical & Dye Corp. Manufacture of potassium bicarbonate and potassium carbonate. 2,837,404, 6-3-58, Cl. 23-63.
- Follows, John W. Chair, sofa, or similar article. 2,838,100, 6-10-58, Cl. 155-191.
- Folly, John L., to Radio Corp. of America. Automatic racking apparatus. 2,829,477, 4-8-58, Cl. 53-160.
- Folsom, George I., to Scott & Williams, Inc. Knitting method and machine. 2,829,606, 4-5-58, Cl. 66-13.
- Foltis, Anestis, to Knit Wear Patents, Inc. Slidable fastener. 2,824,352, 2-25-58, Cl. 24-205.15.
- Foltis, Anestis, to Knit Wear Patents, Inc. Slide fastener with detachable smoothing means. 2,840,877, 7-1-58, Cl. 24-205.15.
- Foltis, Anestis, and P. Kates. Drip retaining attachment for an umbrella. 2,838,058, 6-10-58, Cl. 135-48.
- Foltz, Gerald G., to United Aircraft Products, Inc. Engine starting system. 2,846,995, 8-12-58, Cl. 123-179.
- Foltzer, Albert H.: See—
Edrich, Paul, Foltzer, Henry, Koslo, Meyer, Osterhus, Richards, Snowball, and Tittle. 2,864,293.
- Folwell, John H., and W. C. Eaton, to Eastman Kodak Co. Paper mount for transparencies. 2,842,883, 7-15-58, Cl. 40-158.
- Fonda, Allen B., to General Electric Co. Frozen fruit juice dispenser. 2,826,471, 3-11-58, Cl. 312-36.
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- Foner, Samuel N., and R. L. Hudson, to the United States of America as represented by the Secretary of the Navy. Mass spectrometer. 2,829,259, 4-1-58, Cl. 250-41.9.
- Fong, Samuel G., to International Telephone and Telegraph Corp. Adaptor device for image tubes. 2,857,589, 10-21-58, Cl. 340-369.
- Fong, Samuel G., and H. W. G. Salinger, to International Telephone and Telegraph Corp. Electron multiplier. 2,824,253, 2-1-58, Cl. 313-105.
- Fonken, Gunther S.: See—
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- Fonken, Gunther S., to The Upjohn Co. Process for making cortisone. 2,848,611, 7-15-58, Cl. 260-397.45.
- Fonner, Dale E.: See—
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- Fonner, Dale E., to Miles Laboratories, Inc. Blood test. 2,838,377, 6-10-58, Cl. 23-230.
- Fonner, Dale E., and G. F. Collins, to Miles Laboratories, Inc. Stabilized diethylstilbestrol diphosphate solution and method of preparing same. 2,828,244, 3-25-58, Cl. 167-65.
- Font, Ramon, to Premier Research Laboratories, Inc. Temperature-controlled enclosure for electrical components. 2,844,742, 7-22-58, Cl. 310-9.
- Fontaine, Elie, to Electricite de France (Service National). Partial-injection water turbines. 2,828,104, 3-25-58, Cl. 253-26.
- Fontana, Frank J., to Richfield Oil Corp. Apparatus for fragmenting pitch. 2,840,853, 7-1-58, Cl. 18-24.
- Fonteln, Freerk J., to Stamcarbon N. V. Screening apparatus. 2,833,413, 5-6-58, Cl. 209-362.
- Fonteln, Freerk J., to Maatschappij voor Kolenbewerking Stamcarbon N. V. Centrifugal method and means for continuously fractionating solid particles in liquid suspension thereof. 2,835,387, 5-20-58, Cl. 209-211.
- Fonteln, Freerk J., to Stamcarbon N. V. Process for separating a mixture of solid particles. 2,860,782, 11-18-58, Cl. 209-172.5.
- Fonteln, Freerk J., and C. Dijkman, to Stamcarbon N. V. Process for the separation according to specific gravity of solids of different specific gravity and particle size. 2,819,795, 1-14-58, Cl. 209-211.
- Food Giant Markets, Inc.: See—
Brodbeck, Almer H. 2,843,110.
- Brodbeck, Almer H., and Reinhardt. 2,843,199.
- Reinhardt, Harold C. 2,860,696.
- Food Industries Co., Inc.: See—
Vaupel, Edwin A. 2,825,654.
- Food Machinery and Chemical Corp.: See—
Belk, Wilber C. 2,840,236.
- Belk, Wilber C. 2,846,943.
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- Bradford, John A. 2,840,090.
- Brink, Edwin H. 2,862,541.
- Carr, James P. 2,840,300.
- Cassil, Carroll C., and Yaffe. 2,832,716.
- Day, Carroll E. 2,856,691.
- De Back, William. 2,866,486.
- Elam, Jess L. 2,866,358.
- Fox, Richard D., and Skog. 2,859,856.
- Gates, Robert L., and Dorschner. 2,865,730.
- Gaubert, Rene J. 2,857,042.
- Gaubert, Rene J. 2,862,426.
- Gerwe, Raymond D., and Slade. 2,866,709.
- Greenspan, Frank P., and Gall. 2,857,349.
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- Greenspan, Frank P., and Pepe. 2,826,556.
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- Griffith, Clifford J., and Carr. 2,857,219.
- Hait, James M. 2,853,108.
- Hart, Harold W. 2,827,877.
- Heiberger, Charles A., and Thomas. 2,832,758.
- Hoffman, John D., Jr., and Hait. 2,843,251.
- Hoffmeister, Hans G. 2,844,076.
- Kalmar, Arthur F., and Fitzpatrick. 2,833,656.

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 Kerr, Charles E., and Galloway. 2,840,375.
 Kester, George W. 2,818,830.
 Kilburn, Robert W., and Hickey. 2,847,334.
 Konle, Robert L. 2,850,003.
 Kucera, Joseph B. 2,818,929.
 Linder, Seymour M., and Greenspan. 2,837,570.
 Lindsay, Wesley N. 2,835,483.
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 Luhdorf, Frederick H., Creed, and Puccinelli. 2,827,937.
 Margules, Paul H., and Winters. 2,860,039.
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 Patterson, Joseph M. 2,828,158.
 Peterson, Merle H., Adams, and Engnell. 2,827,842.
 Pianfetti, John A., and Porter. 2,863,924.
 Pullen, Milton W., Jr. 2,847,202.
 Rankin, Dan R. 2,827,855.
 Richards, John R. 2,856,606.
 Rose, Boyd W. 2,866,484.
 Sheldon, Fred R., McEwen, and Price. 2,822,236.
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 Stillwell, Glenn E. 2,818,569.
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 Van Slyck, Bert R., and Kelly. 2,866,549.
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 Wilson, Clifford K., Mount, and Jabbusch. 2,862,535.
- Food Technology, Inc.: See—
 Glabe, Elmer F. 2,827,378.
- Foot, Ronald A., to The Harshaw Chemical Co. Material feeding device. 2,843,721. 7-15-58. Cl. 219-44.
- Foot, Stanley G., to International Standard Electric Corp. Glance for entry of submarine cables into repeater housings. 2,838,596. 6-10-58. Cl. 174-152.
- Foot, George W. Clamps. 2,821,762. 2-4-58. Cl. 24-81.
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- Foot, Alton G., and W. F. Hodge, to General Electric Co. Infrared ray generating device. 2,864,025. 12-9-58. Cl. 313-279.
- Foot Bros. Gear and Maching Corp.: See—
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- Foot-Burt Co., The: See—
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- Foot, Daniel J.: See—
 Soref, Harry E. 2,824,439.
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- Foot, Howard L., to General Dynamics Corp. Pulse counting circuit. 2,822,471. 2-4-58. Cl. 250-27.
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- Foot, James E.: See—
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- Forbes, Charles W. Fabric leash for animals. 2,821,168. 1-28-58. Cl. 119-109.
- Forbes, Duncan D.: See—
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- Forbes, Edward A. Reciprocal to rotary converter. 2,856,781. 10-21-58. Cl. 74-56.
- Forbes, Martin, P. György, and F. Zilliken, to The Trustees of The University of Pennsylvania. Substance having antioxidant activity and its preparation from yeast. 2,865,809. 12-23-58. Cl. 167-81.
- Forbes, Merle W. Raisin gathering apparatus. 2,837,209. 6-3-58. Cl. 209-75.
- Forbes, Sydney, to Columbia-Southern Chemical Corp. Mercury cell. 2,848,407. 8-19-58. Cl. 204-219.
- Forbush, Lothrop M.: See—
 Thorne, Maurice A., and Forbush. 2,859,839.
- Forchelli, Americo L., to General Appliance & Film Corp. Copolymers of N-vinylpyrrolidone and diallyl esters of di-basic acids. 2,831,836. 4-22-58. Cl. 260-78.5.
- Forcia, Frances, and M. A. Bunning. Pastry server. 2,862,754. 12-2-58. Cl. 294-1.
- Ford, Alfred, to Superior Pipe Specialties Co. High pressure valve. 2,841,175. 7-1-58. Cl. 137-557.
- Ford, Barton H., to Ford Grain Door Co. Car closures. 2,845,118. 7-29-58. Cl. 160-368.
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- Ford, Barton H. and M. J. Closure for car opening. 2,855,992. 10-14-58. Cl. 160-368.
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- Ford, Charles J., to The Goodyear Tire & Rubber Co. Inflatable mat structure. 2,850,252. 9-2-58. Cl. 244-114.
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- Ford, Clarence E., to Sinclair Oil & Gas Co. Bottom hole igniter and burner. 2,832,417. 4-29-58. Cl. 166-59.
- Ford, Curry E.: See—
 Raub, Samuel H. S., Revilock, and Ford. 2,859,021.
- Ford, Emory J. Device for installing and removing fluorescent tubes. 2,855,238. 10-7-58. Cl. 294-21.
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- Ford, Geoffrey E., to Fords (Finsbury) Ltd. Torque limiting coupling. 2,846,836. 8-12-58. Cl. 53-296.
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- Ford, Gerald M., to United States of America, Navy. Transient overvoltage and short circuit protective network. 2,832,900. 4-29-58. Cl. 307-93.
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- Ford, Harry E., and W. J. Shenk, Jr., to The Harshaw Chemical Co. Electrodeposition of nickel and electrolytes therefor. 2,848,392. 8-19-58. Cl. 204-49.
- Ford, Ian A. M., to Robinson Brothers Ltd. Preparation of ethylene bis-thiuram monosulphide. 2,830,060. 4-8-58. Cl. 260-327.
- Ford Instrument Co. Div. of Sperry Rand Corp.: See—
 Verceal, Americo A. 2,839,643.
- Ford, Jared H., to The Upjohn Co. Process for the preparation of a pantothenic acid intermediate. 2,852,530. 9-16-58. Cl. 260-343.6.
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- Ford, Lesley J.: See—
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- Ford Motor Co. Ltd.: See—
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- Ford, Raymond C. Keyhole illuminating device. 2,842,657. 7-8-58. Cl. 240-213.
- Ford, Richard H. Coaxial combustion products turbine. 2,853,853. 9-30-58. Cl. 60-39.58.
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- Ford, Thomas L., Jr.: See—
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- Ford, Tiley L., J. B. Shaw, A. C. Howell, Jr., J. E. Pfaff, and D. Rice to Insul-S-Corp. Collector and insulator for electrical trolley apparatus. 2,860,198. 11-11-58. Cl. 191-59.1.
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- Foreman, Matthew L.: See—
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- Foremost Dairies, Inc.: See—
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 Forest, William J. 2,846,254.
- Forest, William J., to Forest Door Co., Inc. Latch mechanism for doors. 2,846,254. 8-5-58. Cl. 292-76.
- Forest City Knitting Co. Ltd.: See—
 Remick, Cassius N. H. 2,854,179.
- Forester, Edward H., Jr.: See—
 Cookson, Harold W., Jr., Forester, and Wardlaw. 2,821,516.
- Forgard, Harcourt L. Cone-grip, distorted thread lock-nut. 2,839,115. 6-17-58. Cl. 151-19.
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- Forges et Ateliers de Constructions Electriques de Jeumont: See—
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- Forge, Stanley V., to Radio Corp. of America. Grid controlled storage tubes. 2,826,714. 3-11-58. Cl. 315-12.
- Forkner, Ewell W., to Precision Welder & Flexopress Corp. Presses for punching and blanking sheet metal. 2,866,505. 12-30-58. Cl. 164-102.
- Forkner, John H., to Pillsbury Mills, Inc. Jell coated food article and process of making. 2,821,477. 1-28-58. Cl. 99-129.
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- Forman, Harry: See—
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- Forman, Herbert B.: See—
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- Forman, Lawrence E.: See—
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- Forman, Philip, to American Macromotive Corp. Drift-free magnetic amplifier circuit system. 2,848,674. 8-19-58. Cl. 318-207.
- Forman, Ralph, and R. G. Breckenridge, to United States of America as represented by the Secretary of Commerce. Magneto-resistive device. 2,828,396. 3-25-58. Cl. 201-63.
- Forman, Ronald T. M.: See—
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- Forman, William O. Apparatus for producing and debarking wood chips. 2,825,371. 3-4-58. Cl. 144-41.
- Forman, William O. Machine for making chips for paper pulp. 2,825,373. 3-4-58. Cl. 144-172.
- Formby, John A. Synchronous transmission systems. 2,866,931. 12-30-58. Cl. 318-23.
- Formed Tubes, Inc.: See—
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- Formuto, Herbert. Lubricating system. 2,839,162. 6-17-58. Cl. 184-105.
- Formold Plastics, Inc.: See—
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- Fornefeld, Eugene J., and E. C. Kornfeld, to Eli Lilly and Co. 9-amino-7-methyl-Δ¹⁰-ergolene and derivatives thereof. 2,864,822. 12-16-58. Cl. 260-285.5.
- Fornes, Gaston G.: See—
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- Fornwalt, Max B., to General Electric Co. Current responsive control device. 2,829,217. 4-1-58. Cl. 200-94.
- Fornwalt, Max B., to General Electric Co. Control system for electrically operated circuit interrupters. 2,856,566. 10-14-58. Cl. 317-2.
- Forrellad, Jose T. Electromagnetic switching system. 2,845,612. 7-29-58. Cl. 340-177.
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- Forrer, Homer W., to Mead-Atlanta Paper Co. Paperboard carrier having embossed end edge portions. 2,849,112. 8-20-58. Cl. 206-65.
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- Forrest, Cameron B., and S. S. Green, to Hughes Aircraft Co. Analog-to-digital converter. 2,836,356. 5-27-58. Cl. 235-61.
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- Forry, Donald R., to D. E. McCarty. Wrapper feed for a meat packaging machine. 2,845,764. 8-5-58. Cl. 53-220.
- Forsberg, Arthur R. Apparatus for liquid treatment of granular material. 2,862,511. 12-2-58. Cl. 134-183.
- Forsberg, Gustav (Gusta) A. Maneuvering or operating devices. 2,841,120. 7-1-58. Cl. 121-46.
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- Forsen, Bjorn L.: See—
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Forster, Paul G. Holder for flower arrangement. 2,849,836. 9-2-58, Cl. 47-41.
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Forthoeffel, Gregory F. Structure for awnings and canopies. 2,835,000. 5-20-58, Cl. 20-57.5.
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Ruf, Hermann. 2,861,313.
Forsyth, Clark H.: See—
Penfold, Ronald P., and Forsyth. 2,830,725.
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Fort Pitt Industries, Inc.: See—
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Foster, Edwin E. Target. 2,827,297. 3-18-58, Cl. 273-102.4.
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Eyles, Thomas H. 2,831,598.
Eyles, Thomas H., and Jacoboni. 2,831,214.
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Stange, Ferdinand F., and Bullard. 2,844,861.
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- Fouron, Pierre, and G. Bourret, to Societe Civile d'Etudes Pour Material de Fonderie. Casting machines. 2,835,006, 5-20-58, Cl. 22-93.
- Fouse, Leslie D.: Cleaning tool. 2,810,484, 1-14-58, Cl. 15-244.
- Fouse, Samuel S.: See—
- Reichert, Howard E., and Fouse. 2,824,901.
- Fowell, Alfred H., to Cutter Laboratories. Stable fibrinogen solutions and method for producing same. 2,826,533, 3-11-58, Cl. 167-74.
- Fowler, Adolph S.: Safety stop for moving stairway. 2,846,045, 8-5-58, Cl. 198-16.
- Fowler, Alexander. De-magnetizer for magnetic feed system. 2,820,632, 1-21-58, Cl. 271-13.
- Fowler, Alexander. Control for press brake. 2,840,135, 6-24-58, Cl. 153-21.
- Fowler, Arno W.: Electric chime and striking clock. 2,851,850, 9-16-58, Cl. 58-13.
- Fowler, Frank E., and R. J. Minder. Stacker construction. 2,861,671, 11-25-58, Cl. 198-35.
- Fowler, George V.: Cleaning apparatus for spinning machine rolls. 2,852,792, 9-23-58, Cl. 15-93.
- Fowler, Gerald L., and R. R. Wilson. Bottle sorter. 2,821,302, 1-28-58, Cl. 209-111.
- Fowler, Harlan D.: Boundary layer control system with aerodynamic glove. 2,833,492, 5-6-58, Cl. 244-40.
- Fowler, Howard S., and D. A. J. Millar, to National Research Council. Control of reheat in turbojet engines. 2,844,936, 7-29-58, Cl. 60-35.6.
- Fowler, Lambuth G.: Cotton stripper with fixed stripper comb. 2,830,424, 4-15-58, Cl. 56-34.
- Fowler, Lambuth G.: Separators for cotton harvesters. 2,861,298, 11-25-58, Cl. 19-72.
- Fowler, Norman W., and R. F. Pligge, to The Gleason Works. Index mechanism. 2,831,374, 4-22-58, Cl. 74-820.
- Fowler, Robert D., to United States of America, Atomic Energy Commission. Process for production of uranium hexafluoride. 2,859,086, 11-4-58, Cl. 23-14.5.
- Fowler, Robert L.: See—
- Gibbs, William D., Charles, and Fowler. 2,855,480.
- Fowler, William E., Jr.: See—
- Gates, John W., Jr., and Fowler. 2,853,457.
- Knox, William F., Jr., and Fowler. 2,823,123.
- Fowler, William F., Jr., and R. J. Hellmann, to Eastman Kodak Co. Gelatin-polymeric hydrosol mixtures and photographic articles prepared therefrom. 2,835,582, 5-20-58, Cl. 96-114.
- Fowler, William J., to Chicago Rawhide Mfg. Co. Seal installation tool. 2,860,535, 11-18-58, Cl. 81-8.1.
- Fowler, William M., to Chicago Dietetic Supply House, Inc. Urine sugar testing. 2,865,718, 12-23-58, Cl. 23-230.
- Fowler, William R., 45% to L. R. Holberg. Stabilizer assembly for idler arms of vehicle steering mechanism. 2,856,196, 10-14-58, Cl. 280-95.
- Fowle, Henry D.: See—
- Hale, Kellen E., and Fowle. 2,840,938.
- Fowle, Wallace R., to A. B. Dick Co. Cylinder separating mechanism for duplicators. 2,860,577, 11-18-58, Cl. 101-218.
- Fowle, Wallace R., J. L. Tregay, and E. H. Du Bois, to A. B. Dick Co. Gripper construction for duplicators. 2,865,289, 12-23-58, Cl. 101-409.
- Fox, Arthur G., to Bell Telephone Laboratories, Inc. Shielded dielectric wave guides. 2,829,351, 4-1-58, Cl. 333-95.
- Fox, Arthur G., to Bell Telephone Laboratories, Inc. Gyration wave transmission networks. 2,832,054, 4-22-58, Cl. 333-9.
- Fox, Arthur G., to Bell Telephone Laboratories, Inc. Broad band directional couplers. 2,834,944, 5-13-58, Cl. 333-10.
- Fox, Arthur G., to Bell Telephone Laboratories, Inc. Guided wave transmission system. 2,844,799, 7-22-58, Cl. 333-31.
- Fox, Arthur G., to Bell Telephone Laboratories, Inc. Dielectric guide for electromagnetic waves. 2,849,692, 8-26-58, Cl. 333-95.
- Fox, Arthur G., to Bell Telephone Laboratories, Inc. Non-reciprocal wave transmission component. 2,850,701, 9-2-58, Cl. 333-6.
- Fox, Benjamin. Multi-contact connector. 2,828,474, 3-25-58, Cl. 339-185.
- Fox, Carl E.: Safety clutch. 2,857,750, 10-28-58, Cl. 64-30.
- Fox, Dorothy B.: See—
- Fox, Stanley L. 2,847,007.
- Fox, Douglas P. S., and W. A. Clarks. Bottle filling machines and lift devices therefor. 2,839,095, 6-17-58, Cl. 141-149.
- Fox, Frederick L., to Consolidated Electrodynamics Corp. Vacuum discharge gauge. Re. 24,428, 2-11-58, Cl. 313-7.
- Fox, George M.: See—
- Haugh, Allen S., and Fox. 2,844,404.
- Fox, Gerold B., F. D. Houser, and D. A. Meeker, to The Hobart Mfg. Co. Vegetable peeler having spray disperser. 2,838,083, 6-10-58, Cl. 146-50.
- Fox, Harold T., to Tension Envelope Corp. of Kansas City. Combination envelope and easel for containing and/or framing pictures and the like. 2,845,733, 8-5-58, Cl. 40-152.1.
- Fox, Herbert C.: Shuttle car mechanism. 2,822,937, 2-11-58, Cl. 214-42.
- Fox, Herbert C.: Machine and method for withdrawing and replacing railroad ties. 2,828,699, 4-1-58, Cl. 104-9.
- Fox, Homer M.: See—
- Guth, Eugene D., and Fox. 2,863,786.
- Fox, Homer M., to Phillips Petroleum Co. Bag or bladder flexible at low temperatures. 2,836,963, 6-3-58, Cl. 62-1.
- Fox, Homer M., to Phillips Petroleum Co. Stabilization of heterocyclic oxygen-containing compounds. 2,837,536, 6-3-58, Cl. 260-345.2.
- Fox, Homer M., to Phillips Petroleum Co. Pressure ratio control of gas turbine bypass during acceleration of turbojet engine. 2,858,671, 11-4-58, Cl. 60-39.25.
- Fox, Homer M., to Phillips Petroleum Co. Apparatus for burning fluid fuel in a high velocity air stream with addition of lower velocity air during said burning. 2,860,483, 11-18-58, Cl. 60-39.65.
- Fox, John E.: See—
- Dalley, Joseph J., and Fox. 2,833,603.
- Dalley, Joseph J., and Fox. 2,833,668.
- Fox, John E., to Monsanto Chemical Co. Oxidative dehydrogenation of cyclohexane. 2,833,832, 5-6-58, Cl. 260-668.
- Fox, John E., to Monsanto Chemical Co. Production of chlorinated aliphatic compounds. 2,840,484, 8-5-58, Cl. 260-658.
- Fox, John J., to Westinghouse Electric Corp. Electrical heating apparatus. 2,860,227, 11-11-58, Cl. 219-38.
- Fox, Joseph H.: Composite wood and concrete pile. 2,821,069, 1-28-58, Cl. 61-53.
- Fox, Kenneth H., to Bendix Aviation Corp. Dynamoelectric machine cooling. 2,834,897, 5-13-58, Cl. 310-59.
- Fox, Knox P.: Pinch valve. 2,825,524, 2-4-58, Cl. 251-8.
- Fox, Martin, to The Seng Co. Lock for revolving chair base. 2,854,065, 9-30-58, Cl. 155-95.
- Fox, Martin, to The Seng Co. Reversible seat for railway cars. 2,858,880, 11-4-58, Cl. 155-99.
- Fox, Nelson S., to United States of America as represented by the Secretary of the Army. Parallax correction circuit. 2,824,692, 2-25-58, Cl. 235-61.5.
- Fox, Oscar M., to Blaw-Knox Co. Furnace structures. 2,820,439, 1-21-58, Cl. 122-499.
- Fox, Paul X.: Variable electrical resistances and potentiometers. 2,860,050, 12-23-58, Cl. 201-48.
- Fox Products Co.: See—
- Godshalk, James B., and Stone. 2,829,705.
- Rezek, Gerard. 2,832,046.
- Fox, Ray M., to The Deskfinder Co. Type slug feeding, inking and print control means in address printing machines. 2,860,573, 11-18-58, Cl. 101-57.
- Fox, Richard D., and H. A. Skog, to Food Machinery and Chemical Corp. Fruit orienting method and machine. 2,859,856, 11-11-58, Cl. 198-33.
- Fox, Robert E.: See—
- Sherman, Roger M., Fox, and Ferrari. 2,827,921.
- Fox, Robert M.: See—
- Leslie, James D., Fox, and Premo. 2,852,997.
- Fox, Robert M., and R. A. Grout, to General Motors Corp. Water shield for automobile door latch. 2,828,157, 3-25-58, Cl. 296-44.
- Fox, Roy C., and W. S. Lushy, to Westinghouse Electric Corp. Radiation detection phosphor. 2,853,620, 9-23-58, Cl. 250-71.
- Fox, Russell E.: See—
- Hickam, William M., and Fox. 2,836,790.
- Fox, Russell P.: See—
- Gruke, Carl A., and Fox. 2,820,730.
- Fox, Samuel S., to United Aircraft Corp. Fuel control for a gas turbine power plant. 2,856,957, 6-3-58, Cl. 60-39.28.
- Fox, Stanley L., deceased, by D. B. Fox, executrix. Fluid handling unit and apparatus. 2,847,007, 8-12-58, Cl. 128-214.
- Fox, William E.: See—
- Davis, Kenneth, and Fox. 2,828,603.
- Fox, William E.: Barrel breaking action for guns. 2,832,167, 4-29-58, Cl. 42-75.
- Fox, William P., to Merriman Bros., Inc. Cable clamp. 2,862,270, 12-2-58, Cl. 24-125.
- Foxboro Co.: See—
- Babcock, Russell H. 2,858,024.
- Bolton, John H. 2,848,576.
- Bowditch, H. L., and Olsen. 2,827,020.
- Cook, Lyman. 2,827,020.
- Darling, Horace E. 2,830,242.
- Davis, Lincoln K. 2,820,625.
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- Haddad, Samir A. 2,851,654.
- Haddad, Samir A. 2,851,655.
- Olsen, Everett O. 2,825,868.
- Olsen, Everett O., and Ricker. 2,866,108.
- Smith, Graydon. 2,844,766.
- Spink, Leland K. 2,847,850.
- Spink, Leland K., and Young. 2,845,121.
- Fox-Williams, Jack, and H. G. Musgrave, to Williams & Williams Ltd. Glazing bar assemblies. 2,838,148, 6-10-58, Cl. 189-78.
- Frabill Mfg. Co.: See—
- Matras, William F. 2,842,887.
- Fracchia, Simone A.: See—
- Sarazin, Jean L., Fracchia, and Moneyron. 2,861,013.
- Frachon, Marc, to "C. O. R. E. C. I. Compagnie de Regulation et de Control Industriel." Multiple recording apparatus. 2,837,397, 6-3-58, Cl. 346-46.
- Fracter, Molly. Hair clip. 2,850,022, 9-2-58, Cl. 132-48.

- Fradenburgh, John: See—
- Cote, Omer E., and Fradenburgh. 2,845,759.
- Fradenburgh, John, to United States Automatic Box Machinery Co. Feeder cut-out for box making machine. 2,865,262, 12-23-58, Cl. 93-36.
- Fraenkel, Stephen J., to Standard Railway Equipment Mfg. Co. Container car. 2,837,036, 6-3-58, Cl. 105-366.
- Fraga, Frank M.: Hitch for lift-type implements. 2,850,955, 9-9-58, Cl. 97-47.66.
- Fragen, Nathan, to Standard Oil Co. Cs aromatic hydrocarbon separation. 2,848,518, 8-19-58, Cl. 260-674.
- Fragola, Caesar F., to Sperry Rand Corp. Azimuth reference for high latitudes. 2,855,558, 10-7-58, Cl. 318-489.
- Frahm, Harry: See—
- Adams, Benjamin H., Frahm, and McGee. 2,824,070.
- Frakes, James H., to Westinghouse Electric Corp. Electrical bushings. 2,853,538, 9-23-58, Cl. 174-12.
- Fraleigh, Alton L.: Musical educational board. 2,864,275, 12-16-58, Cl. 84-471.
- Fram Corp.: See—
- Kennedy, Walter V. 2,824,707.
- Kennedy, Walter V. 2,843,268.
- Baton, Joseph H., Sherrill, and Vander Pyl. 2,833,351.
- Whipple, John E. 2,856,076.
- Fram, Paul, C. A. Nielson, and F. Leonard. Reinforced alkyl-acrylate latices and elastomeric resins obtained therefrom. 2,820,718, 1-21-58, Cl. 117-37.
- Fram, Stanley, and A. J. Erikson, to United States of America. Army Bread dough molding machine. 2,856,869, 10-21-58, Cl. 107-9.
- Frame, George A.: See—
- Stoneman, Earl G., and Frame. 2,864,765.
- Frame, Kermit P.: See—
- Gaines, Harold S. 2,832,140.
- Frame, Thomas E., and J. R. Heck, to Westinghouse Electric Corp. Amplifier protective circuit. 2,858,378, 10-28-58, Cl. 179-171.
- Frampton, Kenneth J., and M. Silverberg, to Exclusive Upholstering Co., Ltd. Convertible furniture. 2,834,029, 5-13-58, Cl. 5-47.
- Frampton, Orville D.: See—
- Feldman, Julian, and Frampton. 2,837,565.
- Feldman, Julian, and Frampton. 2,837,566.
- Francar, Gordon J.: Method of reconstructing salvable bowling pins. 2,823,714, 2-18-58, Cl. 144-309.
- France, Daniel R.: Copper and brass plating brightener. 2,838,448, 6-10-58, Cl. 204-44.
- France, Raymond: See—
- Lane, Clarence B., France, and Gold. 2,832,687.
- Franceschini, Lorenzo, to Officine Galileo Società per Azioni. Diffusion pump. 2,865,560, 12-23-58, Cl. 230-101.
- Francesco Vismara Società per Azioni: See—
- Ercoli, Alberto, and de Ruggieri. 2,835,667.
- Ercoli, Alberto, and de Ruggieri. 2,847,429.
- Francis, Albert W.: Hose nozzles. 2,862,310, 9-16-58, Cl. 296-130.
- Francis, Charles B., and R. B. Porter, deceased (by B. R. Porter and Moxham National Bank, executors). Elongated composite bars. 2,828,419, 3-11-58, Cl. 279-2.
- Francis, Charles E.: See—
- Armstrong, Jack W., Woods, and Francis. 2,837,170.
- Francis, Geoffrey. Multiple automobile parking device. 2,821,287, 1-28-58, Cl. 198-158.
- Francis, Geoffrey. Carport parking device. 2,821,288, 1-28-58, Cl. 198-158.
- Francis, Geoffrey, to Solution, Inc. Machine for parking automobiles. 2,826,312, 3-11-58, Cl. 214-16.1.
- Francis, John H., to Technicolor Corp. Machine for inserting pins into a perforated ribbon. 2,821,774, 2-4-58, Cl. 29-211.
- Francis, Norman L.: See—
- Erlisman, Maurice J., Francis, and Telchman. 2,840,922.
- Francis, Norman L., to Link-Belt Co. Apparatus for drying and cooling. 2,841,883, 7-8-58, Cl. 34-136.
- Francis, Oscar R.: Hair accessory. 2,818,870, 1-7-58, Cl. 132-46.
- Francis, Paul M., to Link-Belt Co. Pusher assembly. 2,839,009, 6-17-58, Cl. 104-172.
- Francis, Robert L., and W. E. Castrey, to International Harvester Co. Articulated radiator shield for center divider of corn picker. 2,860,476, 11-18-58, Cl. 56-119.
- Francis, Walter C., Jr.: See—
- Greenwood, Marvin H., and Francis. 2,820,474.
- Francis, William C.: See—
- Hopkins, Thomas R., Francis, and Werner. 2,832,769.
- Hopkins, Thomas R., Francis, and Werner. 2,832,770.
- Francis, William C., and T. R. Hopkins, to Spencer Chemical Co. Preparation of alpha-bromo-epsilon-caprolactam from cyclohexanone oxime. 2,832,768, 4-29-58, Cl. 260-239.3.
- Francis, William C., J. R. Thornton, and T. R. Hopkins, to Spencer Chemical Co. Production of alpha, alpha-dichloro-epsilon-caprolactam from cyclohexanone oxime. 2,832,771, 4-29-58, Cl. 260-239.3.
- Francis, William C., F. L. Turbett, and L. C. D. Greenweghe, to Spencer Chemical Co. Methods and compositions for improving clay products. 2,838,410, 6-10-58, Cl. 106-72.
- Francis, William J.: Non-solvent anti-corrosive shipbottom composition. 2,858,419, 6-10-58, Cl. 117-74.
- Francis, William L.: Cleaner for spinning ring travelers. 2,849,853, 9-2-58, Cl. 57-57.
- Francisco Machinery and Equipment Co.: See—
- Francisco, Marshall E. 2,858,862.
- Francisco, Marshall E., to Francisco Machinery and Equipment Co. Apparatus for restuffing olives. 2,858,862, 11-4-58, Cl. 146-27.
- Franch, Abraham, R. Simon, and W. R. Keye, to Sperry Rand Corp. Error detection system. 2,857,100, 10-21-58, Cl. 235-61.
- Franch, Adolphe. Brush holder for rotary electric machines. 2,825,831, 3-4-58, Cl. 310-247.
- Franch, Clarence C.: See—
- Baker, Merle S., and Franch. 2,823,891.
- Franch, Ernest W., to Reeves Soundcraft Corp. Magnetic recording tape. 2,819,186, 1-7-58, Cl. 117-76.
- Franch, George E., to The Imperial Brass Mfg. Co. Valved connector. 2,842,381, 7-8-58, Cl. 284-18.
- Franch, George E., to The Imperial Brass Mfg. Co. Tube clamping means. 2,843,924, 7-22-58, Cl. 29-284.
- Franch, George E., to The Imperial Brass Mfg. Co. Tube flaring tool with frusto conical roller bearing groove. 2,861,623, 11-25-58, Cl. 153-81.
- Franch, Heinz, to Gesellschaft Fuer Teerverwertung m. b. H. Coal tar soft pitch product. 2,861,894, 11-25-58, Cl. 106-279.
- Franchen, Jan C.: See—
- Jonker, Johan L. H., and Franchen. 2,825,845.
- Franchen, Jan C., to North American Phillips Co., Inc. Color television reproducing device. 2,849,647, 8-26-58, Cl. 315-13.
- Franco, Maurice: See—
- Anderson, Melvin F., and Franco. 2,824,271.
- Francis, Paul. Coupling device for the lifting and transporting of loads. 2,833,562, 5-6-58, Cl. 280-479.
- Francolino, Giuseppe. Dental kit. 2,856,971, 10-21-58, Cl. 141-370.
- Frandsen, Warren E., to Voss Belting & Specialty Co. Conveyors. 2,855,091, 10-7-58, Cl. 198-182.
- Frangia, Sava B.: Machines for producing containers. 2,848,927, 8-26-58, Cl. 93-60.
- Frank, Alan I., to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,864,978, 12-16-58, Cl. 317-148.5.
- Frank, Arthur O., and A. J. Baunach: said Baunach assor. to said Frank. Fleshing tool. 2,847,845, 8-19-58, Cl. 69-20.
- Frank, Charles E., J. F. Nobis, and J. R. Leebick, to National Distillers and Chemical Corp. Synthesis of aliphatic dinitriles and diamines. 2,824,118, 2-18-58, Cl. 260-465.2.
- Frank, Charles E., and I. L. Mador, to National Distillers and Chemical Corp. Dichloro derivatives of conjugated diene dimers and their preparation. 2,832,809, 4-29-58, Cl. 260-654.
- Frank, Charles E., and J. F. Nobis, to National Distillers and Chemical Corp. Manufacture of glycols from conjugated aliphatic diolefins. 2,850,540, 9-2-58, Cl. 260-655.
- Frank, Charles E., and V. L. Hansley, to National Distillers and Chemical Corp. Polyesters and isocyanate reaction products thereof. 2,861,981, 11-25-58, Cl. 260-75.
- Frank, Charles W., to General Telephone Laboratories, Inc. Selecting system utilizing rotary switches. 2,832,835, 4-29-58, Cl. 179-18.
- Frank, Clarence K., to General Motors Corp. Power steering gear of the hydraulic type. 2,827,974, 3-25-58, Cl. 180-79.2.
- Frank, Edmund: See—
- Kaar, Paul H., and Frank. 2,831,344.
- Frank, George E., to The Imperial Brass Mfg. Co. Valved connector. 2,842,382, 7-8-58, Cl. 284-18.
- Frank, George E., to The Imperial Brass Mfg. Co. Draw-type straightener with clamping means allowing tube to be laterally inserted and removed. 2,843,176, 7-15-58, Cl. 153-32.
- Frank, Gerard A., to Western Electric Co., Inc. Wire forming fixture. 2,828,777, 4-1-58, Cl. 140-71.
- Frank, Gerard A., to Western Electric Co., Inc. Wire handling apparatus. 2,855,045, 10-7-58, Cl. 164-48.
- Frank, Gerard A., and W. J. Tesche, to Western Electric Co., Inc. Machine for separating and dispensing stacked adhesively united articles. 2,849,068, 8-26-58, Cl. 164-84.5.
- Frank, Joseph J.: Method of sealing the end of stuffed casings. 2,840,852, 7-1-58, Cl. 17-45.
- Frank, Karl, to Micro Balancing, Inc. Rotor balance testing machine. 2,857,764, 10-28-58, Cl. 73-402.
- Frank, Mark H., to General Motors Corp. Push rod. 2,818,843, 1-7-58, Cl. 123-00.
- Frank, Mark H., to General Motors Corp. Intake valve vent means. 2,865,354, 12-23-58, Cl. 123-90.
- Frank, Mark H., to General Motors Corp. Combustion chamber and method of forming combustion chamber cavities. 2,865,360, 12-23-58, Cl. 123-191.
- Frank, Morris. Anchor holst and holder. 2,837,050, 6-3-58, Cl. 114-210.
- Frank, Morton A.: See—
- Ziegler, Eugene R., and Frank. 2,828,935.
- Frank, Paul A.: See—
- Tenney, William L., Frank, and Knox. 2,857,332.
- Frank, Paul A., to W. L. Tenney. Aerosol generator. 2,858,162, 10-28-58, Cl. 290-86.
- Frank, Raymond G., to F. J. Stokes Corp. Adjustable pressure roll for rotary tablet press having self accommodating bridge. 2,839,015, 6-17-58, Cl. 107-17.
- Frank, Raymond G., to F. J. Stokes Corp. Rotary tablet press. 2,846,723, 8-12-58, Cl. 18-20.

- Frank Refrigeration, Inc.: See—
 Frank, Richard E. and Brown. 2,822,745.
 Frank, Richard E. and A. W. Brown, to Frank Refrigeration, Inc. Air conditioner mounting. 2,822,745, 2-11-58, Cl. 98-94.
 Frank, Richard W.: See—
 Frank, William P. and R. W. 2,831,246.
 Frank, Robert J. and L. Burke, to Philco Corp. Component-lead straightening machinery. 2,800,686, 11-18-58, Cl. 153-32.
 Frank, Robert L., to Sperry Rand Corp. Automatic frequency control system. 2,819,462, 1-7-58, Cl. 343-103.
 Frank, Robert L., to Sperry Rand Corp. Timing apparatus. 2,823,377, 2-11-58, Cl. 343-103.
 Frank, Robert L. Game board and apparatus. 2,824,739, 2-25-58, Cl. 273-126.
 Frank, Robert L., to Sperry Rand Corp. Multiple pulsed navigation system. 2,835,888, 5-20-58, Cl. 343-103.
 Frank, Robert L., to Sperry Rand Corp. Balanced modulator circuit. 2,842,744, 7-9-58, Cl. 332-47.
 Frank, Robert L., E. Durbin, and W. N. Dean, to Sperry Rand Corp. Automatic gain limiting system for loran receivers. 2,857,594, 10-21-58, Cl. 343-103.
 Frank, Simon, and G. W. Kennerly, to American Cyanamid Co. Method of making formamidine sulfonic acid. 2,801,009, 11-18-58, Cl. 260-500.
 Frank, Wallace E., and J. J. Boericke, Jr., to The Franklin Institute. Pressure sensing devices. 2,866,141, 12-23-58, Cl. 317-246.
 Frank, Walter W.: See—
 Lemmon, Norman E., Cook, and Frank. 2,833,713.
 Frank, Wilhelm: See—
 Zellner, Hugo, Frank, Kritz, and Melnecke. 2,822,323.
 Frank, Wilhelm. Window fittings. 2,866,635, 12-30-58, Cl. 268-112.
 Frank, William H.: See—
 Platz, Elwood T., Frank, and Herrmann. 2,861,139.
 Frank, William H., E. T. Platz, and J. A. Messing, to I-T-E Circuit Breaker Co. Circuit breaker. 2,835,765, 5-20-58, Cl. 200-116.
 Frank, William H., and E. T. Platz, to I-T-E Circuit Breaker Co. Composite electrical conductor and method and apparatus for producing same. 2,854,074, 9-30-58, Cl. 164-25.
 Frank, William P. and R. W. Automatic can opener. 2,831,246, 4-22-58, Cl. 30-4.
 Franke & Heidecke, Fabrik Photographischer Präzisions-Apparate: See—
 Bethmann, Gustav. 2,824,504.
 Bretthauer, Hermann. 2,843,832.
 Heidecke, Reinhold, and Knauf. 2,839,977.
 Weiss, Richard. 2,824,503.
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 Franke, Helms: See—
 Plesse, Hans, and Franke. 2,849,912.
 Franke, Norman W.: See—
 Brown, George P., Jr., Crowley, and Franke. 2,831,024.
 Franke, Norman W., and M. M. Stewart, to Gulf Research & Development Co. Thermal cracking process employing hydrogen donor. 2,865,836, 12-23-58, Cl. 208-57.
 Franke, Theodore K. Vehicle scale for liquefied gas dispenser. 2,821,854, 2-4-58, Cl. 73-296.
 Frankel, Edward. Combination camera and cigarette lighter. 2,854,902, 10-7-58, Cl. 95-12.
 Frankel, Harry: See—
 Moskovitz, Milton A. 2,841,428.
 Moskovitz, Milton A. 2,848,260.
 Moskovitz, Milton A. 2,857,190.
 Frankel, Irwin: See—
 Wilson, Alexander L., and Frankel. 2,854,359.
 Frankel, Milton B., and K. Klinger, to Aerojet-General Corp. N-(carboxyalkyl) dinitro lactams. 2,836,599, 5-27-58, Cl. 260-294.
 Frankel, Morris. Plastic containers with hinged relatively movable parts. 2,845,104, 7-29-58, Cl. 150-5.
 Frankel, Morris. Vehicle road signal. 2,863,416, 12-9-58, Cl. 116-63.
 Franken, Adrianus J. J., and A. Verhoeff, to North American Philips Co., Inc. Apparatus for use with corpuscular rays. 2,845,540, 7-29-58, Cl. 250-49.5.
 Franken, Wilhelm: See—
 Schwank, Günther. 2,832,331.
 Schwank, Günther. 2,841,133.
 Frankenburg, Walter G., to General Cigar Co., Inc. Unwinding and cutting machine for rolled-up ribbons. 2,865,449, 12-23-58, Cl. 164-48.
 Frankenburger, Walter G., and A. M. Gottscho, to General Cigar Co., Inc. Production of tobacco sheets. 2,830,596, 4-15-58, Cl. 131-140.
 Frankenstein, William G., to W. P. Frankenstein. Cartons. 2,835,430, 5-20-58, Cl. 229-34.
 Frankenstein, William P.: See—
 Frankenstein, William G. 2,835,430.
 Frankenstein, William P. Simulated wheeled toy carton. 2,823,844, 2-18-58, Cl. 229-8.
 Frankenstein, William P. Method and device for erecting cartons. 2,837,982, 6-10-58, Cl. 93-37.
 Frankenstein, William P. Carton. 2,847,154, 8-12-58, Cl. 229-31.
 Frankenstein, William P. Carton. 2,860,823, 11-18-58, Cl. 229-31.
 Frankfurt, Alvin. Carrying case for sanitary napkins. 2,843,170, 7-15-58, Cl. 150-34.
 Frankfurter Arzneimittelfabrik G. m. b. H.: See—
 Störbeck, Werner. 2,822,365.
 Frankland, Earl M., to United Aircraft Corp. Mechanical pitch lock. 2,856,012, 10-14-58, Cl. 170-160.32.
 Frankie, Harry R., and P. T. Crane. Machine for printing mailing pieces from duplicating cards. 2,854,920, 10-7-58, Cl. 101-52.
 Frankie, Harry R., and P. T. Crane. Machine and method for printing duplicating cards from typed metal plates. 2,854,921, 10-7-58, Cl. 101-56.
 Franklin, Alan D., and P. A. Parkin, to the United States of America as represented by the Secretary of the Navy. Process for producing granular materials for magnets. 2,827,473, 3-18-58, Cl. 260-439.
 Franklin Balmar Corp.: See—
 Delano, Raymond P., Jr. 2,826,311.
 Franklin, Burton P., to The New York Trust Co. and J. H. Balle, trustees. Means for connecting electrodes to conductors. 2,850,712, 9-2-58, Cl. 339-103.
 Franklin, Edmond G.: See—
 Polivka, John N., and Franklin. 2,846,940.
 Franklin, Edmond G., and S. W. Holmberg, to General Mills, Inc. Steam iron. 2,833,061, 5-6-58, Cl. 38-77.
 Franklin, Edmond G., S. Holmberg, and F. B. Jewett, Jr., to General Mills, Inc. Steam iron. 2,837,847, 6-10-58, Cl. 38-77.
 Franklin Institute, The: See—
 Frank, Wallace E., and Boericke. 2,866,141.
 Franklin, John L.: See—
 Bryant, Ellis H., Jr. 2,864,895.
 McCarty, John O. 2,831,927.
 Franklin, John L. Announcing machines. 2,862,065, 11-25-58, Cl. 179-100.2.
 Franklin, Laurence W., and M. J. Reynolds, to The Western Union Telegraph Co. Facsimile telegraph system. 2,843,660, 7-15-58, Cl. 178-5.6.
 Franklin, Leslie U.: See—
 Erwin, Marvin E., Franklin, and Gebhart. 2,847,382.
 Franklin, Milo S. Adjustable foldable scaffold. 2,859,066, 11-4-58, Cl. 304-5.
 Franklin, Philip J.: See—
 Schwarz, Meyer, and Franklin. 2,844,642.
 Franklin, Philip J., to United States of America as represented by the Secretary of the Army. Method of molding. 2,829,426, 4-8-58, Cl. 29-155.5.
 Franklin, Philip J. Safety device for ordnance fuses. 2,850,978, 9-9-58, Cl. 102-70.2.
 Franklin, Philip J., and J. E. Sensi, to United States of America. Army Dispenser for thermosetting materials. 2,847,196, 8-12-58, Cl. 259-8.
 Franklin Sweater Mills, Inc.: See—
 Cohen, Albert M. 2,854,669.
 Franklin X-ray Corp.: See—
 Schwager, George W., and Hogan. 2,837,307.
 Franko-Filipasic, Borivoj R., to Pittsburgh Plate Glass Co. Ethylenically unsaturated urea compounds, method of making same, and methods of using same. 2,820,020, 1-14-58, Cl. 260-45.4.
 Franko-Filipasic, Borivoj R., to Pittsburgh Plate Glass Co. Resins comprising tetraallylamides of dicarboxylic acids and methods of coating therewith. 2,820,021, 1-14-58, Cl. 260-45.4.
 Franks, Arthur E., and C. S. Houghton, to National Research Corp. Vacuum furnace useful in the production of metals. 2,854,228, 9-30-58, Cl. 266-33.
 Franks, Charles E., to United States Steel Corp. Device for packaging coiled material and the package of coiled material. 2,822,086, 2-4-58, Cl. 206-65.
 Franks, Edward E., and G. H. Froelich, to Torrington Mfg. Co., The. Spring coiling mechanism having a coiling abutment holder operated by a cam operated yoke. 2,820,503, 1-21-58, Cl. 153-65.
 Franks, George A. Pipe testing device. 2,828,620, 4-1-58, Cl. 73-49.6.
 Franks, Gerald N. Seed cotton cleaner. 2,836,856, 6-3-58, Cl. 19-67.
 Franks, Gerald N., to be dedicated to the public. Cotton sampler. 2,859,485, 11-11-58, Cl. 19-156.
 Franks, Norvin H., to Sturdt-Bilt Engineering Co. Shelving unit. Re. 24,535, 9-16-58, Cl. 211-148.
 Franks, Norvin H., to Sturdt-Bilt Steel Products Inc. Wall mounted folding table. 2,843,436, 7-15-58, Cl. 311-18.
 Franquemont, John V., to Union Carbide Corp. Intercell seal for multiple cell battery structures. 2,848,526, 8-19-58, Cl. 136-111.
 Fransen, Jacobus, to North American Philips Co., Inc. Device for automatically terminating X-ray exposures. 2,829,273, 4-1-58, Cl. 250-95.
 Fransen, Jacobus, to North American Philips Co., Inc. Diagnostic X-ray apparatus. 2,835,823, 6-20-58, Cl. 250-95.
 Fransen, Jan J. B.: See—
 Perdik, Hendrik J. R., Jr., Fast, and Fransen. 2,855,868.
 Fransson, Fritz V. Heavy calibre training ammunition. 2,837,028, 6-3-58, Cl. 102-41.
 Frant, Martin S., and S. I. Cohen, to Gallowhur Chemical Corp. Quaternary ammonium naphthalene and naphthol sulfonates. 2,865,805, 12-23-58, Cl. 167-32.
 Frantellizzi, Biagio. Automatic control switch for the electric motor winding up a clockwork spring. 2,859,586, 11-11-58, Cl. 58-41.
 Frantz, Charles E., and J. Roslund, to the United States of America as represented by the United States Atomic Energy Commission. Device for conveying and rotating objects. 2,820,367, 1-21-58, Cl. 74-22.
 Frantz, Frederick H., to General Aniline & Film Corp. Separator and conveyor means for light printing machines. 2,822,170, 2-4-58, Cl. 271-64.
 Frantz, Frederick H., to General Aniline & Film Corp. Liquid dispensing apparatus for print developing machines. 2,836,110, 5-27-58, Cl. 95-89.
 Frantz, Frederick H., to General Aniline & Film Corp. Gaseous developing tank construction for diazotype materials. 2,857,831, 10-28-58, Cl. 95-94.
 Franwick, Edmund J., and R. A. Ben, to Hanau Engineering Co., Inc. Dental apparatus. 2,855,072, 10-14-58, Cl. 32-28.
 Franz, Ada L.: See—
 Franz, Erwin E. 2,821,959.
 Franz, Earl E., and E. E. Franz, Jr. Weed digging tool. 2,843,359, 7-15-58, Cl. 254-132.
 Franz, Earl E., Jr.: See—
 Franz, Earl E., and E. E. Franz, Jr. 2,843,359.
 Franz, Erwin E., deceased, by A. L. Franz, executrix, to Bell Telephone Laboratories, Inc. Mass soldering of electrical assemblies. 2,821,959, 2-4-58, Cl. 118-302.
 Franz, Erwin E., to Bell Telephone Laboratories, Inc. Electrical network assembly. 2,862,992, 12-2-58, Cl. 174-52.
 Franz, Frederick. Sharpener for hypodermic needles. 2,821,951, 1-28-58, Cl. 51-124.
 Franz, Günther, to J. M. Voith, G. m. b. H., Maschinenfabrik. River ferry driven by two sail-wheel propellers. 2,837,049, 6-3-58, Cl. 114-58.
 Franz, James N. Collapsible projection screen. 2,862,552, 12-2-58, Cl. 160-368.
 Franz, Raymond A.: See—
 Applegath, Fred, Barnes, and Franz. 2,857,430.
 Applegath, Fred, and Franz. 2,847,452.
 Applegath, Fred, and Franz. 2,857,392.
 Frans, Thomas J., Jr., to Vickers, Inc. Power transmission. 2,830,259, 4-8-58, Cl. 323-80.
 Franzblau, Abraham and R. M. Sliding window construction. 2,835,934, 5-27-58, Cl. 20-52.2.
 Franzblau, Robert M.: See—
 Franzblau, Abraham and R. M. 2,835,934.
 Franzmann, William H., to The Hamilton Tool Co. Selective gathering and collating machine. 2,829,886, 4-8-58, Cl. 270-10.
 Franzmann, William H., to The Hamilton Tool Co. Machine for making manifold forms. 2,829,887, 4-8-58, Cl. 270-52.
 Franzmann, William H., to The Hamilton Tool Co. Machine for making manifold forms. 2,859,035, 11-4-58, Cl. 271-21.
 Frary, Evan A., and D. E. Crocker, said Frary to L. L. Belker. Tire tread. 2,819,751, 1-14-58, Cl. 152-209.
 Frasch, Mary E. Folding box construction. 2,841,318, 7-1-58, Cl. 229-33.
 Frasch, Mary E. Folding paperboard box construction. 2,852,177, 9-16-58, Cl. 229-15.
 Frasch, Mary E. Article packaging wrapper. 2,861,680, 11-25-58, Cl. 206-56.
 Frase, Kenneth M.: See—
 Schroeder, George O., and Frase. 2,826,348.
 Fraser and Albion: See—
 Albion, Benjamin D. 2,855,944.
 Fraser, David R.: See—
 Brandt, David E., Jr., Fraser, and Seaman. 2,840,343.
 Fraser, Donald, deceased; G. C. Fraser, executrix, to National Research Council. Whirling icing detector. 2,820,958, 1-21-58, Cl. 340-234.
 Fraser, Gladys C.: See—
 Fraser, Donald. 2,820,958.
 Fraser, Harold M., to Shell Development Co. Production of lubricants. Re. 24,458, 4-15-58, Cl. 252-36.
 Fraser, Ian H.: See—
 Hough, George H., Beck, Jackson, and Fraser. 2,856,554.
 Fraser, Ian R.: See—
 Alexander, Douglas S., and Fraser. 2,852,500.
 Fraser, James, to Speakman Co. Mixing type sink fixture. 2,851,057, 9-9-58, Cl. 137-630.17.
 Fraser, John, to Avery-Hardoll Ltd. Liquid dispensing apparatus. 2,841,191, 7-1-58, Cl. 141-209.
 Fraser, John, to Avery-Hardoll Ltd. Rotary liquid motors. 2,845,048, 7-29-58, Cl. 121-84.
 Fraser & Johnson Co.: See—
 Taylor, Roland R. 2,828,532.
 Fraser, Julius T., to General Precision Laboratory Inc. Microwave frequency modulation transducer. 2,844,724, 7-22-58, Cl. 250-27.
 Fraser, Julius T., to General Precision Laboratory Inc. Microwave switching circuit. 2,848,688, 8-19-58, Cl. 333-7.
 Fraser, Kenneth G.: See—
 Stillwagon, George B., Jr. 2,819,596.
 Stillwagon, George B., Jr. 2,826,052.
 Stillwagon, George B., Jr. 2,839,903.
 Stillwagon, George B., Jr. 2,844,949.
 Fraser Label Co.: See—
 Bahrke, Fred W. 2,844,077.
 Fraser, Lorenzo W., to the United States of America as represented by the Secretary of the Navy. Oscillator testing apparatus. 2,822,465, 2-4-58, Cl. 250-17.

- Fraser, Reginald P. Liquid atomizers. 2,861,628, 11-25-58, Cl. 158-75.
 Fraser, Robert M., to Fabrica Argentina de Alpargatas S. A. I. C. Moulds for vulcanizing rubber or plastic soles to footwear. 2,820,251, 1-21-58, Cl. 18-34.
 Fraser, Robert T., to Sperry Rand Corp. Electronic pulse timing system. 2,863,052, 12-2-58, Cl. 250-27.
 Fraser, Robert W., to United-Carr Fastener Corp. Fastening device. 2,831,948, 4-22-58, Cl. 200-168.
 Fraser, Robert W., and V. R. Herterick, to United-Carr Fastener Corp. Electrical switch assembly and indicator. 2,863,028, 12-2-58, Cl. 200-167.
 Fraser, William M., to Westinghouse Electric Corp. Molybdenum-cobalt-nickel alloy. 2,860,972, 11-18-58, Cl. 75-170.
 Frank, Arthur C., Co.: See—
 Jansen, Lell. 2,838,483.
 Frater, George G., to G. B. Lewis Co. Stackable and nestable containers. 2,852,157, 9-16-58, Cl. 220-97.
 Frater, George G., and W. O. Johnson, to G. B. Lewis Co. Separable plastic panel box. 2,823,821, 2-18-58, Cl. 220-4.
 Frater, Milton A. Nesting and stacking container. 2,823,828, 2-18-58, Cl. 220-97.
 Frater, Milton A. Nesting and stacking container. 2,823,829, 2-18-58, Cl. 220-97.
 Frayer, Theodore, to The Goodyear Tire & Rubber Co. Pressure sensing automatic clearance adjuster. 2,835,852, 5-20-58, Cl. 188-73.
 Frazelle, Jay B. Whirling flight toy. 2,837,077, 6-3-58, Cl. 124-16.
 Fraser, Harvey J., to Olin Mathieson Chemical Corp. Blasting cap packages. 2,823,610, 2-18-58, Cl. 102-28.
 Frazier, David, to The Standard Oil Co. Thermal diffusion apparatus. 2,824,647, 2-25-58, Cl. 210-176.
 Frazier, David, to The Standard Oil Co. Thermal diffusion method and apparatus. 2,827,171, 3-18-58, Cl. 210-72.
 Frazier, David, to Standard Oil Co. Thermal diffusion method and apparatus. 2,827,172, 3-18-58, Cl. 210-72.
 Frazier, Mary L.: See—
 Adams, Clyde S., Cormack, and Frazier. 2,828,341.
 Frazier, Pearl G. Self-propelling rotary mower. 2,824,415, 2-25-58, Cl. 56-25.4.
 Frazier, Russell W.: See—
 Wilson, Henry A., and Frazier. 2,831,476.
 Freaney, Thomas E., to Commercial Solvents Corp. Process for production of viomycin. 2,828,245, 3-25-58, Cl. 195-109.
 Freaney, Thomas E., to Commercial Solvents Corp. Process for production of penicillin. 2,830,934, 4-15-58, Cl. 195-36.
 Freaney, Thomas E., and L. P. Allen, to Commercial Solvents Corp. Production of bacitracin. 2,828,246, 3-25-58, Cl. 195-109.
 Frearson, Thomas B.: See—
 Jackson, Kenneth C., and Frearson. 2,819,908.
 Freas, Clark R., and W. S. Graf, to The Electric Storage Battery Co. Storage battery plates. 2,849,519, 8-26-58, Cl. 136-20.
 Freas, Robert R., Jr., and J. P. Engley, to the United States of America as represented by the Secretary of the Air Force. Coincidence circuit. 2,823,307, 2-11-58, Cl. 250-27.
 Frech, Harry E., Jr.: See—
 Harlow, Ernest L., Frech, and Blaine. 2,859,871.
 Frecking, George F., Jr., and W. H. Haupt, to The Keleket X-Ray Corp. X-ray apparatus. 2,819,406, 1-7-58, Cl. 250-57.
 Fred, Mark S. Wrist band and insert memoranda tape combination. 2,827,309, 3-18-58, Cl. 281-5.
 Fredd, John V., to Otis Engineering Corp. Feeler head for tubing caliper. 2,818,654, 1-7-58, Cl. 33-178.
 Fredd, John V., to Otis Engineering Corp. Well tools. 2,856,003, 10-14-58, Cl. 166-126.
 Fredd, John V., to Otis Engineering Corp. Well tool anchor. 2,856,007, 10-14-58, Cl. 166-214.
 Fredd, John V., to Otis Engineering Corp. Amplifying recorder for tubing calipers. 2,856,257, 10-14-58, Cl. 340-111.
 Fredendall, Gordon L., to Radio Corp. of America. Color television receiver, intermediate frequency amplifier. 2,844,645, 7-22-58, Cl. 178-5.4.
 Fredendall, Gordon L., to Radio Corp. of America. Electrical filter. 2,855,573, 10-7-58, Cl. 333-73.
 Frederick, Alton K., to Coast Oil Co. Toroidal coil winder. 2,850,247, 9-2-58, Cl. 242-4.
 Frederick, Edward R., to the United States of America as represented by the Secretary of the Army. Method of increasing the filling power, etc., of landfowl feathers with magnesium silicofluoride and products produced thereby. 2,821,456, 1-28-58, Cl. 8-94.10.
 Frederick, Edward R., and M. C. Jaskowski, to United States of America. Army. Method of enhancing filling power, etc., of landfowl feathers with hydrosulfide compounds and products produced thereby. 2,857,237, 10-21-58, Cl. 8-94.10.
 Frederick, Harold M., to Burroughs Corp. Centrally responsive actuator. 2,863,655, 12-9-58, Cl. 264-17.
 Frederick, Max, Jr.: See—
 Launder, Ernie L., Loudon, and Frederick. 2,835,786.
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 Frederick, Palmer D. Fishing line and plug retriever. 2,826,849, 3-18-58, Cl. 43-17.2.

- Fredericks, Robert E. Damping control. 2,834,213, 5-13-58, Cl. 74-5.5.
- Fredericks, Zygmunt S.: See—
Hein, Henry W., and Fredericks. 2,857,952.
- Frederickson, Robert E.: See—
Davis, Ray F., and Frederickson. 2,836,024.
- Frederickson, Robert I., to Chicago Metallic Mfg. Co. Method for treating tin surfaces. 2,820,747, 1-21-58, Cl. 204-37.
- Fredholm, Gunnar I.: See—
Pettersson, Olof H., and Fredholm. 2,861,446.
- Fredholm, Gunnar I. Ironing machines. 2,862,317, 12-2-58, Cl. 38-2.
- Fredholm, Gunnar I. Roll lift devices for ironing machines and the like. 2,866,282, 12-30-58, Cl. 38-59.
- Fredrick, Arden H., and A. S. Gano, to General Precision Laboratory Inc. Voltage regulated power supply. 2,830,250, 4-8-58, Cl. 321-18.
- Fredrick, Arden H., and J. W. Gray, to General Precision Laboratory Inc. Wind computer. 2,849,184, 8-26-58, Cl. 235-61.
- Fredrick, Arden H., to General Precision Laboratory Inc. Voltage regulator. 2,833,673, 9-23-58, Cl. 323-22.
- Fredrick, Arden H., to General Precision Laboratory Inc. Protective circuit for pulsed microwave generator. 2,864,058, 12-9-58, Cl. 332-5.
- Fredrickson, Charles M.: See—
Dugall, John T., Fredrickson, Holman, and Wohlforth. 2,826,782.
- Fredrickson, Edward A., to Crane Co. Spray-rinse sink construction. 2,848,721, 8-26-58, Cl. 4-166.
- Fredrickson, Gustav O.: See—
Carpenter, William P., and Fredrickson. 2,830,232.
- Fredrickson, Gustav O., to The Superior Electric Co. Voltage regulating apparatus. 2,864,992, 12-16-58, Cl. 323-47.
- Fredrickson, Ralph E. C., to A. E. Staley Mfg. Co. Dextrin starch paste and process of making it. 2,856,307, 10-14-58, Cl. 106-208.
- Fredriksson, Oke A., to California Research Corp. Normal moveout correction with common drive for recording medium and recorder and/or reproducing means. 2,838,743, 6-10-58, Cl. 340-15.
- Fredriksson, Per S. E., to Aktiebolaget Svenska Metallverken. Apparatus for separating and removing metal strips from a pile. 2,830,713, 4-15-58, Cl. 214-8.5.
- Fredriksson, Per S. E., T. G. E. Waenerlund, and T. S. Schölin, to Aktiebolaget Svenska Metallverken. Machines for making cables. 2,833,110, 5-6-58, Cl. 57-14.
- Fredriksson, Per S. E., and O. A. Granstrom, to Aktiebolaget Svenska Metallverken. Rolling wire from aluminum and its alloys. 2,856,803, 10-21-58, Cl. 80-1.
- Fredriksson, Tord, to Allmanna Svenska Elektriska Aktiebolaget. Stirring winding system for metallurgical furnaces. 2,835,717, 5-20-58, Cl. 13-26.
- Free, Alfred H., to Miles Laboratories, Inc. Composition of matter. 2,848,308, 8-19-58, Cl. 23-253.
- Free, Alfred H. and H. M., to Miles Laboratories, Inc. Method and composition for testing bilirubin in urine. 2,854,317, 9-30-58, Cl. 23-230.
- Free, Helen M.: See—
Free, Alfred H. and H. M. 2,854,317.
- Freeborn, Albert S.: See—
Thompson, Archibald W., and Freeborn. 2,857,350.
- Freeborn, William A., to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,862,171, 11-25-58, Cl. 321-45.
- Freed, Edward B. Collapsible tube. 2,838,207, 6-10-58, Cl. 222-97.
- Freed, George H., to C. MacMillan. Shingle hold down clip. 2,828,701, 4-1-58, Cl. 108-33.
- Freed, Meier E., to American Home Products Corp. Liquid-cooled seal. 2,819,952, 1-14-58, Cl. 23-292.
- Freeder, Herman, to The B. F. Goodrich Co. Testing endless belts for vibration. 2,838,929, 6-17-58, Cl. 73-67.
- Freedlander, Abraham L., to The Dayton Rubber Co. Mattress supporting construction. 2,847,685, 8-19-58, Cl. 5-354.
- Freedman, David G.: See—
Land, Herbert L. N. 2,847,962.
- Freedman, Jerome, R. O. Schlegelmilch, and H. Sherman, to United States of America, Air Force. Target position indicator. 2,853,701, 9-23-58, Cl. 343-7.7.
- Freedman, Larry A.: See—
Scott, Thomas M., and Freedman. 2,836,713.
Stanley, Thomas O., and Freedman. 2,831,969.
- Freedman, Louis: See—
Shapiro, Seymour L., Freedman, and Rose. 2,835,668.
Shapiro, Seymour L., Freedman, and Rose. 2,866,734.
- Freedman, Louis, A. J. Merritt, and J. Breitbart, to U. S. Vitamin Corp. Medicinal emulsions. 2,841,527, 7-1-58, Cl. 167-77.
- Freedman, Louis, S. L. Shapiro, and K. Gelger, to U. S. Vitamin Corp. Indandione derivatives. 2,842,596, 7-8-58, Cl. 260-592.
- Freedman, Louis, and S. L. Shapiro, to U. S. Vitamin Corp. Androgenic compounds and methods of preparing the same. 2,843,523, 7-15-58, Cl. 167-65.
- Freedman, Louis, S. L. Shapiro, and K. Gelger, to U. S. Vitamin Corp. 2-(4-bromophenyl)-1,3-diketohydrindene. 2,847,474, 8-12-58, Cl. 260-590.
- Freedman, Melvin, to Tracerlab, Inc. Pulse amplitude discriminator. 2,821,626, 1-28-58, Cl. 250-27.
- Freedman, Meyer L., to Horizons, Inc. Soldering flux with improved shelf life. 2,827,408, 3-18-58, Cl. 148-23.
- Freedom, Thomas C., to Aircraft-Marine Products. Connector with bonded insulating sleeve and method of making same. 2,855,581, 10-7-58, Cl. 339-218.
- Freedy, Leslie G., to Vanant Co., Inc. Drop testing machine. 2,822,687, 2-11-58, Cl. 73-12.
- Freegard, Ernest M., to General Electric Co. Method of forming wound magnetic cores. 2,840,889, 7-1-58, Cl. 29-155.57.
- Freel, Donald G.: See—
Olson, Carl L., and Freel. 2,861,349.
- Freeland Gauge Co.: See—
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- Freeland, Stanley R.: See—
Bagby, John P., Freeland, and La Rue. 2,841,064.
Bagby, John P., Freeland, and La Rue. 2,858,754.
- Freeling, Charles T., and L. R. Fitzsimmons, to Product Engineering Co. Folding cart. 2,854,243, 9-30-58, Cl. 280-42.
- Free Lock Corp.: See—
Requa, Roy, and Anderson. 2,846,039.
- Freeman Chemical Corp.: See—
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Freeman, Stephen E., and Gottschalk. 2,824,855.
- Freeman Corp.: See—
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- Freeman, David A. Garment collar shaping machine. 2,829,809, 4-8-58, Cl. 223-52.1.
- Freeman, Deane M. Broiler. 2,820,446, 1-21-58, Cl. 126-25.
- Freeman, Dennis B.: See—
Jenkins, Herbert A. H., and Freeman. 2,850,417.
- Freeman, Ellsworth J., to O. W. Jolly. Fastener. 2,847,746, 8-19-58, Cl. 24-164.
- Freeman, Frederick: See—
Payne, Nigel E., and Freeman. 2,836,393.
- Freeman, Gerald R. Apparatus for forming concrete curbs and the like. 2,864,290, 12-16-58, Cl. 94-46.
- Freeman, Harry E.: See—
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- Freeman, Horace, to Freeman Corp. Method of reducing iron oxide to sponge iron. 2,855,290, 10-7-58, Cl. 75-33.
- Freeman, Horace, and J. D. Boadway, to Nichols Engineering and Research Corp. Method and apparatus for treating pulp suspensions and other fluids for removal of undesired particles and gases. 2,849,930, 9-2-58, Cl. 92-28.
- Freeman, Howard G., to Rockwood Sprinkler Co. Foam generating apparatus. 2,829,874, 4-8-58, Cl. 261-76.
- Freeman, Howard G., to Jamesbury Corp. Valve actuating mechanism. 2,853,884, 9-30-58, Cl. 74-105.
- Freeman, Howard G., to Jamesbury Corp. Ball valve casing. 2,855,177, 10-7-58, Cl. 251-367.
- Freeman, J. William: See—
Birmingham, Peter D. 2,861,712.
- Freeman, James H., and L. E. Edelman, to Westinghouse Electric Corp. Etherified phenolic resins. 2,840,542, 6-24-58, Cl. 260-58.
- Freeman, John D., and F. Baranowski, Jr., to General Electric Co. Pneumatic controller. 2,829,603, 4-8-58, Cl. 137-86.
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- Freeman, Ray L.: See—
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- Freeman, Richard A.: See—
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- Freiberg, Albert D. Score board. 2,853,044, 9-23-58, Cl. 116-135.
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- Frejaques, Maurice, to Foster Wheeler Corp. Apparatus for producing crystalline materials. 2,819,154, 1-7-58, Cl. 23-273.
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- Fremont, Herbert, to Calbest Engineering & Electronics Co. Arc protective mounting for tube socket or the like. 2,861,252, 11-18-58, Cl. 339-193.
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- Freni, Letterio, to Atlas Copco Aktiebolag. Mobile material handling machine. 2,818,983, 1-7-58, Cl. 214-78.
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- Frenzel, Walter. Method and machine for spinning rovings. 2,836,955, 6-3-58, Cl. 57-36.
- Freri, Prospero, to Aerostatica Soc. a. r. l. Illuminating projectiles. 2,828,690, 4-1-58, Cl. 102-35.
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- Frese, Albert C., Jr. Aerating and bubbling attachment for hose. 2,862,764, 12-2-58, Cl. 299-76.
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- Fretz, Ora G. Tremolo-frequency modulator. 2,835,870, 5-20-58, Cl. 332-52.
- Freude, Hermann: See—
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- Freudenberg, Carl, Kommanditgesellschaft auf Aktien: See—
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- Freudenberg, Werner, to General Aniline & Film Corp. Purification of acylamino carboxylic acids. 2,844,610, 7-22-58, Cl. 260-404.
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- Freund, Herman Richard, deceased (Herman Robert Freund, executor), F. Stadelmann, and C. G. Youngquist, to Harris-Intertype Corp. Centering and quadding mechanism for photocopying machines. 2,826,973, 3-18-58, Cl. 95-4.5.
- Freund, Herman Robert: See—
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- Freund, Rudolf E.: See—
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- Freundorfer, Albert, 1/2 to L. Wildmann. Shipping and drinking vessel for carbonic gas beverages. 2,819,812, 1-14-58, Cl. 220-29.
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- Frey, Edward J., to Borg-Warner Corp. Washing machine drive mechanism. 2,826,055, 3-11-58, Cl. 68-23.
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- Frey, Edward J., to General Motors Corp. Clothes drier with condenser. 2,856,699, 10-21-58, Cl. 34-75.
- Frey, Elmer W. J. Contractible home. 2,822,212, 2-4-58, Cl. 296-23.
- Frey, Ephraim. Lap tray with adjustable leg-engaging means. 2,844,429, 7-22-58, Cl. 311-25.

- Frey, Erik.** Automatic transcriber and composer. 2,842,245, 7-8-58, Cl. 197-20.
- Frey, Frederick E., and H. J. Hepp,** to Phillips Petroleum Co. Hydrocarbon conversion apparatus. 2,851,339, 9-9-58, Cl. 23-260.
- Frey, Hans-Helmut:** See—
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- Frey, Hans-Helmut,** to Farbwerke Hoechst Akt. vormals Meister Lucius & Bruning. Process for the production of fluorinated polymers. 2,836,439, 10-14-58, Cl. 260-653.
- Frey, Harry.** Boat steering apparatus. 2,845,891, 8-5-58, Cl. 114-144.
- Frey, Karl,** to Gebr. Boehringer G. m. b. H. Apparatus for chamfering the teeth of gears. 2,860,453, 11-18-58, Cl. 51-105.
- Frey, Louis E.** Bed spring. 2,832,966, 5-6-58, Cl. 5-248.
- Frey, Louis E.** Bed spring construction. 2,854,674, 10-7-58, Cl. 5-260.
- Frey, Norman E.,** to Rollohome Corp. Tile laying machine. 2,835,175, 5-20-58, Cl. 94-47.
- Frey, Otto:** See—
- Bartholomé, Ernst, Lehrer, Nonnenmacher, and Frey.** 2,862,984.
- Frey, Raymond M., and S. F. Shiraga,** to McGraw-Edison Co. Tall oil-phenol-furan resin compositions. 2,848,430, 8-19-58, Cl. 260-19.
- Frey, Simon,** to Dr. Ing. Sim. Frey Gesellschaft für Industrielle Forschungen, Reg. Trust. Slide fastener. 2,858,591, 11-4-58, Cl. 24-201.
- Frey, Walter:** See—
- Saladin, Otto, and Frey.** 2,823,982.
- Freyberger, Donald L.:** See—
- McGibbon, Verdun R., Taylor, Bernard, and Freyberger.** 2,827,430.
- Freyberger, Donald L.,** to Lukens Steel Co. Clad metal pack and method of making the same. 2,843,922, 7-22-58, Cl. 29-187.5.
- Freydl, Frank B.** Ventilating attachment for vehicles. 2,853,932, 9-30-58, Cl. 98-2.
- Freyermuth, Harlan B.:** See—
- Bloom, Albert, Freyermuth, and Normington.** 2,835,602.
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- Freyermuth, Harlan B., R. D. Jackson, and D. I. Randall,** to General Aniline & Film Corp. Dioxazine dycstuffs. 2,845,420, 7-29-58, Cl. 260-246.
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- Friberg, Vincent P., and S. Tepper,** to General Instrument Corp. Multi-band tuner. 2,826,697, 3-11-58, Cl. 250-40.
- Frick, Charles H.,** to General Motors Corp. Fuel control mechanism. 2,845,915, 8-5-58, Cl. 123-140.
- Frick, Charles H., and V. E. Schafer, Jr.,** to General Motors Corp. Servo control mechanism for governor. 2,836,410, 5-27-58, Cl. 264-7.
- Frick, Chester A.** Sliding door construction. 2,847,726, 8-19-58, Cl. 20-19.
- Frick Co.:** See—
- Garland, Milton W.** 2,830,797.
- Garland, Milton W.** 2,854,828.
- Frick-Gallagher Mfg. Co., The:** See—
- Mount, Edward H.** 2,820,533.
- Mount, Edward H.** 2,820,551.
- Frick, Harold L.,** to Beace Products Corp. Ironing table construction. 2,822,629, 2-11-58, Cl. 38-111.
- Frick, Harold L.,** to Beace Products Corp. Iron supporting linkage. 2,832,159, 4-29-58, Cl. 38-30.
- Frick, W. H., Inc.:** See—
- Frick, William H.** 2,833,550.
- Frick, William H.,** to W. H. Frick, Inc. Mobile carriers. 2,833,550, 5-6-58, Cl. 280-47.34.
- Frick, Wolfgang, A. Geldbach, J. Korplun, and F. Sedlacek,** to Dr. Ing. Max Schlöter. Method of electrolytically depositing smooth layers of tin. 2,846,381, 8-5-58, Cl. 204-54.
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- Drummond, Warren W., Steltz, and Frickert.** 2,834,092.
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- Chall, Harold J.** 2,832,530.
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- Bondeson, Lennart P. B., and Fridh.** 2,834,584.
- Fridolph, Annette E.** Hanger system for flexible hangings. 2,834,980, 3-20-58, Cl. 16-95.
- Fridolph, Annette E.** Clamping device. 2,849,249, 8-26-58, Cl. 287-58.
- Fridolph, Doris I.** Matchholder. 2,845,172, 7-29-58, Cl. 206-33.
- Fridolph, John S.** Vehicle seat. 2,836,226, 5-27-58, Cl. 155-179.
- Fried, James P., and M. C. Carleton,** to Nash Mfg. Co. Drawer for beds. 2,854,076, 10-7-58, Cl. 5-308.
- Fried, Josef:** See—
- Dlassi, Patrick A., and Fried.** 2,851,470.
- Herz, Josef B., and Fried.** 2,842,568.
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- Perlman, David, Dutcher, Fried, and Titus.** 2,840,579.
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- Thomas, Gordon H., and Fried.** 2,862,926.
- Fried, Josef,** to Olin Mathieson Chemical Corp. Δ^4 -steroids and their process of preparation. 2,835,690, 5-20-58, Cl. 260-397.3.
- Fried, Josef,** to Olin Mathieson Chemical Corp. Synthesis of steroids. 2,837,544, 6-3-58, Cl. 260-397.45.
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- Fried, Josef, and G. H. Thomas,** to Olin Mathieson Chemical Corp. Synthesis of steroids. 2,831,872, 4-22-58, Cl. 260-397.3.
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- Fried, Josef, and J. E. Herz,** to Olin Mathieson Chemical Corp. 21 chloro pregnanes and pregnenes and process. 2,851,455, 9-9-58, Cl. 260-239.55.
- Fried, Josef, D. Perlman, A. F. Langlykke, and E. O. Titus,** to Olin Mathieson Chemical Corp. 16 α hydroxylation of steroids. 2,855,343, 10-7-58, Cl. 195-51.
- Fried, Josef, D. Perlman, A. F. Langlykke, and E. O. Titus,** to Olin Mathieson Chemical Corp. 16 oxygenated steroidal compounds. 2,855,410, 10-7-58, Cl. 260-397.4.
- Fried, Josef, and G. H. Thomas,** to Olin Mathieson Chemical Corp. 16-halo testosterone and process. 2,857,403, 10-21-58, Cl. 260-397.3.
- Fried, Josef, and J. E. Herz,** to Olin Mathieson Chemical Corp. 9 α -fluoro-5 α , 22 α -spirostanes. 2,858,308, 10-28-58, Cl. 260-239.55.
- Fried, Joseph W.** Deburring and chamfering tool. 2,855,811, 10-14-58, Cl. 77-73.5.
- Fried, Joseph W.** Automatic retractable deburring and chamfering tool. 2,855,812, 10-14-58, Cl. 77-73.5.
- Fried, Krupp Motoren-und Kraftwagenfabriken G. m. b. H.:** See—
- Cambels, Walter.** 2,819,936.
- Fried, Louis.** Receptacles and opening means therefor. 2,821,326, 1-28-58, Cl. 220-48.
- Fried, Marvin R., 1/2 to R. E. Conger.** Aquatic device. 2,840,832, 7-1-58, Cl. 9-1.
- Fried, Robert P.** Mushroom trimmer. 2,837,131, 6-3-58, Cl. 146-81.
- Fried, Sherman M.,** to United States of America, Atomic Energy Commission. Separation of neptunium from plutonium by chlorination and sublimation. 2,860,948, 11-18-58, Cl. 23-14.5.
- Fried, William F., Jr.,** to "Pilotlab." Automatic weight sorting apparatus. 2,849,116, 8-26-58, Cl. 209-121.
- Friedel, Murray.** Photoconying and photoprinting apparatus. 2,846,920, 8-12-58, Cl. 88-24.
- Frieden, Alexander:** See—
- Morell, Samuel A., Lipton, and Frieden.** 2,844,514.
- Friedenreich, Stanley M.** Concealable apparel rack for closets. 2,861,300, 11-25-58, Cl. 20-1.11.
- Frieder, Leonard P.:** See—
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 Winkler, Edwin W. 2,852,784.
 Gadler, Gustav A. B., to Arencio Aktiebolaget. Machine for winding paper material in rolls. 2,849,191, 8-26-58, Cl. 242-56.
 Gadowski, Walter. Check gauge for tapered objects. 2,820,300, 1-21-58, Cl. 33-174.
 Gadsden, Harold A. Mortar batching device. 2,841,013, 7-1-58, Cl. 73-429.
 Gaebel, Reinhold, and H. Neugebauer, to Hercules Powder Co. Preparation of thin sections of material from melts of cellulose esters. 2,852,332, 9-16-58, Cl. 18-54.
 Gaenzle, John B., to Sylvania Electric Products Inc. Planar tubes. 2,837,683, 6-3-58, Cl. 313-337.
 Gaertner, George W.: See—
 Carlson, George J., and Gaertner. 2,845,447.

- Gaertner, Van R.: See—
Miller, Robert E., and Gaertner. 2,844,505.
Gaertner, Van R., to Monsanto Chemical Co. Phosphonium compounds. 2,828,332, 3-25-58, Cl. 260-505.
Gaertner, Van R., to Monsanto Chemical Co. Addition products. 2,833,688, 5-6-58, Cl. 167-33.
Gaertner, Van R., to Monsanto Chemical Co. Phenyl hydrazones of thienyl phenyl ketones. 2,841,523, 7-1-58, Cl. 167-33.
Gaertner, Van R., to Monsanto Chemical Co. Fungicidal composition comprising an aromatic hydrazine. 2,850,425, 9-2-58, Cl. 167-30.
Gaertner, Van R., to Monsanto Chemical Co. Amidophosphorus compounds. 2,850,507, 9-2-58, Cl. 260-327.
Gaertner, Van R., and G. A. Richardson, to Monsanto Chemical Co. Amino acid derivatives. 2,850,518, 9-2-58, Cl. 260-455.
Gaeta, Douglas P., to Floral-Aid of San Jose, Inc. Florist's pick. 2,829,469, 4-8-58, Cl. 47-55.
Gaffney, Francis W.: See—
Two, Joseph A. 2,847,088.
Gaffney, John E. Screen cleaner. 2,839,970, 6-24-58, Cl. 92-31.
Gaffney, Richard E., to Kaiser Aluminum & Chemical Corp. Apparatus and method for casting metal. 2,840,871, 7-1-58, Cl. 22-79.
Gagan, Emile, to La Spirotechnique, Societe Anonyme. Open circuit respiratory apparatus. 2,858,829, 11-4-58, Cl. 128-142.
Gage, Archie W. Hydraulic boring device. 2,819,875, 1-14-58, Cl. 255-24.
Gage, Fred W., and A. W. Tondreau, to Warner Bros. Pictures, Inc. Color film printer. 2,841,065, 7-1-58, Cl. 95-75.
Gage, Robert M., to Union Carbide Corp. Arc torch and process. 2,858,411, 10-28-58, Cl. 219-76.
Gage, Robert M., to Union Carbide Corp. Arc torch process with reactive gases. 2,862,099, 11-25-58, Cl. 219-74.
Gage, Robert T., and A. S. Brown, to The Cycle-Flo Co. Flow regulator. 2,819,728, 1-14-58, Cl. 137-505.39.
Gageant, Louis M.: See—
Rust, Edgar C., Jr., and Gageant. 2,861,750.
Gageby, Robert A., to Wells Industries Corp. Desiccator unit. 2,845,138, 7-29-58, Cl. 183-4.8.
Gagliardi, George N. Recovery of uncontaminated guanidine thiocyanate. 2,850,517, 9-2-58, Cl. 260-454.
Gagnebin, Albert P.: See—
Mills, Keith D., Gagnebin, and Pilling. 2,835,619.
Gagnebin, Albert P., and J. T. Eash, to The International Nickel Co., Inc. Addition agent and method for making ferrous products. 2,826,497, 3-11-58, Cl. 75-130.
Gagnier, Arthur L. Automobile headlight glare guard. 2,830,174, 4-8-58, Cl. 240-46.39.
Gagnier Fibre Products Co.: See—
Scott, Robert E. 2,820,270.
Scott, Robert E. 2,833,011.
Gagnon, George A., to Admiral Corp. Electronic component attaching machine. 2,851,145, 9-9-58, Cl. 198-19.
Gagnon, George A., to Admiral Corp. Electronic component attaching mechanism. 2,857,035, 10-21-58, Cl. 198-19.
Gagnon, Louis L., to American Optical Co. Ophthalmic mountings. 2,825,267, 3-4-58, Cl. 88-47.
Gahagan, Carl D., to Brubaker Electronics Inc. Digital switch. 2,853,564, 9-23-58, Cl. 200-11.
Gähwyler, Wolfgang, to Akt. Brown, Boveri & Cie. Gas burner. 2,850,875, 9-9-58, Cl. 60-39.74.
Gaihel, Pearl. Article of headwear. 2,859,448, 11-11-58, Cl. 2-199.
Galdos, Alonzo F. Selective fire converter and rate reducer. 2,823,589, 2-18-58, Cl. 89-131.
Gail, Charles H., to Spring Machinery Co. Wire crimping and cutting mechanism for bed spring machines. 2,840,118, 6-24-58, Cl. 140-92.8.
Gall, Stewart E., to Jack & Helntz, Inc. Clamping band. 2,828,525, 4-1-58, Cl. 24-279.
Gaillard, Robert J., to The Dill Mfg. Co. Clamp for use in patching tubeless tires. 2,825,930, 3-11-58, Cl. 18-18.
Gaillette, Georges. Jet propulsion system for maintaining aircraft in a vertical attitude. 2,865,579, 12-23-58, Cl. 244-52.
Gailliot, Paul, J. Robert, and J. Gaudechon, to Societe de Usines Chimiques Rhone-Poulenc. Derivatives of phenothiazine. 2,830,987, 4-15-58, Cl. 260-243.
Gailliot, Paul, and J. Baget, to Societe des Usines Chimiques Rhone-Poulenc. Penicillin salts. 2,837,513, 6-3-58, Cl. 260-239.1.
Gainer, Gordon C., and R. M. Luck, to Westinghouse Electric Corp. Blended silicone lubricating fluids. 2,821,507, 1-28-58, Cl. 252-49.6.
Gaines, Alvin: See—
Kraly, Joseph L., and Gaines. 2,826,453.
Gaines, Eugene F. Spline for hanging tile. 2,858,584, 11-4-58, Cl. 20-92.
Gaines, George L., Jr., to General Electric Co. Mica paper. 2,842,183, 7-8-58, Cl. 154-2.6.
Gaines, Harold S., 1/2 to K. P. Frame. Drafting device. 2,832,140, 4-29-58, Cl. 33-27.
Gaines, John W., to Studebaker-Packard Corp. Automotive vehicle stabilizing means. 2,852,269, 9-16-58, Cl. 280-124.
Gaines, Nathaniel, to Para Mfg. Co. Inc. Curtain having supporting eyelets formed therein. 2,855,040, 10-7-58, Cl. 160-33.
Gaines, Robert L. Fish lure holder. 2,846,806, 8-12-58, Cl. 43-54.5.
Gair Co. Canada Ltd.: See—
Ramsay, Douglas G. 2,821,328.
Gaiser, Romey A., to Libbey-Owens-Ford Glass Co. Laminated glass. 2,831,792, 4-22-58, Cl. 154-2.73.
Gaiser, Romey A., and L. D. Thomas, to Libbey-Owens-Ford Glass Co. Electrically conducting glass. 2,833,902, 5-6-58, Cl. 201-73.
Gaithe, Harold D., to British Telecommunications Research Ltd. Electrical switching devices. 2,849,568, 8-26-58, Cl. 200-105.
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Alvarez, Luis W. 2,825,569.
Gal-Tronics Corp.: See—
Radomski, Joseph J., Wenrich, and Shaaber. 2,831,922.
Gajdosik, Ferdinand, to Svit, narodni podnik. Plant for the continuous manufacture of fat-impregnated leather. 2,861,542, 11-25-58, Cl. 118-423.
Gajjar, Navin J., to E. I. du Pont de Nemours and Co. Finishing polyester fabrics. 2,828,528, 4-1-58, Cl. 28-76.
Galanot, Camille P. Traction device for a vehicle with tires or the like. 2,821,443, 1-28-58, Cl. 305-10.
Galasso, August J.: See—
Vito, Nicholas J., and Galasso. 2,861,521.
Galatari, Lelio. Bas-relief dressmaker's model and method for the construction thereof. 2,821,333, 1-28-58, Cl. 223-68.
Galazni, John E. Aerator. 2,850,832, 10-21-58, Cl. 97-52.
Galbraith, Alexander, 1/2 to J. Cleist. Ventilating devices especially for vehicles. 2,854,914, 10-7-58, Cl. 98-13.
Galbraith, Alexander. Safety razors with relative blade and guard adjustment. 2,857,068, 10-28-58, Cl. 30-54.
Galbraith, Donald C.: See—
Cramer, Henry G., and Galbraith. 2,827,106.
Galdos, Tomas: See—
Euler, Luis. 2,855,804.
Gale, Alfred J., to High Voltage Engineering Corp. Method of increasing the uniformity of dose produced by a beam of high energy electrons throughout the volume of objects irradiated thereby. 2,858,441, 10-28-58, Cl. 250-49.5.
Gale, Alfred J., to High Voltage Engineering Corp. High current electrostatic generator. 2,858,501, 10-28-58, Cl. 322-2.
Gale, James G., to Newco Mfg. Co., Inc. Safety hook. 2,857,644, 10-28-58, Cl. 24-242.
Gale, Reginald A. Garment hanger. 2,824,679, 2-25-58, Cl. 223-91.
Gale Separator Co., Inc.: See—
Gehle, William A. 2,831,579.
Gale, Wilfred E. Surface planing machines. 2,837,130, 6-3-58, Cl. 144-117.
Galeazzi, Franco. Push-button spraying device with safety cap. 2,835,534, 5-20-58, Cl. 299-95.
Gales, Dolores B. Educational device. 2,835,053, 5-20-58, Cl. 35-73.
Galey, Jean, and M. Denis, to Institut de Recherches de la Siderurgie. Device for recording continuously the true temperature of the lighting flames. 2,843,007, 7-15-58, Cl. 88-22.5.
Galla, Robert, to General Motors Corp. Ice cube maker. 2,846,854, 8-12-58, Cl. 62-233.
Galindo, Harold F., and J. A. Miller, to California Research Corp. Crankcase lubricant for spark ignition engines. 2,850,450, 9-2-58, Cl. 252-18.
Galinski, Roman. Washing apparatus with liquid seal for rotating shaft. 2,835,123, 5-20-58, Cl. 68-140.
Galinsky, Milton L., and M. L. Glazer, to Tweet-Bernard Co. Poultry floor. 2,856,897, 10-21-58, Cl. 119-22.
Gall, Edward S.: See—
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Gall, John: See—
Boultinghouse, Kermit T., and Gall. 2,828,632.
Gall, John F., and G. Barth-Wehrenalp, to Pennsalt Chemicals Corp. Production of elemental phosphorus and ferrous chloride. 2,838,372, 6-10-58, Cl. 23-87.
Gall, Ralph J.: See—
Greenspan, Frank P., and Gall. 2,857,349.
Galla, Michael J., Sr., to General Motors Corp. Automobile body mounting. 2,856,227, 10-14-58, Cl. 296-35.
Galla, Stephen J., to Ford Motor Co. Convertible top power header lock. 2,852,292, 9-10-58, Cl. 292-25.
Galla, Stephen J., to Ford Motor Co. Door checking and holding device. 2,860,369, 11-18-58, Cl. 16-85.
Gallagher, Brian M., to General Motors Corp. Locomotive. 2,850,988, 9-9-58, Cl. 105-62.
Gallagher, Charles E. Self-trimming device for automatic pilots for adjusting control in accordance with change of load. 2,855,557, 10-7-58, Cl. 318-489.
Gallagher, Edward J., Jr. Leveler. 2,836,843, 6-3-58, Cl. 16-44.
Gallagher, John F.: See—
Salo, Martin, Clarke, and Gallagher. 2,819,983.
Gallagher, John P. Insulated foil lined paper cup. 2,853,222, 9-23-58, Cl. 229-1.5.
Gallagher, Ray J., and C. E. Lomax, to General Telephone Laboratories, Inc. Prepay paystation having improved coin hopper mechanism. 2,831,925, 4-22-58, Cl. 179-6.5.

- Gallagher, Thomas J., to International Business Machines Corp. Pocket indicator. 2,862,618, 12-2-58, Cl. 209-110.
Gallagher, William J., to Hewlett-Packard Co. Coaxial-line thermistor mount. 2,855,570, 10-7-58, Cl. 333-22.
Gallagher, William P., A. D. Stolle, and P. G. Biellik, to International Register Co. Automatic and manual control time switch. 2,824,181, 2-18-58, Cl. 200-35.
Gallagher, William P., A. D. Stolle, and R. B. Ellis, to International Register Co. Switch mechanism. 2,842,626, 7-8-58, Cl. 200-38.
Gallagher, William P., A. D. Stolle, and P. G. Biellik, to International Register Co. Process of staking a post to a mounting. 2,859,511, 11-11-58, Cl. 29-432.
Gallant, Raymond A., to General Motors Corp. Hydraulic engine-starting device. 2,847,984, 8-19-58, Cl. 123-179.
Gallas, Louis X.: See—
Wolfskill, Edna M., Gallas, and Dickinson. 2,847,084.
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Gallay, Robert: See—
Stern, Charles, and Gallay. 2,845,149.
Gallay, Sidney W.: See—
Barden, Wayne A., and Gallay. 2,836,686.
Galley, Andrew H., to J. V. Galley. Sink bowl structure. 2,818,580, 1-7-58, Cl. 4-187.
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Galley, Andrew H. 2,818,580.
Galli, Ercole. Turbulence generating device for internal combustion engines. 2,855,906, 10-14-58, Cl. 123-32.
Gallo, Ella A.: See—
Barrett, Hillard E., and Gallo. 2,818,737.
Gallo, Ella A., to Curtiss-Wright Corp. Fuel flow controller. 2,834,375, 5-13-58, Cl. 137-614.2.
Gallo, Joseph E., to Curtiss-Wright Corp., Propeller Div. Flight training apparatus for simulating radio station tuning. 2,846,780, 8-12-58, Cl. 35-10.2.
Gallois, Amy E. Nursing bottle. 2,843,281, 7-15-58, Cl. 215-11.
Gallone, Patrizio, to Oronzio De Nora Impianti Elettrochimici. Method and apparatus for protecting the cathodes of electrolytic cells. 2,834,728, 5-13-58, Cl. 204-147.
Gallop, John C., Jr. Multiple purpose power tool. 2,859,027, 11-11-58, Cl. 74-16.
Galloway, Charles D., to The Electric Storage Battery Co. Method of and apparatus for sizing. 2,832,126, 4-20-58, Cl. 29-76.
Galloway, Edward W.: See—
Myers, Myron L., Todd, and Galloway. 2,850,357.
Galloway, Frederick J.: See—
Schlosser, Francis G., and Galloway. 2,856,215.
Galloway, Frederick M., to H. K. Porter Co. (Delaware). Irrigation system and apparatus therefor. 2,835,532, 5-20-58, Cl. 299-60.
Galloway, Frederick M., to H. K. Porter Co. (Delaware). Discharge hose comprising supporting means and method of providing such means. 2,837,120, 6-3-58, Cl. 138-54.
Galloway, Ralph G., to S. E. Sundgren. Adjustable platform structure. 2,827,350, 3-18-58, Cl. 311-17.
Galloway, Robert K.: See—
Kerr, Charles E., and Galloway. 2,840,375.
Galloway, Torrence D. Cycle process of extracting lead and zinc metals. 2,839,390, 6-17-58, Cl. 75-120.
Galloway, Victor A. Vehicle loader. 2,847,135, 8-12-58, Cl. 214-302.
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Frant, Martin S., and Cohen. 2,865,805.
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Galmiche, Philippe, to Office National d'Etudes et de Recherches Aeronautiques O. N. E. R. A. Chromizing and analogous methods. 2,819,208, 1-7-58, Cl. 204-38.
Galonska, David A., to General Motors Corp. One-way ball nut. 2,838,075, 5-27-58, Cl. 74-459.
Galton, Eugene B., to Hazeltine Research, Inc. Selective pulse-translating system. 2,857,526, 10-21-58, Cl. 307-88.5.
Galvin, Andre, to Societe Industrielle des Derives de L'Acetylene. Distillation process to produce anhydrous acetone. 2,855,344, 10-7-58, Cl. 202-46.
Galvin, Gerald D.: See—
Davies, Peter L., and Galvin. 2,862,886.
Galvin, John L., to Automatic Telephone & Electric Co. Ltd. Telephone systems. 2,851,536, 9-9-58, Cl. 179-27.
Gamache, Maurice L. Collapsible metal awning. 2,856,996, 10-21-58, Cl. 160-132.
Gambell, Carlos H. Magnetic fluid clutch with permanent magnets. 2,845,157, 7-29-58, Cl. 192-21.5.
Gamber, Edward R., and J. M. Cameron, to Westinghouse Electric Corp. Electric arc welding. 2,866,080, 12-23-58, Cl. 219-131.
Gambin, Paul A., and P. Massot. Machine tool. 2,824,499, 2-25-58, Cl. 90-11.
Gamble, Charles B. Neck band holder for table napkins and the like. 2,865,069, 12-23-58, Cl. 24-9.
Gamble Co., Inc. The: See—
Cochrane, Reuel A. 2,833,560.
Cochrane, Reuel A. 2,855,221.
Gamble, David E., to Borg-Warner Corp. Hydrodynamic coupling devices. 2,855,552, 10-14-58, Cl. 103-115.
Gamble, Edward H., to Curtiss-Wright Corp. Servo power amplifier apparatus. 2,831,970, 4-22-58, Cl. 250-27.
Gamble, Edward H., to Curtiss-Wright Corp. Fuel control system for jet engines. 2,851,855, 9-16-58, Cl. 60-39.28.
Gamble, James G.: See—
Keeler, Lawrence M., Gamble, and Vincent. 2,853,847.
Gamble, John M. True lining vise or jig. 2,824,536, 2-25-58, Cl. 113-104.
Gamble, John R., to The Kan Valley Steel Co. Supports for cylindrical members on a transport carrier. 2,862,631, 12-2-58, Cl. 214-10.5.
Gamble, Joseph H., to Sperry Rand Corp. Direction sensitive radio system. 2,845,622, 7-29-58, Cl. 343-16.
Gamble, Lafayette. Emergency braking attachment for motor trucks and the like. 2,823,769, 2-18-58, Cl. 188-2.
Gamble, Ralph S., and L. F. Remington, to Curtis & Marble Machine Co. Railway type sewing machine. 2,836,133, 5-27-58, Cl. 112-2.
Gamble, Ralph S., and L. F. Remington, to Curtis & Marble Machine Co. Cloth folding machine. 2,845,265, 7-29-58, Cl. 270-79.
Gamble, Silas J., 1/4 to L. Moore. Hair pressing comb. 2,833,294, 5-6-58, Cl. 132-136.
Gamble-Skogmo, Inc.: See—
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Gamboni, Leonello, to Incoma S. p. A. Automatic copying machine. 2,854,040, 9-30-58, Cl. 142-7.
Gamboni, Walter J., and H. D. Nelson. Grape leaf stripping mechanism. 2,865,135, 12-23-58, Cl. 47-1.
Gamba, Paul F. M. Perimeters for the examination of visual fields. 2,837,964, 6-10-58, Cl. 88-20.
Gamsky, Walter. Jewelry chain constructions and method of manufacture of costume jewelry therefrom. 2,852,923, 9-23-58, Cl. 65-20.
Gametsfelder, George R., to General Precision Laboratory Inc. Planar microwave antenna array. 2,854,666, 9-30-58, Cl. 343-810.
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Gamet, Louis J. M., to La Precision Industrielle (Societe Anonyme). Hydraulic rotary distributor and its application to operating jacks for work-holders of machine-tools. 2,835,227, 5-20-58, Cl. 121-38.
Gammill, Adrian M., and E. G. Acker, to W. R. Grace & Co. Method of preparing molded dehydrating agents. 2,819,491, 1-14-58, Cl. 18-47.5.
Gammon, Howard M., to Thompson Products, Inc. Valve rotating device. 2,819,706, 1-14-58, Cl. 123-90.
Gammon, Michael M. J., and T. G. Hame, to Electric & Musical Industries Ltd. Helical antenna enclosed in a dielectric. 2,863,148, 12-2-58, Cl. 343-895.
Gamzon, Robert R., to Anron (Israel) Ltd. Trimming condensers. 2,827,601, 3-18-58, Cl. 317-249.
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Tixerant, Georges L. 2,855,622.
Gandrud, Eberhard S. Rotor bar structure for dispensers of granular material. 2,846,125, 8-5-58, Cl. 222-410.
Gandrud, Eberhard S. Spreader for granular material and feeding rotor therefor. 2,848,143, 8-19-58, Cl. 222-242.
Gandrud, Eberhard S. Dispenser for granular or powdered material. 2,852,166, 9-16-58, Cl. 222-311.
Gandy, John E., deceased, by D. C. Fabiani, administrator, to Townsend Co. Die cavity with laterally projecting blades for slotting the end of a blank. 2,843,861, 7-22-58, Cl. 10-11.
Gandy, John E., to Townsend Co. Method of making an expandable fastener. 2,843,928, 7-22-58, Cl. 29-556.
Gang, Herman, to Monroe Calculating Machine Co. Register locking means. 2,830,761, 4-15-58, Cl. 235-79.
Gang Driller Machine Works Inc.: See—
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Gangell, Lawrence J. Automobile trash disposal. 2,823,799, 2-18-58, Cl. 209-83.
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Ganger, Harry. Sinker. 2,842,889, 7-15-58, Cl. 43-44.99.
Gangl, Ambrose J. Sashless window structure. 2,842,810, 7-15-58, Cl. 20-52.
Gangl, William A. Luminescent gun sight. 2,822,616, 2-11-58, Cl. 33-52.
Gangwer, Edwin E. Egg-frying device. 2,824,510, 2-25-58, Cl. 99-423.
Gaulne, Peter. Method of making a musical comb. 2,838,834, 6-17-58, Cl. 29-529.
Gann, Ruben L. Dam forming device. 2,837,989, 6-10-58, Cl. 97-55.
Gannett, Wright K. Autofocus mechanism. 2,823,580, 2-18-58, Cl. 88-24.
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Gans, Francois F.: See—
Seguin, Paul F., and Gans. 2,862,787.
Gansau, Gerhard, E. Haack, W. Heimbberger, and G. Stoeck, to C. F. Boehringer & Soehm G. m. b. H. New chloramphenicol esters and method of synthesizing same. 2,838,562, 6-10-58, Cl. 260-410.6.

- Gansau, Helmut: See—
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Ganser, Marie. Flexible stay, especially for corsets. 2,852,781, 9-23-58, Cl. 2-260.
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Gantt, Jack S.: See—
Hakke, Hans A., and Gantt. 2,852,742.
Gantz, Jack L., to V. W. Eckel. Balanced valve. 2,863,473, 12-9-58, Cl. 137-599.2.
Ganz, Daniel M. Tape dispensing device. 2,864,496, 12-16-58, Cl. 206-59.
Ganz, Henry and W., and O. C. Bibby, to Permacel-Le Page's Inc. Tape winding apparatus. 2,855,161, 10-7-58, Cl. 242-68.
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Ganz, Henry and W., and Bibby. 2,855,161.
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Heehler, Arthur C., and Ganzert. 2,846,663.
Garand, John C. Inertia operated rate reducer for automatic firearms. 2,834,257, 5-13-58, Cl. 89-131.
Garapolo, Orlando, to Wilson & Co., Inc. Hydraulic lift truck. 2,832,435, 4-29-58, Cl. 187-10.
Garashniewicz, John D., to The Singer Mfg. Co. Needle-bar jogging mechanisms for sewing machines. 2,823,632, 2-18-58, Cl. 112-158.
Garatoni, Paul P., to The American Brass Co. Proportional control system. 2,856,568, 10-14-58, Cl. 317-123.
Garaventa, Ermano, and G. G. Walker, Jr., to United Aircraft Corp. Cold rolling method of making hollow steel blades. 2,843,919, 7-22-58, Cl. 29-156.8.
Garaway, Alexander. Electric resistance heater. 2,859,321, 11-4-58, Cl. 201-73.
Garbade, William H., and N. K. Anderson; said Anderson assor. to said Garbade. Reversible slat assemblage. 2,857,634, 10-28-58, Cl. 20-62.
Garbarino, America F., to Lewis-Shepard Co. Skid platform construction. 2,819,859, 1-14-58, Cl. 248-120.
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Garber, Henry M. Curtain positioning means. 2,864,096, 12-16-58, Cl. 4-149.
Garber, John D., to Merck & Co., Inc. 2,6-bis (3-methoxy-4-hydroxybenzyl) cyclohexanol. 2,839,584, 6-17-58, Cl. 260-613.
Garber, John D., and H. C. Reynolds, to Merck & Co., Inc. Extraction of liquid hydrocarbons with 2,5-dihydroxymethyl tetrahydrofuran. 2,851,499, 9-9-58, Cl. 260-666.
Garbo, Paul W., to Hydrocarbon Research, Inc. Process for the preparation of carbon monoxide and hydrogen from heavy oils. 2,821,465, 1-28-58, Cl. 48-215.
Gardberg, Joseph, to Teletype Corp. Distortion signal generator. 2,865,997, 12-23-58, Cl. 178-69.
Gardella, Adriano. Shiftable bottom plate and cheese carrier frame for bottomless suspended spinning cans. 2,843,996, 7-22-58, Cl. 57-57.76.
Gardellin, Joseph G. Construction toy block. 2,843,971, 7-22-58, Cl. 46-26.
Garden, James, Jr. Adjustable mirror assembly. 2,856,817, 10-21-58, Cl. 89-98.
Garden, William D., and J. S. McFarlane, to Imperial Chemical Industries Ltd. Lubricating compositions. 2,832,740, 4-29-58, Cl. 252-49.9.
Garden City Plating & Mfg. Co.: See—
Zurawski, Edward F. 2,849,595.
Zurawski, Edward F. 2,849,943.
Gardner, Cornelius A., to Lockheed Aircraft Corp. Hydraulic locking cylinder. 2,861,549, 11-25-58, Cl. 121-40.
Gardner, Arthur W., to General Motors Corp. Multiflap variable nozzle. 2,828,602, 4-1-58, Cl. 60-35.6.
Gardner, Arthur W., to General Motors Corp. Variable pitch guide vanes. 2,862,654, 12-2-58, Cl. 230-114.
Gardner, Arthur W., A. W. Gaubatz, W. T. Nickel, J. Dolza, and P. W. Perlsh, to General Motors Corp. Engine controller. 2,833,356, 5-6-58, Cl. 170-135.74.
Gardner, Arthur W., and G. M. Perry, to General Motors Corp. Variable nozzle actuating mechanism. 2,860,482, 11-18-58, Cl. 60-35.6.
Gardner, John, and J. S. Walleit, to Rolls-Royce Ltd. Aircraft reaction propulsion units and installations with means to produce reverse thrust. 2,849,861, 9-2-58, Cl. 60-35.54.
Gardner, Milton J. Fishing float. 2,849,827, 9-2-58, Cl. 43-44.9.
Gardner, Paul C., and A. F. Blachoff, to General Electric Co. High speed relay. 2,861,145, 11-18-58, Cl. 200-93.
Gardner, Adryl W. Compaction method. 2,857,828, 10-28-58, Cl. 94-22.
Gardner, Adryl W. Mixing apparatus. 2,865,268, 12-23-58, Cl. 94-40.
Gardner, Bertha L. Article carrier. 2,832,521, 4-29-58, Cl. 224-54.
Gardner, Clair C. Rotary cabinet with swivelled doors. 2,821,454, 1-28-58, Cl. 312-252.
Gardner, Clair C. Magazine cabinet. 2,846,287, 8-5-58, Cl. 312-272.5.
Gardner, Clarence J., Jr.: See—
Hart, Raymond G., and Gardner. 2,819,238.
Gardner, Daniel. Magnesium alloy. 2,823,996, 2-18-58, Cl. 75-188.
Gardner-Denver Co.: See—
Booth, William M. 2,864,464.
Chaffee, Walter C. 2,851,295.
Chaffee, Walter C., and Robinson. 2,854,870.
Robinson, Claude L. 2,857,789.
Gardner, Dwight R., to The American Thread Co. Apparatus for feeding boxes. 2,846,116, 8-5-58, Cl. 221-67.
Gardner, Edward M., to Merrill Brothers. Positive grip lifting clamp with direct hand lock. 2,852,300, 9-16-58, Cl. 294-104.
Gardner, Eric K. Lifting and shuffling means for cotton harvesters. 2,832,185, 4-29-58, Cl. 56-28.
Gardner, Gaylen H. Household aluminum foil crimper, sealer and decorator. 2,826,105, 3-11-58, Cl. 81-15.
Gardner, Harold H., to Canadian Ingersoll-Rand Co., Ltd. Coal mining machine having a pivotally mounted cutter tube. 2,821,374, 1-28-58, Cl. 262-26.
Gardner, Henry A.: See—
Hunter, Richard S. 2,832,257.
Gardner, Horace L., Jr., to Fairchild Engine and Airplane Corp. Overspeed governor. 2,860,865, 11-18-58, Cl. 264-17.
Gardner, James D.: See—
Bassinger, Ross, and Gardner. 2,859,733.
Gardner, James H.: See—
Di Nardo, Albert, Gardner, and Robertson. 2,847,434.
Di Nardo, Albert, Gardner, Robertson, and Tewksbury. 2,824,131.
Gardner, James H., to Escambia Chemical Corp. Production of high-molecular-weight ketones. 2,824,140, 2-18-58, Cl. 260-597.
Gardner, James H., to Escambia Chemical Co. Borate of methyl alpha hydroxyisobutyrate. 2,847,444, 8-12-58, Cl. 260-462.
Gardner, James H., E. F. Schoenbrunn, and N. C. Robertson, to Escambia Chemical Corp. Production of chemicals. 2,823,767, 2-18-58, Cl. 183-120.
Gardner, James H., N. C. Robertson, and C. I. Tewksbury, to Escambia Chemical Corp. Polymeric oxidation product of an olefin and an alkane and process. 2,824,119, 2-18-58, Cl. 260-469.
Gardner, James H., N. C. Robertson, and A. Di Nardo, to Escambia Chemical Corp. Process of producing alcohols by oxidatively polymerizing ethylene and subsequently hydrogenating. 2,824,142, 2-18-58, Cl. 260-638.
Gardner, James H., and T. R. Steadman, to Escambia Chemical Corp. Process for the preparation of alpha nitrate and alpha hydroxyisobutyric acids. 2,847,453, 8-12-58, Cl. 260-466.
Gardner, James H., and C. I. Tewksbury, to Escambia Chemical Corp. Separation of formic acid from epoxides. 2,847,468, 8-12-58, Cl. 260-542.
Gardner, James M.: See—
Piper, Frank R., and Gardner. 2,825,997.
Gardner, Jimmy D.: See—
Lynes, John, Allen, and Gardner. 2,831,542.
Gardner, Joseph H. S., to L. Gardner & Sons Ltd. Pistons of compression ignition engines. 2,821,445, 1-28-58, Cl. 309-10.
Gardner, Karl A.: See—
Bohl, Frank, Jr., Gardner, and Otten. 2,853,277.
Gardner, L., & Sons Ltd.: See—
Gardner, Joseph H. S. 2,821,445.
Gardner, Leland A., to Bell Telephone Laboratories, Inc. Teletypewriter switchboard trunk circuit. 2,850,562, 9-2-58, Cl. 178-2.
Gardner, Louise M., to Gadget-Of-The-Month Club, Inc. Toilet seat hinge cover. 2,839,784, 6-24-58, Cl. 4-237.
Gardner Machine Co.: See—
Dunn, Elman R. 2,826,008.
Price, Ralph E. 2,845,755.
Gardner, Paul J., to Bendix Aviation Corp. Drying apparatus. 2,831,267, 4-22-58, Cl. 34-60.
Gardner, Paul J., to Bendix Aviation Corp. Liquid circulation system. 2,843,142, 7-15-58, Cl. 137-205.
Gardner, Paul J., to Bendix Aviation Corp. Liquid recirculation system. 2,860,785, 11-18-58, Cl. 210-195.
Gardner, Ralph A.: See—
Jackson, Warren, Jr., and Gardner. 2,851,404.
Gardner, Ralph A., and C. W. Seelbach, to The Standard Oil Co. Separation of xylene isomers by liquid thermal diffusion. 2,852,578, 9-16-58, Cl. 260-674.
Gardner, Ralph T. Synchrotester case. 2,832,256, 4-29-58, Cl. 88-14.
Gardner, Robert B.: See—
Martin, Howard W., and Gardner. 2,851,171.
Gardner, Roland M.: See—
Terry, Roger M., and Gardner. 2,838,075.
Gardner, Thomas E. Control device. 2,854,535, 9-30-58, Cl. 200-56.
Gardner, Thomas E. Clip construction. 2,855,171, 10-7-58, Cl. 248-316.
Gardner, Wallace W. Radial arm saw. 2,835,285, 5-20-58, Cl. 143-6.
Gardocki, Joseph F., D. E. Hutcheon, G. D. Laubach, and S. Y. Pan, to Chas. Pfizer & Co., Inc. Tetrahydrozoline synergized veterinary depressant compositions and method of using same. 2,842,478, 7-8-58, Cl. 167-52.
Gare, Morris R., to Eureka Products Co. Water purifying system for aquariums. 2,848,111, 8-19-58, Cl. 210-169.

- Garellick, Judith J., to Pulmosan Safety Equipment Corp. Respirator. 2,823,671, 2-18-58, Cl. 128-146.
Garetson, Paul K., and A. Steltz, Jr., to Pan American Petroleum Corp. Process for preparation of ketones. 2,865,963, 12-23-58, Cl. 260-596.
Garfield Engineering, Inc.: See—
Daniels, Richard C. 2,832,297.
Garfield, Robert E. Sliding automobile seat attachment. 2,865,427, 12-23-58, Cl. 155-5.
Gargini, Eric J., to Electric & Musical Industries Ltd. Television signal distribution apparatus utilizing line scanning pulses modulated on the frame scanning pulse. 2,836,649, 5-27-58, Cl. 178-5.6.
Gargini, Eric J., to Electric & Musical Industries Ltd. Circuits for generating unidirectional voltages in television receivers. 2,852,718, 9-16-58, Cl. 315-27.
Gargisa, Marion: See—
Gebelein, Charles F. W., Rudel, and Gargisa. 2,819,954.
Garibaldi, Ernest. Automatic opener and closer for tooth paste and similar tubes. 2,830,733, 4-15-58, Cl. 222-62.
Garipey, Henry J. Table slides. 2,825,613, 3-4-58, Cl. 311-71.
Garib, Henri. Cutter with inserted blades. 2,855,658, 10-14-58, Cl. 29-105.
Garine, Paul, to Yardney International Corp. Composite electrode for electric batteries and method of making same. 2,838,590, 6-10-58, Cl. 136-30.
Garine, Paul, to Yardney International Corp. Electrical accumulators. 2,849,522, 8-26-58, Cl. 136-143.
Garland, Anna. Weed removing tools. 2,860,001, 11-11-58, Cl. 294-50.6.
Garland, Edward J., to The Electric Storage Battery Co. Flashlight construction. 2,852,632, 9-16-58, Cl. 200-60.
Garland, Edward J., to The Electric Storage Battery Co. Flashlight construction. 2,852,633, 9-16-58, Cl. 200-60.
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Garland, Edward J., to The Electric Storage Battery Co. Flashlight construction. 2,852,661, 9-16-58, Cl. 240-10.66.
Garland, Edward J., to The Electric Storage Battery Co. Flashlight construction. 2,852,662, 9-16-58, Cl. 240-10.66.
Garland, James E. Combination table and bench. 2,827,107, 3-18-58, Cl. 155-43.
Garland, Milton W., to Frick Co. Refrigerant condenser. 2,830,797, 4-15-58, Cl. 257-43.
Garland, Milton W., to Frick Co. Free flow evaporator. 2,854,828, 10-7-58, Cl. 62-394.
Garland, Theodore F. Stratifier with suction separation. 2,824,644, 2-25-58, Cl. 209-423.
Garlinghouse Brothers: See—
Dening, Robert D., and Garlinghouse. 2,854,222.
Dening, Robert D., and Garlinghouse. 2,856,133.
Gossett, Willie T., and J. O. 2,856,222.
Garlinghouse, Leslie H.: See—
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Dening, Robert D., and Garlinghouse. 2,856,133.
Garman, Donald F., to Tinnerman Products, Inc. Fastening device. 2,822,712, 2-11-58, Cl. 81-3.
Garman, Edward B., to Owens-Illinois Glass Co. Container converted from shipping carton. 2,823,794, 2-18-58, Cl. 206-44.
Garman, Edward B., to Owens-Illinois Glass Co. Carton convertible to display container. 2,827,162, 3-18-58, Cl. 206-44.
Garman, Edward B., to Owens-Illinois Glass Co. Collapsible carton. 2,861,734, 11-25-58, Cl. 229-41.
Garman, Victor F., to F. H. Bailly. Apparatus for introducing a sample into a fluid. 2,836,097, 5-27-58, Cl. 88-14.
Garmon, Thelbert W. Frame for tilt-up wall. 2,858,031, 10-28-58, Cl. 214-1.
Garner, Claude M., J. Ross, Jr., and J. A. Wright, to White-Rodgers Co. Electromagnetic valve. 2,829,860, 4-8-58, Cl. 251-129.
Garner, Clifford S., and I. B. Johns, to United States of America, Atomic Energy Commission. Preparation of halides of plutonium. 2,851,332, 9-9-58, Cl. 23-14.5.
Garner, Harold K., to United States Rubber Co. Vinyl chloride-dialkyl maleate copolymerization process. 2,839,509, 6-17-58, Cl. 260-78.5.
Garner, Harold K., H. F. Jordan, and W. V. Smith, to United States Rubber Co. Internally plasticized polymers of vinyl chloride. 2,845,404, 7-29-58, Cl. 260-78.5.
Garner, James R.: See—
Dillberg, Raymond E., and Garner. 2,835,268.
Garner, Philip J.: See—
Airs, Raymond S., Garner, Hartley, and Shimmim. 2,847,383.
Hughes, John, and Garner. 2,862,883.
Garner, Philip J., to Shell Development Co. Cyclic esters of boric acid. 2,839,564, 6-17-58, Cl. 260-462.
Garner, Russell F., to Robertshaw-Fulton Controls Co. Control device. 2,822,447, 2-4-58, Cl. 200-140.
Garner, Wayne C., and G. Brookshire, to V. W. Boswell. Counting device for conveyor mechanisms. 2,844,318, 7-22-58, Cl. 235-98.
Garner, William H., to E. L. Bruce Co. Method of filling and sanding rotary cut ring porous hardwood. 2,827,389, 3-18-58, Cl. 117-8.
Garner, William H. Combination feeding nipple. 2,831,484, 4-22-58, Cl. 128-252.
Garnero, Henry R.: See—
Kayes, Joe M., and Garnero. 2,819,707.
Garrett, Bernarr J., to Northrop Aircraft, Inc. Dolly including a winch mechanism. 2,840,092, 8-5-58, Cl. 214-85.
Garrier, Georges, to Air-Equipement. Torque limiters with thermal release. 2,855,769, 10-14-58, Cl. 64-30.
Garrier, Jacques, to Physique & Mecanique S. A. Societe Anonyme suisse. Vehicle having composite propulsion means. 2,856,014, 10-14-58, Cl. 180-9.1.
Garrier, Jacques, and R. Haze, to Societe d'Etudes et de Recherches Pour Engins Mecaniques (S. E. R. E. M.). Change speed gearings. 2,857,772, 10-28-58, Cl. 74-359.
Garro, George E., to The International Paper Box Machine Co. Micrometer block apparatus. 2,853,370, 9-23-58, Cl. 200-61.42.
Garofalo, Carmine. Screwdriver. 2,836,210, 5-27-58, Cl. 145-60.
Garrard, Bruce. Time switch. 2,855,476, 10-7-58, Cl. 200-38.
Garrard Engineering and Mfg. Co. Ltd.: See—
Fortune, Henry J. 2,830,460.
Poulton, Roy E. 2,848,558.
Wilkins, Edward W. 2,843,814.
Garretson, Owen L. Tank mounting adjacent radiator for vehicles burning gaseous fuels. 2,821,259, 1-28-58, Cl. 180-54.
Garrett Corp.: See—
Andersen, Soren K. 2,823,760.
Andersen, Soren K. 2,830,798.
Brown, Norman M., Jr., and Shank. 2,835,450.
Chapman, Harvey G., Jr. 2,858,947.
Chapman, James E., and Johnston. 2,843,021.
Drexel, Charles F. 2,822,667.
Eggl, Hans. 2,860,827.
Fischer, Richard A., and Mauldin. 2,830,521.
Green, Frederick H. 2,819,590.
Green, Frederick H. 2,839,898.
Green, Frederick H. 2,839,900.
Green, Frederick H. 2,839,901.
Greenwald, Harold A., and Whitaker. 2,843,325.
Jackson, John K. 2,858,839.
Jensen, Raymond W. 2,821,414.
Jensen, Raymond W. 2,848,868.
Kemper, James M. 2,846,140.
Kimes, Robert. 2,828,739.
Kimes, Robert, Kesler, and Mitchell. 2,855,923.
Lynn, Rodney S. 2,852,042.
Lones, Dain B., and Westman. 2,833,899.
Mauldin, Lloyd F. 2,846,934.
McCormack, William H. 2,835,749.
Parker, Wilton E., and Paul. 2,827,261.
Rhodes, William A., and Etches. 2,860,850.
Schelp, Helmut R. 2,823,516.
Shepard, Edward S., Sr. 2,852,243.
Westman, Sydney E. 2,834,208.
Whitaker, William D. 2,859,933.
Wood, Homer J. 2,832,193.
Wood, Homer J. 2,850,876.
Garrett, Elmer E.: See—
Esser, Alois B., Garrett, and McKenney. 2,842,646.
Garrett, Francis A. Method of securing thermometer tubes to a base. 2,841,010, 7-1-58, Cl. 73-376.
Garrett, Frederick W., and R. A. Skimin, to Union Carbide Corp. Method of producing titanium. 2,826,493, 3-11-58, Cl. 75-84.5.
Garrett, Gilbert J. Centrifuge heating attachment. 2,854,189, 9-30-58, Cl. 233-11.
Garrett, Harry S., to Moore Products Co. Vacuum leak testing apparatus. 2,855,777, 10-14-58, Cl. 73-40.
Garrett, Henry U., and C. M. Peters, to U. S. Industries, Inc. Well apparatus. 2,818,925, 1-7-58, Cl. 166-131.
Garrett, Henry U., and N. F. Brown, to U. S. Industries, Inc. Well apparatus. 2,838,005, 6-10-58, Cl. 103-52.
Garrett, Henry U., and N. F. Brown, to U. S. Industries, Inc. Well apparatus. 2,838,006, 6-10-58, Cl. 103-52.
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Garrett, James J.: See—
Kerstetter, Donald R., Buescher, and Garrett. 2,843,781.
Garrett, Richard A., to Armstrong Cork Co. Method of making textile fiber drafting elements containing animal glue, a rubber and a surface-active material. 2,858,283, 10-28-58, Cl. 260-8.
Garrett, Richard A., to Armstrong Cork Co. Textile fiber unit. 2,860,382, 11-18-58, Cl. 19-143.
Garrett, Robert Y., and J. M. Whitney, to The B. F. Goodrich Co. Stabilization of acrylonitrile. 2,829,152, 4-1-58, Cl. 260-165.9.
Garrett, Vilas N.: See—
Baughman, James L., and Garrett. 2,862,587.
Garrido, Fernando. Invisible zipper pocket. 2,840,825, 7-1-58, Cl. 2-252.
Garrigus, Richard H., to Thomas Electronics, Inc. Production of kinescope targets. 2,827,390, 3-18-58, Cl. 117-8.5.
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Carter, Benjamin C. 2,828,615.
Garriott, Francis E., to Ampeo Metal, Inc. Aluminum bronze weld rod. 2,820,726, 1-21-58, Cl. 117-207.
Garris, James T. Fire fighter's shield. 2,823,744, 2-18-58, Cl. 160-135.

- Garris, William V., to Georgia Iron Works Co. Sealing system for centrifugal pumps. 2,865,300, 12-23-58, Cl. 103-111.
- Garrison, Allen D., to Texaco Development Corp. Detection and measurement of penetrative radiation. 2,829,264, 4-1-58, Cl. 250-71.
- Garrison, Allen D., to Texaco Development Corp. Electrical analogues. 2,838,233, 6-10-58, Cl. 235-61.
- Garrison, Beatrice. Adjustable tray for automobile steering wheel. 2,856,251, 10-14-58, Cl. 311-21.
- Garrison, Clifford L., to Oliver Instrument Co. Cooling system and apparatus for abrasive wheels. 2,826,019, 3-11-58, Cl. 51-267.
- Garrison, James O.: See—
- Garrison, Ralph P. and J. O., and Walker. 2,820,641.
- Garrison, Ralph P. and J. O., and Walker. 2,839,307.
- Garrison Machine Works, Inc.: See—
- Garrison, Ralph P. and J. O., and Walker. 2,820,641.
- Garrison, Ralph P. and J. O., and Walker. 2,839,307.
- Garrison, Marion A., to Empire Oil Tool Co. Side wall coring and bottom hole drilling tool. 2,852,230, 9-16-58, Cl. 255-1.4.
- Garrison, Ralph P. and J. O., and D. D. Walker, to Garrison Machine Works, Inc. Gear chuck. 2,820,641, 1-21-58, Cl. 279-106.
- Garrison, Ralph P. and J. O., and D. D. Walker, to Garrison Machine Works, Inc. Centrifugal chuck. 2,839,307, 6-17-58, Cl. 279-1.
- Garrison, Robert A. Power steering apparatus and control valve therefor. 2,824,447, 2-25-58, Cl. 180-79.2.
- Garritsen, Johan W., and J. H. Ottenheim, to Stamicarbon N. V. Process of preparing alkene nitriles. 2,827,476, 3-18-58, Cl. 260-465.9.
- Garritsen, Johan W., and J. H. Ottenheim, to Stamicarbon N. V. Process for the preparation of α -amino alkane nitriles. 2,830,072, 4-8-58, Cl. 260-465.5.
- Garrity, James P.: See—
- Raich, Walter L., Garrity, and O'Neill. 2,835,052.
- Garrity, Robert K. Insect and debris deflector. 2,857,973, 10-28-58, Cl. 180-69.
- Garrow, Gerard L.: See—
- Eckstrom, Albert W., and Garrow. 2,842,195.
- Garson, Arthur. Brassieres. 2,857,916, 10-28-58, Cl. 128-489.
- Garson, Edwin H. Sun-tanning chair. 2,834,351, 5-13-58, Cl. 128-377.
- Garst, Arthur W., to Pan American Petroleum Corp. Method for removing water from oil sands. 2,851,105, 9-9-58, Cl. 166-42.
- Gartland, Albert J.: See—
- Kimball, Donald G., and Gartland. 2,821,582.
- Gartland, Albert J., Jr., and H. W. Uhrig, to General Electric Co. Speed control and reversing switch. 2,841,664, 7-1-58, Cl. 206-78.
- Gartman, Frank. Fish lure. 2,829,463, 4-8-58, Cl. 43-42.49.
- Gartner, Stanley J.: See—
- Dodge, Erie H., and Gartner. 2,842,290.
- Gartner, Stanley J., to Sylvania Electric Products Inc. Tray-ling device. 2,821,825, 2-4-58, Cl. 53-74.
- Gartner, Stanley J., and H. W. Roeder, to Sylvania Electric Products Inc. Tabulating machine and method. 2,826,004, 3-11-58, Cl. 49-2.
- Gartrell, Charles W. and K. W. Cigarette package. 2,849,154, 8-26-58, Cl. 221-260.
- Gartrell, Kathryn W.: See—
- Gartrell, Charles W. and K. W. 2,849,154.
- Garvenswerke Maschinen-, Pumpen- und Waagenfabrik W. Garvens: See—
- Schmidt, Fritz, and E. 2,831,436.
- Garvey, Bruce J., and C. Schaeff, to P. R. Mallory & Co. Inc. Alkaline dry cell. 2,859,266, 11-4-58, Cl. 136-111.
- Garvey, Bruce J., and C. Schaeff, to P. R. Mallory & Co. Inc. Primary cell. 2,859,267, 11-4-58, Cl. 136-115.
- Garvey, Louis P.: See—
- Duluk, Stanley, and Schamel. 2,820,506.
- Garvey, Louis P., and C. S. Semar, to General Motors Corp. Seat adjusting mechanism. 2,858,878, 11-4-58, Cl. 155-14.
- Garvey, Louis P., H. A. Mackie, and C. H. Schamel, to General Motors Corp. Actuator mechanism. 2,847,937, 8-19-58, Cl. 103-3.
- Garvin, Walter W., and G. A. Schurman, to California Research Corp. Seismic cross-section plotting calculator. 2,858,069, 10-28-58, Cl. 235-61.
- Garwin, Leo, to Kerr-McGee Oil Industries, Inc. Method of converting non-homogeneous asphalt to homogeneous asphalt and product. 2,822,282, 2-4-58, Cl. 106-232.
- Garwin, Leo, and J. M. Winterbottom, 10% to J. D. Wolfe. Process for separating zinc chloride from zinc sulfate. 2,860,038, 11-11-58, Cl. 23-299.
- Garwin, Richard L., and R. M. Walker, to International Business Machines Corp. Spin echo technique and apparatus. 2,832,061, 4-22-58, Cl. 340-173.
- Garwood, Victor W., and P. E. Goreham, to Lamson Paragon Ltd. Carbon transfer material with alarm means for an imprinting machine. 2,821,284, 1-28-58, Cl. 197-134.
- Gary, Clarence E.: See—
- Schaeichlin, Walter, and Gary. 2,836,074.
- Gary, Wilbur Y.: See—
- Bain, Joseph P., and Gary. 2,831,028.
- Bain, Joseph P., Gary, and Booth. 2,834,814.
- Garza, Luis R.: See—
- Doak, Robert A., Jr., and Garza. 2,836,105.
- Doak, Robert A., Jr., and Garza. 2,846,924.
- Gasdorf, Gus, and R. L. Stratton, to D. W. Culp. Mooring device. 2,838,830, 6-17-58, Cl. 33-136.
- Gas-Go Corp.: See—
- Van Matre, Fred G. 2,843,256.
- Gash, Leland D. Variable kicker attachment. 2,832,272, 4-29-58, Cl. 93-93.
- Gash, Virgil W., to Monsanto Chemical Co. Steroid esters and method of making same. 2,857,404, 10-21-58, Cl. 260-397.4.
- Gash, Virgil W., and B. S. Wildt, to Monsanto Chemical Co. Steroid intermediates and process. 2,836,621, 5-27-58, Cl. 260-514.5.
- Gaskell, Walter L., to King-Seely Corp. Bit anchorage means for a cylindrical cutter head. 2,836,206, 5-27-58, Cl. 144-230.
- Gaskell, Walter L., to King-Seely Corp. Arbor saw with single handle control of tilt and elevation. 2,844,173, 7-22-58, Cl. 143-36.
- Gaskill, George M.: See—
- Wright, Manfred G., and Gaskill. 2,851,887.
- Gaskill, George M., and M. G. Wright, to General Motors Corp. Combined signal seeking push button and manual tuner. 2,852,944, 9-23-58, Cl. 74-10.
- Gaskill, George M., and M. G. Wright, to General Motors Corp. Miniature combination tuning means. 2,857,519, 10-21-58, Cl. 250-40.
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Gegenheimer, Harold W. Ink fountain mixer. 2,849,952, 9-2-58, Cl. 101-364.
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Gehre, Hans. Volume correction apparatus for gas meters. 2,861,453, 11-25-58, Cl. 73-233.
Gehrig, Walter. Combined fishing weights and assembly members. 2,851,816, 9-16-58, Cl. 43-43.1.
Gehring, William F. Attachment for material handling equipment. 2,851,182, 9-9-58, Cl. 214-730.
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Gelger, George M., to Koehring Co. Directly operated sequence valve. 2,825,309, 3-4-58, Cl. 121-46.5.
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 Frenkel, Lothar. 2,828,433.
 Gatzert, Ernest H. 2,824,171.
 Gatzert, Ernest H. 2,831,062.
 Gatzert, Ernest H. 2,831,930.
 Gatzert, Ernest H. 2,836,660.
 Gatzert, Ernest H. 2,843,672.
 Gatzert, Ernest H. 2,847,510.
 Gatzert, Ernest H. 2,848,548.
 Gatzert, Ernest H. 2,850,578.
 Gatzert, Ernest H. 2,863,944.
 Gibb, Harold A. 2,843,344.
 Gleason, Howard S. 2,841,461.
 Gratian, Joseph W. 2,824,229.
 General Dynamics Corp.: *See*—Continued
 Gratian, Joseph W. 2,850,581.
 Gratian, Joseph W. 2,864,893.
 Harris, Ben A. 2,854,519.
 Harris, Ben A. 2,857,469.
 Harris, Ben A. 2,863,948.
 Hart, Kenneth G. 2,850,947.
 Horn, Charles E. 2,846,874.
 Jones, Roy W. 2,832,836.
 Jones, Roy W., and Pharis. 2,832,833.
 Jorgensen, Otto C. D'Andreamo, and Brune. 2,857,517.
 Kaye, Robert K. 2,843,673.
 Kaye, Robert K. 2,857,471.
 Kaye, Robert K., and Weston. 2,845,492.
 Kessler, Frank. 2,826,648.
 Kessler, Frank. 2,852,626.
 Kessler, James F. 2,826,645.
 Killian, George W. 2,854,522.
 Kirk, William B. 2,839,322.
 Kucharski, Thaddeus W. 2,848,554.
 Manley, Fred A., and Ankerman. 2,863,520.
 Manley, Fred A., and Slaymaker. 2,836,664.
 McNaney, Joseph T. 2,826,716.
 McNaney, Joseph T. 2,850,657.
 McNaney, Joseph T. 2,850,723.
 McNaney, Joseph T. 2,859,427.
 McNaney, Joseph T. 2,862,144.
 McNaney, Joseph T. 2,866,189.
 McNaney, Joseph T., Hamann, and Redman. 2,824,250.
 McNaney, Joseph T., and Tice. 2,840,637.
 Millman, Victor. 2,846,023.
 Morris, Frank A. 2,827,516.
 Morris, Frank A. 2,827,519.
 Morris, Frank A. 2,850,700.
 Morris, Frank A., Paul, and Fisher. 2,854,521.
 Odell, Newton H. 2,824,268.
 Paul, Gerald R. 2,839,705.
 Pharis, William W. 2,820,101.
 Pharis, William W. 2,823,264.
 Pharis, William W. 2,826,639.
 Pharis, William W. 2,831,063.
 Pharis, William W. 2,836,659.
 Pharis, William W. 2,841,653.
 Pharis, William W. 2,848,546.
 Pharis, William W. 2,848,550.
 Pharis, William W. 2,851,533.
 Pharis, William W. 2,854,515.
 Pharis, William W. 2,854,518.
 Pharis, William W. 2,854,520.
 Pharis, William W. 2,865,999.
 Reyburn, Richard J., and Mailing. 2,858,422.
 Rosenberg, Jack, Brewer, and Scultto. 2,833,041.
 Rosenberg, Jack, and Olson. 2,864,010.
 Salmon, Benjamin T. 2,836,379.
 Stern, Howard H., and Keith. 2,864,255.
 Straehl, Robert N., and Stolze. 2,851,684.
 Statham, Thomas H., Jr. 2,829,302.
 Thomson, Ian F., and Baker. 2,821,610.
 Tobias, David L. 2,850,629.
 Tobias, David L., and Zeffing. 2,859,288.
 Trousdale, Robert B. 2,823,266.
 Trousdale, Robert B. 2,823,322.
 Trousdale, Robert B. 2,830,120-2,830,124.
 Trousdale, Robert B. 2,831,110.
 Trousdale, Robert B. 2,832,832.
 Trousdale, Robert B. 2,832,838.
 Trousdale, Robert B. 2,834,954.
 Trousdale, Robert B. 2,838,610.
 Trousdale, Robert B. 2,838,674.
 Trousdale, Robert B. 2,841,651.
 Trousdale, Robert B. 2,841,657.
 Trousdale, Robert B. 2,848,544.
 Trousdale, Robert B. 2,857,463.
 Trousdale, Robert B. 2,866,909.
 Trousdale, Robert B., and Elliott. 2,848,549.
 Trousdale, Robert B., Elliott, and Walz. 2,863,001.
 Walker, Charles B. 2,822,690.
 Walker, Watson F. 2,851,617.
 Walton, William L. 2,821,419.
 Walz, Paul F. 2,837,663.
 Weston, Joseph P. 2,828,366.
 Wolf, Edward L. 2,851,637.
 Wosak, Robert. 2,837,971.
 General Electric Co.: *See*—
 Abbott, Harold W., and Suran. 2,863,136.
 Aberle, Robert C. 2,819,600.
 Adams, Charles J., and Brown. 2,856,545.
 Adamson, Arthur P., and Woestemeyer. 2,859,026.
 Agens, Maynard C. 2,837,482.
 Agens, Maynard C. 2,842,515.
 Ahles, Robert D. 2,830,922.
 Ainsworth, Ernest R., and Aydelott. 2,858,111.
 Albers, George F., and Stephenson. 2,827,402.
 Albrecht, Warren F. 2,853,593.
 Alford, Joseph S. 2,831,653.
 Alford, Joseph S. 2,844,001.
 Alford, Joseph S. 2,858,101.
 Allen, Richard C. 2,858,062.
 Anastopoulos, John A. 2,824,264.
 Anderson, Carl E., and Hamren. 2,862,288.
 Anderson, John G. 2,859,303.
 Anderson, Robert M., Dell, and Nelson. 2,857,752.
 Anderson, Roy E. 2,856,582.

General Electric Co.: See—Continued

Andrews, John L. 2,825,350.
 Andrews, John L. 2,848,171.
 Andrews, John L. 2,858,401.
 Antalis, Stanley J. 2,850,708.
 Arsenaute, Eugene W., and Nottelmann. 2,862,123.
 Ashley, Robert H. 2,843,747.
 Atchison, Leonard W. 2,847,834.
 Atchison, Leonard W., and Zuercher. 2,840,067.
 Ault, Cyrus F. 2,866,091.
 Bahm, Edward L. 2,820,487.
 Baird, Douglas O. 2,832,878.
 Baker, Daniel W., 2nd. 2,832,502.
 Baker, George O., and Truesdell. 2,834,857.
 Bakke, Hans A. 2,823,333.
 Bakke, Hans A., and Gantt. 2,852,742.
 Ballan, Edward S. 2,860,311.
 Balke, Roy L. 2,838,703.
 Baltus, George A. 2,838,111.
 Barnes, Edwin W., and Hardy. 2,818,712.
 Barnstead, John W. 2,854,141.
 Bartelink, Everhard H. B. 2,836,657.
 Bassett, Merton O. 2,839,733.
 Beaubien, William H., and Foulds. 2,852,758.
 Bebinger, Jack E. 2,834,554.
 Bechard, Conrad E. 2,842,883.
 Beck, Charles E. 2,845,107.
 Becker, Howard I., Jr. 2,860,778.
 Bedford, Burnice D. 2,863,111.
 Beeson, Eric J. G. 2,825,000.
 Beggs, James E. 2,830,218.
 Beggs, James E. 2,857,663.
 Beggs, James E., and Webster. 2,847,604.
 Bell, Locklin S. 2,839,698.
 Benander, George B. 2,841,673.
 Bendersky, Joseph. 2,854,211.
 Benkeser, Robert A. 2,831,880.
 Bentley, Albert D. 2,859,385.
 Bentsen, Arthur R. 2,841,695.
 Berger, Harold. 2,855,523.
 Berghoff, Robert R. 2,825,024.
 Bernstein, Stanley. 2,861,189.
 Berridge, Charles A. 2,843,555.
 Berridge, Charles A. 2,857,343.
 Bickford, Franklin H. 2,840,740.
 Bill, William. 2,834,334.
 Billson, John A., and Stevenson. 2,832,309.
 Birchard, Wayne E. 2,825,034.
 Bistany, Raymond. 2,835,875.
 Bivens, Maurice E. 2,831,111.
 Bivens, Maurice E., and Hilla. 2,864,947.
 Bloomberg, David J. 2,858,102.
 Bloomberg, David J., and Burgess. 2,840,987.
 Bobear, William J. 2,859,202.
 Bodge, Philip K. 2,823,545.
 Bodge, Philip K. 2,857,761.
 Bohrer, George J. 2,838,428.
 Bolander, Warren W. 2,859,397.
 Bondley, Ralph J., and Dehn. 2,843,795.
 Bonnette, Rene W., and Tassie. 2,843,022.
 Bosch, Robert E. 2,823,781.
 Bovenkerk, Harold P. 2,824,364.
 Boyd, Godfrey M. 2,821,157.
 Boyd, Malcolm R. 2,843,797.
 Boyd, Malcolm R., and McNary. 2,859,571.
 Boynton, Erwin R. 2,835,437.
 Branch, Garland M. 2,824,257.
 Breeding, Harold A., and Martt. 2,838,717.
 Brennan, Daniel H. 2,857,540.
 Brenner, Siegfried S. 2,842,468.
 Brenner, Siegfried S., and Morelock. 2,836,524.
 Brezowsky, Bernard J. 2,828,085.
 Brezowsky, Bernard J., and Moore. 2,819,028.
 Britten, Harold H. 2,849,662.
 Broadley, Harry R., Jr. 2,852,646.
 Proverman, Michael. 2,834,829.
 Brown, Edgar D., Jr. 2,830,953.
 Brown, John F., Jr. 2,837,578.
 Brown, Leonard, Migliorini, Lenz, and Smitley. 2,821,158.
 Brunsdal, Olaf. 2,840,894.
 Burch, James R. 2,859,298.
 Burgess, Neil, and Warner. 2,840,209.
 Burnett, Robert E. 2,821,520.
 Burns, Paul E., and Childs. 2,856,603.
 Hurt, Wesley S. 2,824,286.
 Busch, Floyd H. 2,836,795.
 Cady, Charles E. 2,862,371.
 Caldwell, Richard G. 2,844,917.
 Camilli, Guglielmo, Liao, and Plump. 2,853,540.
 Camilli, Guglielmo, and Tootill. 2,836,788.
 Carbary, Richard J. 2,861,695.
 Carew, Arthur W. 2,860,942.
 Carlson, George. 2,848,134.
 Carlson, George. 2,856,592.
 Carpenter, Thomas J., and Smith. 2,834,855.
 Cates, Julius. 2,824,262.
 Chamberlin, James A., and Sweet. 2,839,947.
 Charewicz, Francis J., and Smith. 2,834,856.
 Chow, Woo F. 2,826,647.
 Chow, Woo F. 2,863,995.
 Christensen, Horace H. 2,819,030.
 Christensen, Horace H. 2,819,031.

General Electric Co.: See—Continued

Clark, Albert G. 2,819,423.
 Clark, Albert G. 2,838,034.
 Clark, Albert G. 2,842,937.
 Clark, Albert G. 2,858,072.
 Clark, David L. 2,846,776.
 Clark, Edward B. 2,856,580.
 Clark, Frank M. 2,841,633.
 Clark, Kendall. 2,858,687.
 Clarke, Maurice G., and Privett. 2,823,337.
 Clawson, John H. 2,836,744.
 Coggeshall, Almy D. 2,844,746.
 Coggeshall, Thellwell R., and Bany. 2,862,194.
 Coggeshall, Thellwell R., and Tognella. 2,846,021.
 Cohen, David. 2,838,002.
 Columbe, Maynard J. 2,826,701.
 Condit, Robert E. 2,836,047.
 Conlee, George D. 2,835,122.
 Conlee, George D. 2,841,003.
 Cook, Clinton D. 2,837,724.
 Cook, Clinton D., and Plump. 2,866,142.
 Cook, Ellsworth D. 2,834,202.
 Cook, Ellsworth D. 2,866,376.
 Cook, Leonard W. 2,841,669.
 Cooper, Kenneth K. 2,830,756.
 Copeland, William M. 2,846,936.
 Copeland, William M., and Wakeman. 2,862,657.
 Cox, Bonnar, and Goldberg. 2,863,137.
 Crandell, Robert B., Maulshagen, and Samsel. 2,829,361.
 Cronin, Edward F., Mezzack, and Harrington. 2,859,724.
 Crowley, George C. 2,820,085.
 Crowley, George C. 2,831,099.
 Crowley, George C., Gordon, and Wise. 2,847,546.
 Cruckshank, Ira G. 2,830,230.
 Cummin, Alfred S., Hutzler, and Graham. 2,819,492.
 Cummings, Harold R. 2,862,107.
 Cunningham, Eldon R. 2,843,346.
 Cuthbertson, William J. 2,820,953.
 Cutler, Leon H. 2,848,659.
 Dahlgren, John A. 2,828,178.
 Dally, Roy. 2,820,853.
 Davey, Peter E., and Patterson. 2,836,305.
 Day, Robert G., and Leeds. 2,847,628.
 Dayton, Carl S. 2,845,156.
 Dayton, Carl S. 2,851,909.
 Deavers, Clyde J. 2,836,061.
 De Jenn, Milton V., and Gray. 2,822,483.
 Dell, Paul A., and Ebehard. 2,841,002.
 De Michele, Dominick J. 2,853,764.
 De Michele, Dominick J. 2,854,646.
 Demirjian, Stephen G. 2,857,267.
 De Noyers, Emil J. 2,845,821.
 Dewey, Clyde G. 2,834,932.
 Dewey, Clyde G. 2,846,620.
 De Witt, Jon S. 2,866,121.
 Dick, Roscoe S. 2,853,037.
 Dickinson, Daniel S. 2,826,217.
 Dierstein, Roy H., and Podolsky. 2,862,045.
 Dilts, Lee E. 2,858,008.
 Dilts, Lee E., and Hollopetre. 2,845,200.
 Dochterman, Richard W. 2,850,336.
 Dodson, Harold L. 2,835,841.
 Dome, Robert B. 2,831,916.
 Dome, Robert B. 2,831,918.
 Dome, Robert B. 2,836,716.
 Dome, Robert B. 2,863,997.
 Dorsey, Robert T. 2,825,040.
 Doyle, William C. 2,862,416.
 Dunham, Robert W. 2,829,222.
 Dunkelmann, Robert L. 2,851,788.
 Dunkelmann, Robert L. 2,851,789.
 Dunlap, William C., Jr. 2,860,218.
 Dutton, John C. 2,823,247.
 Dutton, John C. 2,849,528.
 Ebeling, Dolph G. 2,842,439.
 Eberle, Raymond L. 2,829,355.
 Eckenfels, Henry A., and Jensen. 2,842,305.
 Edwards, Monte W., and Murnhy. 2,862,336.
 Eggenberger, Markus A. 2,830,441.
 Eggenberger, Markus A. 2,863,280.
 Eichelberger, Charles D., and Lester. 2,840,652.
 Ellenberger, Francis R. 2,826,749.
 Ellis, Charles R., and Reinhardt. 2,844,800.
 Emmerling, Anson A. 2,845,795.
 Endicott, Harold S., and Ledges. 2,863,721.
 Erickson, Clifford E. 2,838,845.
 Ericson, Franklin R. 2,821,094.
 Etherington, Theodore L. 2,841,965.
 Eustance, John W. 2,820,019.
 Evans, Howard J. 2,856,552.
 Fabel, George W. 2,852,712.
 Favre, John A. 2,829,737.
 Favre, John A. 2,861,144.
 Fehr, Edith B., and Haase. 2,849,639.
 Fehr, Joseph A., Jr. 2,830,863.
 Felertag, Karl M. 2,845,198.
 Felertag, Karl M., and Goss. 2,843,771.
 Felts, Herman, and Riddington. 2,832,127.
 Fiedler, Edmond F., and Florentine. 2,859,203.
 Finlayson, Frank E. 2,861,363.
 Fischer, William R. 2,825,025.
 Fischer-Colbrie, Erwin P. 2,842,696.
 Fisher, Alec, and Penn. 2,837,669.

General Electric Co.: See—Continued

Fitzgerald, Albert J. 2,849,207.
 Florentine, Frank P., Jr., and Fiedler. 2,859,204.
 Foley, Albert H. 2,846,643.
 Foley, Robert T., and Raymond. 2,846,759.
 Foley, Thomas P. 2,836,453.
 Fonda, Allen B. 2,826,471.
 Foote, Alton G., and Hodge. 2,864,025.
 Foote, Alton G., and Levand. 2,855,265.
 Fornwalt, Max B. 2,829,217.
 Fornwalt, Max B. 2,856,566.
 Foster, Raymond F. 2,838,618.
 Foster, Raymond F. 2,852,602.
 Foulds, Arthur E. 2,836,801.
 Foulds, John P. 2,833,916.
 Foulke, Ted E. 2,824,985.
 Freegard, Ernest M. 2,840,889.
 Freeman, John D., and Baranowski. 2,829,603.
 Frost, Randolph R., and Adams. 2,862,187.
 Fullman, Robert L., and Gatti. 2,842,409.
 Fyler, George W. 2,836,812.
 Gabrielson, Samuel. 2,828,027.
 Gaines, George L., Jr. 2,842,183.
 Gardiner, Paul C., and Blachoff. 2,861,145.
 Gartland, Albert J., Jr., and Uhrig. 2,841,664.
 Gelger, Walter J. 2,821,649.
 Gelser, Kenneth R., and Wiley. 2,860,507.
 Gelssbuhler, John O. 2,824,356.
 George, Philip D., and Newkirk. 2,837,552.
 Ghandi, Sorab K. 2,863,068.
 Gilbert, Alfred R., and Cooper. 2,842,580.
 Gilbert, Alfred R., and Kantor. 2,837,494.
 Gilbert, Alfred R., and Precopio. 2,835,651.
 Giles, Jack W. 2,860,330.
 Gilie, Harmon A. 2,836,745.
 Gitzendanner, Louis G. 2,821,684.
 Gitzendanner, Louis G. 2,852,772.
 Gitzendanner, Louis G., and Falk. 2,855,572.
 Glassanos, Andrew. 2,847,650.
 Godbarsen, Robert, Jr. 2,840,710.
 Gollber, Edward W. 2,841,862.
 Goodwin, John T., Jr. 2,857,356.
 Gordon, Walter H., Jr. 2,847,547.
 Gordon, Walter H., Jr., and Wise. 2,847,548.
 Gordy, Thomas D. 2,821,688.
 Gorsuch, John T. 2,856,667.
 Gottschalk, Klaus. 2,845,557.
 Gottschalk, Klaus. 2,849,632.
 Grannap, William D. 2,823,661.
 Graser, Michael, Jr. 2,839,600.
 Grattidge, Walter. 2,820,727.
 Gray, Willard F. M., and Wheeler. 2,863,130.
 Grimshaw, Charles S. 2,859,526.
 Gross, Charles H. 2,857,204.
 Grovemiller, Dale A., and Elam. 2,864,067.
 Grubb, Willard T., Jr. 2,861,116.
 Grube, Frederick J., and Hollopetre. 2,840,886.
 Gruen, Wolf J. 2,828,419.
 Gruen, Wolf J. 2,833,923.
 Gruen, Wolf J. 2,837,595.
 Gruen, Wolf J. 2,848,562.
 Gruen, Wolf J., and Foster. 2,825,756.
 Gundert, Eberhard, and Vihrans. 2,859,378.
 Gurewitsch, Anatole M. 2,830,222.
 Gurewitsch, Anatole M. 2,858,972.
 Guth, Lauren W. 2,830,186.
 Hahn, Clarence E., and Meleran. 2,830,107.
 Hall, Robert N. 2,822,308.
 Hall, Robert N. 2,822,309.
 Halsted, Richard E. 2,836,766.
 Hamann, Omar F. 2,855,530.
 Hamm, Clarence L. 2,838,348.
 Hamm, Clarence L. 2,844,745.
 Hammesfahr, Frederic W., and Hatch. 2,834,753.
 Hammesfahr, Frederic W., Hatch, and Luckhowec. 2,822,327.
 Hansel, Grant, Jr. 2,855,295.
 Hansen, Albert, Jr. 2,841,760.
 Hansen, Carl W. 2,853,622.
 Hansen, Wilbur O. 2,852,739.
 Hanson, Richard J. 2,840,733.
 Hardy, Albert L. 2,864,100.
 Hardy, Albert L., and Jenkins. 2,860,608.
 Harle, Harold P. 2,837,900.
 Harrison, John W. 2,860,648.
 Hartley, Lloyd S., Henry, Miller, and Shahan. 2,837,870.
 Hatch, Robert L., and Blumenfeld. 2,834,754.
 Hauser, Charles E. 2,819,847.
 Hauser, Charles E. 2,829,840.
 Hauz, Walter. 2,825,753.
 Haviland, Robert P. 2,856,142.
 Heaton, Henry T. 2,864,064.
 Hedlund, Roland G. M. 2,824,928.
 Hedlund, Roland G. M. 2,858,468.
 Hedlund, Roland G. M., and Sakshaug. 2,820,869.
 Heft, Eldon B. 2,820,443.
 Henderson, Wayne L. R. 2,827,615.
 Henderson, Wayne L. R., and Proxmire. 2,858,514.
 Henry, George E. 2,827,978.
 Henry, George E. 2,828,231.
 Herr, Erwin A. 2,840,682.
 Heyhal, Edward R. 2,856,492.
 Heywood, James E. 2,858,429.

General Electric Co.: See—Continued

Hildebrand, George L. 2,826,918.
 Hill, Ezra C. 2,834,930.
 Hilton, Harry H. 2,846,624.
 Hiser, Paul K. 2,827,610.
 Hoare, Stephen C. 2,841,767.
 Hobbs, George W. 2,860,831.
 Hobbs, George W. 2,864,557.
 Hodge, William F. 2,830,217.
 Hodge, William F. 2,841,733.
 Hodges, Merwyn E., and Seeley. 2,845,581.
 Hoecker, Albert C. 2,819,543.
 Hoffmann, Daniel C., and Dewey. 2,864,051.
 Holmes, Robert G. 2,862,996.
 Holt, Willard G. 2,825,531.
 Hood, Charles N., II. 2,823,896.
 Hooper, Chessley F. 2,843,290.
 Horecky, Stanley. 2,820,304.
 Horsch, James R. 2,838,669.
 Horton, Clifford E., and Hsu. 2,841,734.
 Houston, Chester E., and Vercoe. 2,833,182.
 Howe, William M. 2,832,067.
 Howell, Edward K. 2,858,436.
 Howell, John F. 2,831,980.
 Howell, John F. 2,853,452.
 Hsu, Hsiung. 2,835,836.
 Hubbard, James R., and Viscusi. 2,844,225.
 Huber, Emil. 2,862,124.
 Hughes, Philip G. 2,844,402.
 Hughes, Philip G. 2,858,619.
 Hull, Thomas N., Jr. 2,843,356.
 Hume, George W. 2,820,534.
 Humphrey, John G. 2,837,456.
 Hunt, Brian E., and McKee. 2,821,509.
 Hurd, Dallas T. 2,828,250.
 Hurford, Winslow L. 2,844,647.
 Hutt, Philip. 2,819,356.
 Hutt, Philip, and Wilmont. 2,848,574.
 Ingram, Grover R. 2,865,093.
 Ishler, William E., and Cressman. 2,858,234.
 Jacobs, John E. 2,843,748.
 Jacobs, John E. 2,853,651.
 Jacobs, John E. 2,856,541.
 Jacoby, Joseph F., Becker, and Rosenberg. 2,846,560.
 Jaffe, Mary S. 2,849,339.
 Janos, Alfred G., and Hogg. 2,826,388.
 Janssen, William H., and Samsel. 2,831,175.
 Jenne, Frank, Jr., and Schmies. 2,830,210.
 Jernakoff, George. 2,846,586.
 Jewell, Richard G. 2,827,338.
 Jewell, Richard G. 2,858,508.
 Jewell, William R. 2,843,441.
 Jewell, William R., and Pulaski. 2,852,328.
 Johnson, Frithiof V. 2,859,655.
 Johnson, Joseph F. 2,863,963.
 Johnston, Donald L., and Wooldridge. 2,859,269.
 Johnston, Donald L., and Wooldridge. 2,859,271.
 Jones, Shannon, and Hoffman. 2,824,814.
 Jordan, Samuel C. 2,836,697.
 Kaminski, Joseph, Jr., and Vose. 2,858,360.
 Kane, Elias K. 2,827,320.
 Kane, Elias K. 2,830,277.
 Karash, Walter J. 2,849,656.
 Kazanowski, John J. 2,865,013.
 Kell, Clement W., Erzer, and Cain. 2,829,605.
 Kelley, Fred W., Jr., and Siegel. 2,827,606.
 Kelling, Leroy U. C. 2,820,186.
 Kelling, Leroy U. C., and Peaslee. 2,848,670.
 Keonjian, Edward. 2,823,312.
 Keonjian, Edward. 2,848,564.
 Keonjian, Edward. 2,863,008.
 Keonjian, Edward. 2,863,955.
 Kershaw, Delmar D. 2,858,478.
 Kessler, George W. 2,832,944.
 Kimball, Donald G., and Gartland. 2,821,582.
 Kirk, William W. 2,824,995.
 Kizaur, Arthur J. 2,822,477.
 Kizaur, Arthur J. 2,841,717.
 Kizaur, Arthur J., and Mueller. 2,858,445.
 Knaus, Gilbert M. 2,858,462.
 Kohn, Leo S. 2,847,341.
 Kohn, Leo S. 2,847,342.
 Kohn, Leo S. 2,847,343.
 Koller, Lewis R. 2,819,420.
 Koller, Lewis R. 2,827,593.
 Kordalewski, Andrew P. 2,862,840.
 Korol, Peter. 2,857,588.
 Korte, Herman R. 2,845,602.
 Koss, Norman A. 2,845,582.
 Koza, John. 2,823,352.
 Krasienko, Chester A. 2,862,044.
 Kratz, Howard R. 2,829,249.
 Krause, Lloyd O. 2,861,245.
 Kuebler, Robert A. 2,841,690.
 Kuebler, Robert A. 2,855,494.
 Kuhn, Donald H., and Johnson. 2,858,435.
 Kurtz, Lowell M. 2,839,241.
 Lafferty, James M. 2,852,716.
 Lake, William H. 2,832,912.
 Lamb, Frederick S. 2,863,082.
 Landry, Joseph G. 2,830,270.
 Larew, John J., and James. 2,856,523.
 Lavoo, Norman T., Dehn, and Beggs. 2,847,518.

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Lawton, Elliott J., and Bueche. 2,858,259.
 Lee, Thomas H. 2,827,527.
 Lee, Thomas H. 2,864,998.
 Leeds, Laurance M. 2,830,213.
 Leete, Bernard D. 2,845,595.
 Le Loup, Theodore E. 2,861,230.
 Lennox, Thomas C., Fohrhaltz, and McKenney. 2,834,920.
 Lennox, Thomas H. 2,862,093.
 Leonard, John G. 2,831,871.
 Leonard, Richard H. 2,823,962.
 Leonard, Stephen C., Ten Broeck, and Runaldue. 2,861,241.
 Lester, Burton R. 2,845,616.
 Levine, Harvey. 2,823,293.
 Lewis, Ernest E. 2,866,150.
 Lewis, Frederick M., and McLoughlin. 2,850,473.
 Lewis, Walter E. 2,835,754.
 Lewis, Walter E., Jr. 2,835,753.
 Libby, Henry T. 2,851,581.
 Lichtenfels, Ira W. 2,844,780.
 Lichtenfels, Ira W., and Weber. 2,826,705.
 Liebafsky, Herman A. 2,819,609.
 Linkous, Clovis E. 2,845,540.
 Linville, Robert G. 2,843,615.
 Loehle, Max J. 2,818,736.
 Loehle, Max J. 2,823,534.
 Loehle, Max J. 2,861,590.
 Longfellow, Richard C. 2,838,733.
 Lootens, William F. 2,861,226.
 Lord, Harold W. 2,829,338.
 Lord, Harold W. 2,830,262.
 Loritsch, John A., and Daszewski. 2,836,518.
 Lovell, John. 2,834,218.
 Low, Frank D. 2,825,348.
 Lucas, Glennard R. 2,838,472.
 Lupu, Michael N. 2,820,112.
 Lynch, Edward E., and Lawe. 2,824,240.
 MacCaulay, Robert W. 2,840,989.
 Macemon, Herbert J. 2,828,083.
 Macemon, Herbert J. 2,828,086.
 Macemon, Herbert J. 2,829,838.
 Macemon, Herbert J., and Ryckman. 2,838,245.
 Mackenzie, Kenneth J., Jr. 2,830,943.
 Macolcz, Edward L. 2,839,649.
 Maguire, Michael F. 2,857,122.
 Malewicz, Leonard A., and Daniels. 2,832,478.
 Mallory, Charles G., and Radcliffe. 2,852,212.
 Manning, Ralph M. 2,832,408.
 Manning, Ralph M., and Truesdell. 2,820,861.
 Marble, Chester B. 2,838,905.
 Marks, Louis W. 2,859,056.
 Mason, Lowell M. 2,836,204.
 Mathews, Charles A. 2,864,023.
 Mathis, Vernon P., and Suran. 2,820,152.
 Mathis, Vernon P., and Suran. 2,863,045.
 Maude, William A. 2,834,620.
 Maude, William A. 2,848,884.
 May, John P. 2,823,619.
 McArthur, Elmer D. 2,828,438.
 McArthur, Elmer D. 2,836,811.
 McArthur, Elmer D. 2,860,280.
 McCarty, Clyde W. 2,855,551.
 McCarty, Orin P., De Noyers, and McKenney. 2,847,541.
 McComb, Robert D. 2,836,147.
 McConnell, Andrew J. 2,834,921.
 McCoy, Robert L., and Kaminski. 2,865,982.
 McCulloch, James H. 2,858,357.
 McElhenny, Stuart W., and Zelina. 2,829,332.
 McFall, Russell W., and Johnson. 2,866,191.
 McMillan, Stephen L. 2,858,621.
 Meals, Robert N. 2,826,599.
 Meckstroth, Carl R., Grube, and Demchok. 2,841,189.
 Mees, Robert D., and Marker. 2,866,955.
 Meese, George E., and Geissbuhler. 2,858,467.
 Meibaum, Walter C., Jr. 2,827,925.
 Mergen, Frederick E. 2,848,592.
 Mihan, Theodore G. 2,830,223.
 Mihan, Theodore G., and Lavoo. 2,857,480.
 Miklas, Frank C. 2,856,843.
 Millar, Norval P. 2,865,001.
 Millar, Norval P., and Clark. 2,836,796.
 Miller, Edward H. 2,863,632.
 Miller, Richard H., and Mitchell. 2,820,119.
 Miller, Richard H., and Tull. 2,846,622.
 Mills, Walter T. 2,835,843.
 Milne, James M., and Schneider. 2,835,769.
 Miner, Carroll R. 2,836,082.
 Mollenberg, Leroy. 2,860,296.
 Molyneux, Robert, and Walkoe. 2,822,455.
 Moore, Harold G. 2,827,977.
 Moran, Don E. 2,831,934.
 Moran, Don E. 2,866,025.
 More, Philip J. 2,847,932.
 More, Philip J. 2,856,503.
 Morgan, Walter A. 2,855,533.
 Morgan, Walter A. 2,861,452.
 Morrison, William G., Jr. 2,865,795.
 Morse, Francis. 2,844,105.
 Moyer, James W. 2,842,466.
 Mueller, David L., and Martin. 2,864,980.
 Mulhern, Marvin J. 2,822,507.

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Mulligan, Leo. 2,831,050.
 Murray, John W. 2,829,955.
 Muth, Robert C. 2,837,326.
 Nakata, Roy. 2,836,677.
 Nash, Nancy E., and Foulke. 2,849,657.
 Navias, Louis. 2,855,491.
 Netzel, Philip C. 2,862,075.
 Neugebauer, Wendell. 2,862,118.
 Newell, James K., Jr. 2,822,486.
 Noon, Alonzo W. 2,830,682.
 Norton, James F. 2,834,888.
 Nottelmann, John F., and Spaeder. 2,840,732.
 Nottelmann, John F., and Spaeder. 2,840,734.
 Nylander, Arnold L. 2,833,989.
 Ochwat, Joseph F., and Mitchell. 2,829,590.
 Ocko, Richard, and Bay. 2,840,697.
 Oldenkamp, John L., and Suhr. 2,845,553.
 Olthuis, Eugene G. 2,822,625.
 Olthuis, Eugene G. 2,851,791.
 Olthuis, Eugene G., and Dunkelmann. 2,835,048.
 Omohundro, William A. 2,866,073.
 Oppel, John A. 2,843,706.
 Oppenheimer, Robert M. 2,848,156.
 Orr, Robert A. 2,862,220.
 Osthoff, Robert C. 2,843,613.
 Ott, George E., and Torr. 2,841,179.
 Ozarow, Vernon. 2,836,797.
 Page, Robert G. 2,831,935.
 Page, Robert G. 2,842,641.
 Paige, Richard E. 2,856,068.
 Pakish, Anthony E., and Laup. 2,848,784.
 Palmer, James H. 2,851,651.
 Parker, Theodore B. 2,846,845.
 Payne, John H., Jr. 2,852,684.
 Paynter, Donald A. 2,826,731.
 Penslee, Lawrence R., Rosenblatt, and Kelling. 2,866,145.
 Perl, Martin L. 2,821,496.
 Peters, Philip H., Jr., and Wilbur. 2,824,261.
 Pinney, Harold E. 2,853,628.
 Piper, William W. 2,841,730.
 Polster, William E. 2,863,081.
 Powell, David B. 2,863,022.
 Power, Ernest B. 2,844,910.
 Powers, James H. 2,864,460.
 Prather, Marvin E. 2,844,703.
 Precopio, Frank M. 2,840,544.
 Price, Harvey N. 2,840,746.
 Prince, David C. 2,849,694.
 Prior, Roger A. 2,866,152.
 Pritchard, Benjamin S. 2,865,246.
 Prober, Maurice. 2,835,690.
 Prober, Maurice. 2,837,550.
 Prophet, Otto O. 2,859,585.
 Proxmire, Harry J., and Dierstein. 2,862,043.
 Pruehs, Leslie L. 2,828,442.
 Pulasaki, John W. 2,830,864.
 Pulasaki, John W. 2,843,286.
 Quirk, Douglas W. 2,850,612.
 Radnor, Richard R. 2,824,281.
 Rankin, Andrew W. 2,844,355.
 Ranks, John E. 2,830,133.
 Raucher, Walter L. 2,823,626.
 Reardon, John W., and McDougal. 2,837,671.
 Rechnitzer, Buren W. 2,866,945.
 Reisch, George J. 2,832,554.
 Relter, George R. 2,830,363.
 Revertomb, Henry E. 2,825,758.
 Rhoades, John M. 2,866,153.
 Rice, Nell O. 2,830,631.
 Rice, Nell O. 2,863,100.
 Rich, Theodore A. 2,828,432.
 Rich, Theodore A. 2,834,933.
 Rich, Theodore A. 2,841,716.
 Rich, Theodore A. 2,846,650.
 Richardson, George. 2,831,958.
 Rigden, Sydney A. R. 2,821,647.
 Ringland, Robert S., and Watson. 2,810,421.
 Roberts, Edward H. 2,859,495.
 Roberts, Shepard. 2,834,903.
 Robinson, Manuel G. 2,827,785.
 Roché, Jean A. F., and Gulick. 2,824,548.
 Roper, Val J. 2,824,489.
 Rose, Stanley E. 2,851,866.
 Rose, Stanley E. 2,858,678.
 Rosen, Charles A., Fish, and Rothenberg. 2,830,274.
 Rosenberg, Joseph. 2,840,559.
 Rosenberg, Joseph, and Graff. 2,840,540.
 Ross, John F. 2,862,688.
 Roth, Walter. 2,858,686.
 Roth, Walter. 2,861,445.
 Rowan, Hartley D., and De George. 2,849,032.
 Rowe, Raymond N. 2,863,023.
 Rowe, Raymond N., and Harton. 2,862,117.
 Rowley, Arthur C. 2,855,631.
 Rudolf, Hyman, and Jordan. 2,820,914.
 Russett, Ralph A., and Dalton. 2,864,082.
 Russett, Ralph A., and Jenny. 2,863,811.
 Ryckman, William D., Jr. 2,861,561.
 Safford, Moyer M. 2,843,557.
 Safford, Moyer M., and Myers. 2,832,748.
 Safford, Moyer M., and Smith. 2,835,642.
 Sampson, Ernest S. 2,834,203.

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Samsel, Richard W. 2,828,626.
 Samsel, Richard W. 2,832,058.
 Santeler, Donald J. 2,841,324.
 Schaffner, Johannes S. 2,864,062.
 Schaus, Carl F. 2,823,017.
 Scheldorf, Owen H. 2,836,349.
 Schiller, Ernest M., Saunders, and Landgraf. 2,844,979.
 Schmall, Wilbur A. 2,862,441.
 Schmidt, August, Jr. 2,856,577.
 Schmitt, Nicholas. 2,864,014.
 Schoenof, Waldemar P., and Vargo. 2,848,843.
 Schoos, Maurice A., and Burke. 2,835,089.
 Schultz, Frederick E. 2,844,939.
 Schultz, Warner W. 2,841,715.
 Schultz, William J. 2,836,989.
 Schultz, William J., and Van Bennekom. 2,858,385.
 Scully, Thomas J. 2,861,152.
 Seagle, William R. 2,860,751.
 Seely, Richard E. 2,825,027.
 Seely, Richard E. 2,840,772.
 Seely, Richard E., and Snyder. 2,844,778.
 Seitz, August W. 2,845,325.
 Seitz, August W. 2,848,844.
 Sells, Bert E., and Doherty. 2,848,193.
 Shaw, Bernard, and Salo. 2,862,337.
 Shaw, Bernard, Salo, and Barclay. 2,862,335.
 Sheets, Jack. 2,864,049.
 Shelton, Winston L., and Karecki. 2,864,312.
 Shipley, Eugene E. 2,844,947.
 Simer, Samuel B. 2,832,462.
 Simkulet, Michael, and Spitzer. 2,858,490.
 Sims, Geoffrey D. 2,819,451.
 Sittner, George H., and Siegel. 2,829,371.
 Skeats, Wilfred F. 2,819,429.
 Skeats, Wilfred F. 2,819,446.
 Skeats, Wilfred F. 2,866,040.
 Skiff, Russell A., and Heft. 2,866,051.
 Slattery, John P., and Lehnen. 2,847,190.
 Slonneger, John L. 2,828,391.
 Smith, Andrew N., and Oliver. 2,830,438.
 Smith, Eugene M. 2,845,580.
 Smith, Leroy H., Jr. 2,846,137.
 Smith, Sidney R., Jr. 2,820,867.
 Smith, Sidney R., Jr. 2,821,568.
 Smoll, Allen E. 2,831,168.
 Smoll, Allen E. 2,853,681.
 Snell, J. Kirk. 2,820,162.
 Solomon, Myer M. 2,829,112.
 Solomon, Myer M., and Ashby. 2,854,424.
 Soule, Robert G., Jr. 2,844,644.
 Springer, Hans. 2,864,231.
 Stants, James E. 2,844,702.
 Stahl, Alfred R. 2,825,917.
 Stahl, Alfred R. 2,845,164.
 Stahl, Alfred R. 2,853,769.
 Starkey, Neal E. 2,821,065.
 Stauffer, Lynn H. 2,828,467.
 Stephens, Joe F. 2,849,640.
 Stephens, Joe F. 2,857,544.
 Stephenson, William B., Jr., and Greisl. 2,834,691.
 Stern, Arthur P. 2,858,423.
 Stern, Arthur P., and Raper. 2,858,424.
 Stewart, Vincent N. 2,866,037.
 Stimson, Allen G., and Wayne. 2,836,098.
 Stoddard, Edgar S. 2,825,665.
 Stoddard, Edgar S. 2,825,666.
 Stoddard, Edgar S. 2,846,387.
 Stone, Aidan M. 2,824,386.
 Stone, Aidan M. 2,832,208.
 Stone, Aidan M. 2,864,175.
 Stoyrich, Peter N. 2,843,328.
 Stratton, Jerry L. 2,856,584.
 Stratton, Jerry L. 2,866,953.
 Strecker, Charles E. 2,827,614.
 Strecker, Charles E., and Lovinger. 2,824,263.
 Suhr, Fred W. 2,823,342.
 Summers, Erwin R. 2,836,779.
 Suran, Jerome J. 2,826,696.
 Suran, Jerome J. 2,859,360.
 Suran, Jerome J., and Mathis. 2,863,070.
 Sutton, Robert J. 2,866,742.
 Swasey, Arthur M. 2,853,654.
 Taft, Ernest A., Jr., and Horn. 2,847,544.
 Taft, Ernest A., Jr., and Horn. 2,860,219.
 Taylor, William G., and Howe. 2,845,249.
 Teare, William H. 2,859,373.
 Templin, Jackson R. 2,836,639.
 Terry, Paul V. 2,833,347.
 Theall, Charles E., Jr., and Cockburn. 2,863,048.
 Thless, Ludwig E. 2,835,019.
 Thompson, Palge W., and Zent. 2,850,335.
 Thorson, Harry L. 2,832,057.
 Toma, John W. 2,824,385.
 Toma, John W., and Fields. 2,843,944.
 Toma, John W., and Ryan. 2,819,540.
 Truesdell, Francis W. 2,830,269.
 Truesdell, Francis W. 2,831,362.
 Truesdell, Francis W., and Schultz. 2,849,551.
 Tucker, Jewell G. 2,837,682.
 Tubbs, Elton H. 2,842,693.
 Turner, William W. 2,866,872.
 Twardzik, Raymond J., and Lemmerman. 2,852,698.

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Vandeven, Edwin O. 2,864,006.
 Van Velzer, Harry L. 2,832,911.
 Vause, Arthur S. 2,845,569.
 Velich, Albert H., and Johnson. 2,862,997.
 Victor, Irving W. 2,818,703.
 Vienneau, Jacob J. 2,826,353.
 Vinson, William D., and Jacoby. 2,863,035.
 Vodicka, Vincent. 2,832,694.
 Walker, Cyril H. 2,821,646.
 Wall, Barbara W. 2,820,919.
 Wallace, Henry W. 2,863,033.
 Warhus, John D. 2,842,864.
 Warner, Roland O. 2,823,290.
 Warnery, Edmond P. 2,860,342.
 Warshaw, Howard D. 2,850,540.
 Watson, Robert P., and Jones. 2,859,371.
 Watters, Clarence J. 2,840,742.
 Watters, Clarence J., and Niebuhr. 2,860,316.
 Weaver, Firm L. 2,846,245.
 Weaver, Firm L., and Dimitroff. 2,821,664.
 Webber, Stanley E. 2,830,219.
 Webber, Stanley E. 2,830,220.
 Webber, Stanley E. 2,853,641.
 Weber, Kurt H. 2,837,792.
 Weeks, Walter R. 2,861,513.
 Weissborn, Frederick W., Jr. 2,832,195.
 Welch, Stanley B. 2,838,645.
 Welch, Stanley B. 2,838,646.
 Wells, Bruce A., and Lawry. 2,827,910.
 Were, Arthur E. 2,819,445.
 West, Donald J., and Baughman. 2,860,078.
 West, Donald J., and Baughman. 2,860,079.
 Westendorp, Willem F. 2,821,655.
 Westendorp, Willem F. 2,844,757.
 White, William C. 2,824,254.
 White, William C. 2,855,543.
 Whitehead, Harold S. 2,866,934.
 Whitman, Lawrence C. 2,831,173.
 Wightman, Lawrence W. 2,840,329.
 Wilbur, Donald A. 2,820,923.
 Wilbur, Donald A., and Peters. 2,847,638.
 Wilcox, Albert F. 2,845,255.
 Wiley, Emmett H. 2,832,661.
 Williams, Charles E. 2,853,653.
 Williams, Ferd E. 2,855,822.
 Williams, Ferd E., and Johnson. 2,859,369.
 Williams, Herbert D., and Krom. 2,848,705.
 Williamson, Cecil M. 2,849,250.
 Willyoung, David M. 2,839,944.
 Wirt, Harrison L. 2,858,673.
 Wise, Robert A. 2,854,623.
 Witzel, John M. 2,825,712.
 Wolf, Orrin E. 2,856,502.
 Wolfe, John E., and Cook. 2,835,711.
 Woodcock, Charles A., and Straney. 2,842,666.
 Woodson, Thomas T. 2,819,848.
 Woodson, Thomas T. 2,819,915.
 Woodson, Thomas T. 2,829,841.
 Woodworth, Mark E. 2,820,854.
 Worcester, Joseph A. 2,847,564.
 Worst, Joseph C. 2,851,790.
 Wright, Floyd H., and Winderl. 2,844,794.
 Yoder, Joe B., and Palmer. 2,857,712.
 Yoder, Lewis A. 2,838,708.
 Yoler, Yusuf A. 2,853,918.
 Yoler, Yusuf A., and Nagamatsu. 2,836,063.
 Young, Allan M. 2,843,720.
 Zautner, Norman G., and Giovannello. 2,826,722.
 Zehner, James L. 2,822,489.
 Zeldler, Howard M. 2,848,606.
 Zelina, William B. 2,861,237.
 Zelina, William B. 2,866,944.
 Zimmer, John S. 2,824,189.
 Zimmer, John S. 2,856,485.
 Zunick, Michael J. 2,859,273.
 Zunick, Michael J., and Illingworth. 2,821,650.
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 Allard, Lawrence S., and Hill. 2,851,626.
 Ayers, James L., and Walsh. 2,849,688.
 Bartram, Ronald. 2,864,514.
 Beesley, John H. 2,851,636.
 Beesley, John H. 2,866,132.
 Biringer, Paul P. 2,849,674.
 Bradshaw, Stanley E., and Mlavsky. 2,851,342.
 Busby, Terence S., Manners, and Partridge. 2,830,348.
 Butcher, William H. M. 2,840,683.
 Colson, Ian D., Knott, and Young. 2,830,920.
 Connell, Leslie J. C. 2,819,435.
 Cornbleet, Sidney. 2,823,380.
 Elson, David W. 2,864,000.
 Farris, Victor D. 2,857,296.
 Hamblin, Charles L. 2,849,706.
 Imm, Ronald C. 2,822,470.
 Imm, Ronald C. 2,859,344.
 Jenkins, Ivor. 2,852,366.
 Jones, Arthur F. 2,858,371.
 Lewis, Brian. 2,864,713.
 Miller, James S. 2,825,619.
 Power, Ronald G., and Wells. 2,858,598.
 Robins, Wilfred P. 2,823,313.
 Scowcroft, John. 2,824,910.

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 Simpson, Arthur I. F. 2,829,524.
 Small, George F. 2,847,517.
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 Lawlor, Joseph P. 2,829,776.
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 Alchele, William J., and Davenport. 2,846,314.
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 Enzie, William H. 2,857,091.
 Grice, Harvey H., and Burgess. 2,837,043.
 Gunthardt, Hans. 2,819,971.
 Hollis, Frank, Jr., and P. G. and F. J. Miller. 2,828,209.
 Jacobs, Foster, and Woodruff. 2,833,404.
 Kempf, Norman W. 2,863,772.
 Lester, Richard, Bower, Douglas, and Huste. 2,824,807.
 MacDougall, Hugh C. 2,856,976.
 Mitchell, James M. 2,839,111.
 Mitchell, William A., and Seidel. 2,834,771.
 Rusoff, Irving I. 2,835,585.
 Rusoff, Irving I. 2,835,590.
 Rusoff, Irving I. 2,835,592.
 Rusoff, Irving I. 2,835,593.
 Stelgmann, Albert E. 2,819,970.
 Stelgmann, Ernst A., Hamell, and Idson. 2,838,402.
 Tolf, Ingvar L. 2,842,034.
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 General Freight Appliance Corp.: See—
 Canena, John J. 2,821,153.
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 Fay, Gerald S. 2,820,054.
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 Anker, Charles A. 2,834,774.
 Barker, Norval G., and Chang. 2,851,482.
 Barker, Norval G., and Nordgren. 2,833,642.
 Benson, John O. 2,858,217.
 Benson, John O. 2,858,218.
 Benson, John O. 2,858,219.
 Bergsland, Charles H., and Hedin. 2,861,701.
 Bergsland, Charles H., Karinen, Sorensen, Jeffrey, and Neumelster. 2,828,592.
 Berry, Charles M., Chang, Le Bard, and Miller. 2,860,797.
 Brastad, William, Van Krevelen, and Diekhoff. 2,821,665.
 Brastad, William A. 2,847,124.
 Brastad, William A., and Gear. 2,848,108.
 Christensen, Elmer M. 2,830,762.
 Dohl, Douglas A. 2,860,221.
 Duncanson, Robert H., and Schoen. 2,847,213.
 Erickson, John G. 2,838,487.
 Felt, Clarence E., and Matson. 2,835,594.
 Floyd, Don E. 2,823,189.
 Franklin, Edmond G., and Holmberg. 2,833,061.
 Franklin, Edmond G., Holmberg, and Jewett. 2,837,847.
 Froehlich, Harold E. 2,864,569.
 Froehlich, Harold E. 2,865,581.
 Glaser, David. 2,844,552.
 Graham, Maurice H. 2,842,200.
 Groves, James H., and Wilson. 2,839,219.
 Huse, Hilbert L. 2,834,964.
 Karinen, Raymond S. 2,834,963.
 Kizsek, Roger A. 2,830,923.
 Kwasniewski, George A. 2,827,631.
 Kwasniewski, George A. 2,827,634.
 Kwasniewski, George A., and Petersen. 2,827,630.
 James, Thomas R. 2,861,700.
 Lentz, Thomas H., Ople, and Terry. 2,845,392.
 Lentz, Thomas H., and Witteoff. 2,818,976.
 Long, George, and Von Edesky. 2,863,375.
 McCadden, Walter E. 2,866,390.
 Polivka, John N., and Franklin. 2,846,940.
 Schott, Howard H., and Burmeister. 2,833,062.
 Stoddard, Orrin J. 2,847,663.
 Szasz, Nandor. 2,847,167.
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 Van Krevelen, Edward R. 2,855,778.
 Wheeler, Donald H. 2,862,943.
 Wilson, Gerald H. 2,839,549.
 Winker, James A. 2,865,583.
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 Adloff, Jakob A. 2,841,028.
 Albaugh, Merton V. 2,838,931.
 Allen, Robert C., Jr., and Pearce. 2,821,903.
 Almen, John O., and Carnegie. 2,849,346.
 Amann, Charles A. 2,820,341.
 Amlott, Norman J. 2,862,572.
 Anderson, Harold L. 2,838,262.
 Anderson, Jack H. 2,861,820.
 Andon, Jerar, Mitchell, and Schwind. 2,851,022.
 Andrews, Edward F. 2,863,059.
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 Apps, David C. 2,820,361.
 Arbuckle, Robert M., and Hamilton. 2,823,492.
 Armstrong, Arthur P. 2,837,845.
 Armstrong, George E. 2,841,231.
 Armstrong, George E. 2,848,275.
 Armstrong, George E. 2,863,234.
 Atkinson, Robert P. 2,819,012.
 Atkinson, Robert P., and Hoeltje. 2,848,284.
 Avery, Henry L. 2,827,687.
 Bailey, Charles S. 2,837,284.
 Bain, William R., Hoeltje, Johnson, and Wheatley. 2,857,182.
 Baker, Albert D. 2,824,427.
 Baker, Max P. 2,841,967.
 Baker, Max P. 2,847,837.
 Baker, Max P. 2,852,287.
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 Baker, Ray H. 2,861,470.
 Barberis, Fortunato F. 2,831,322.
 Barberis, Fortunato F. 2,835,110.
 Barbulesco, Daniel J. 2,856,759.
 Barcus, Edward L. 2,848,573.
 Barish, Thomas, Moeller, Treseder, and Wright. 2,855,055.
 Barr, Harry F., and Kolbe. 2,853,062.
 Bartlett, Theo A. 2,849,679.
 Bartlow, Emmett A. 2,835,158.
 Bates, Charles E. 2,831,010.
 Bayley, George R. 2,865,220.
 Beam, Ralph M. 2,827,809.
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 Becht, Richard J., and Heldorn. 2,844,305.
 Beham, Harold L. 2,851,752.
 Bell, William E. 2,845,614.
 Bendt, Philip J. 2,820,298.
 Benham, Harold L. 2,861,308.
 Bennett, Arthur C. 2,848,201.
 Berninger, Kenneth L., Royer, and Wels. 2,839,070.
 Bertsch, Joseph F. 2,862,726.
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 Betts, Kenneth R. 2,853,933.
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 Betz, Milton G. 2,819,138.
 Birch, Vinton P. 2,841,371.
 Bird, Ralph C., Jr. 2,845,912.
 Blackburn, Alan B. 2,831,992.
 Blanton, Russell N., and Tucker. 2,822,215.
 Bock, Carl J. 2,857,977.
 Boegehold, Alfred L. 2,843,374.
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 Bohnhoff, Arthur F., and Spaulding. 2,828,722.
 Bolln, Edward L. 2,836,510.
 Bolles, Julius H., and Rice. 2,840,768.
 Bolles, Julius H., Rice, and Schneider. 2,858,497.
 Bonnano, Joseph L., and Goldwalte. 2,833,638.
 Boretti, Napoleon P. 2,829,239.
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 Bowser, Philip C., and Olley. 2,854,100.
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 Breining, Elmer R., Nixon, and Vincent. 2,823,176.
 Bremer, Robert D. 2,835,780.
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 Brill, William E. 2,850,340.
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 Brohl, Earl M. 2,843,802.
 Brower, Frederick L. 2,820,754.
 Brown, William E., Gurney, and Leavengood. 2,863,013.
 Brucken, Byron L. 2,863,311.
 Brunner, Richard J., and Rohr. 2,824,727.
 Buckman, Kenneth E. Re. 2,459.
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 Burch, Lewis D. 2,838,955.
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 Buskirk, John E. 2,835,720.
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 Butkus, Walter A. 2,845,310.
 Bychinsky, Wilfred A., and Skunda. 2,863,080.
 Campbell, Richard H. 2,857,092.
 Candellise, Alfred. 2,858,361.
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 Candor, Robert R. 2,824,438.
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 Chapman, Gilbert E. 2,837,270.
 Chayne, Charles A., and Polhemus. 2,865,651.
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 Chesna, Gustave J., Kaweckl, and Olivier. 2,864,647.
 Christenson, Howard W. 2,818,816.
 Christenson, Howard W. 2,827,989.
 Christenson, Howard W., Tuck, and Bailey. 2,864,473.
 Cisllo, Casimer J. 2,823,555.
 Cisllo, Casimer J. 2,823,556.
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 Clark, Harry F. 2,836,781.
 Clason, Bert H. 2,827,526.
 Clayton, David P., and Fulze. 2,837,609.
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 Clayton-Wright, Howard. 2,820,992.
 Clingman, Paul E. 2,838,436.
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 Cobb, Leland D. 2,845,285.
 Cobb, Leland D. 2,845,311.
 Cobb, Leland D. 2,850,792.
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 Cobo, Alfred H. 2,845,914.
 Cockburn, Stanley D., and Griswold. 2,864,639.
 Cole, Edward N. 2,857,131.
 Collman, John S. 2,823,052.
 Contant, Peter R., and Sullivan. 2,828,460.
 Corbin, Russell G. 2,849,251.
 Corbin, Russell G., and Priestman. 2,839,912.
 Cornilland, Jack T. 2,820,531.
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 Counts, William E., Smith, and Schwartzwalder. 2,864,773.
 Counts, William E., Smith, and Schwartzwalder. 2,864,884.
 Coverley, Harold E. 2,857,016.
 Cromwell, Harold J. 2,855,475.
 Cromwell, Harold J. 2,866,908.
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 Dadd, Morris V. 2,827,028.
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 Danzer, Dallas D. 2,840,847.
 Davis, Arthur W., and Harding. 2,862,355.
 De Angelo, Michael A. 2,828,996.
 De Beaubien, William J. 2,821,894.
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 De Bos, Marcel O., and Hunt. 2,841,212.
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 Dening, Donald G. 2,858,409.
 Denlinger, John F. 2,850,614.
 Dermond, Lawrence C. 2,848,986.
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 Derumaux, Alfred E. 2,824,945.
 Detamore, Harold H., Eby, Miller, and Moore. 2,857,007.
 Dickson, John. 2,830,041.
 Dickson, John. 2,862,655.
 Diedring, John H. 2,831,964.
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 Dietrich, Howard H. 2,824,725.
 Dietrich, Howard H. 2,847,983.
 Dietrich, Howard H., and Barr. 2,824,726.
 Dildine, Dean M. 2,823,653.
 Dilworth, Thomas B. 2,840,009.
 Dilworth, Thomas B. 2,857,056.
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 Dolza, John. 2,821,181.
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 Dolza, John. 2,840,427.
 Dolza, John. 2,843,098.
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 Dolza, John. 2,851,020.
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 Earl, Harley J. 2,820,523.
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 Eichner, Ferdinand R. 2,837,363.
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 Ephraim, Max, Jr., and Novacek. 2,859,016.
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 Eschbaugh, Jesse E. 2,849,796.
 Eschbaugh, Jesse E. 2,857,904.
 Eschbaugh, Jesse E. 2,860,656.
 Eschbaugh, Jesse E. 2,863,140.
 Eschbaugh, Jesse E., Lamar, and Schultz. 2,845,893.
 Evans, Jesse L. 2,836,268.
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 Falge, Robert N. 2,826,482.
 Falge, Robert N. 2,843,778.
 Falge, Robert N. 2,846,568.
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 Fausset, Ernest R. 2,856,054.
 Fisher, Delbert P. 2,827,018.
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 Platt, James H., and Cromwell. 2,820,120.
 Fleming, James D., and Reinhart. 2,851,019.
 Flynn, Gregory, Jr. 2,848,984.
 Fox, Robert M., and Groat. 2,828,157.
 Frank, Clarence E. 2,827,974.
 Frank, Mark H. 2,818,848.
 Frank, Mark H. 2,865,354.
 Frank, Mark H. 2,865,360.
 Frel, Arthur J. 2,846,855.
 Frel, Arthur J., Sr. 2,862,370.
 Frey, Edward J. 2,830,393.
 Frey, Edward J. 2,856,699.
 Frick, Charles H. 2,845,915.
 Frick, Charles H., and Schafer. 2,836,410.
 Fritz, Eugene J. 2,846,231.
 Froberger, Charles F. 2,861,307.
 Fry, Millard E. 2,824,041.
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 Fry, Millard E. 2,831,956.
 Fry, Millard E. 2,836,698.
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 Galonska, David A. 2,836,075.
 Gardiner, Arthur W. 2,828,602.
 Gardiner, Arthur W. 2,862,654.
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 Garvey, Louis P., Mackie, and Schamel. 2,847,937.
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 Gates, John H., and Burden. 2,835,777.
 Gaubatz, Arthur W. 2,829,147.
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 Gaugler, Richard S. 2,863,179.
 Geer, William J. 2,827,886.
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 Gerdan, Dimitrios, and Wilder. 2,823,893.
 Gerdan, Dimitrios, and Wilder. 2,823,894.
 Gerstung, George W. 2,858,112.
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 Gerty, John M. 2,823,326.
 Geyer, Howard M. 2,819,589.
 Geyer, Howard M. 2,859,640.
 Gibson, Charles G. 2,824,332.
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 Gill, Lloyd T. 2,845,911.
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 Glover, Earl W. 2,845,782.
 Glowzinski, Chester J. 2,851,585.
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 Goodzeit, Carl L. 2,845,918.
 Gorsky, Rudolph J. 2,834,445.
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 Graham, Robert W. 2,827,885.
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 Griffo, Joseph B. 2,837,143.
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 Groener, George E. 2,852,849.
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 Gurney, David M. 2,850,715.
 Guyton, James H. 2,835,847.
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 Guyton, James H. 2,861,178.
 Guyton, James H. 2,863,044.
 Guyton, James H. 2,874,377.
 Guyton, James H., and Roka. 2,862,175.
 Hackett, William S., and Henry. 2,845,669.
 Hahn, Rea I. 2,822,291.
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 Hallek, Andrew E., and Wittke. 2,831,718.
 Halsig, Hans. 2,826,001.
 Hansen, Kai H., Olley, and Schilling. 2,848,248.
 Hansen, Russell E. 2,856,675.
 Hanson, Clarence E., Jr. 2,857,894.
 Harbour, Albert S. 2,828,644.
 Harris, Edward P., Sampson, and Wall. 2,858,095.
 Harrison, Walter D. 2,825,019.
 Harrison, Walter D. 2,834,978.
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 Hart, John G. 2,832,225.
 Hartzell, Herman L., and Burch. 2,828,725.
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 Haubursin, Richard. 2,856,448.
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 Hebert, Robert M. 2,861,832.
 Heldorn, John H., and Becht. 2,864,551.
 Helgeby, Ralph O. 2,820,429.
 Helvern, James O. 2,823,770.
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 Hemeon, James R. 2,839,895.
 Henahan, John F. 2,833,363.
 Henne, Albert L., and Willamitis. 2,852,470.
 Herndon, Walter B. 2,831,365.
 Hill, Gail E. 2,856,074.
 Himka, John. 2,826,241.
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 Hirsch, Richard A., McDonald, and Nelson. 2,855,056.
 Hoagg, Donald D., and Ross. 2,856,020.
 Hobart, John P. 2,839,319.
 Hockett, Chester E. 2,835,342.
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 Holbrook, Gordon E. 2,865,166.
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 Hollin, William F. 2,829,015.
 Hollin, William F. 2,833,377.
 Hollin, William F. 2,848,071.
 Holton, Charles D. 2,840,195.
 Hook, Gerald E., and Smith. 2,857,006.
 Hosea, Thomas J. 2,822,568.
 Huff, John V., and McLean. 2,860,720.
 Hunt, Letcher B., Jr. 2,833,334.
 Hunter, Joseph E., Jr., and Schubring. 2,848,891.
 Hutchinson, Roland V. 2,856,213.
 Ingolia, Anthony J. 2,827,801.
 Irwin, Edmund M., Boyer, Gaubatz, and Wente. 2,851,113.
 Jackson, George W. 2,820,647.
 Jackson, George W. 2,826,658.
 Jackson, George W. 2,844,384.
 Jackson, George W. 2,850,270.
 Jackson, George W. 2,862,725.
 Jacobs, Chester C. 2,827,735.
 Jacobs, James W. 2,820,440.
 Jacobs, James W. 2,825,233.
 Jacobs, James W. 2,847,681.
 Jacobs, James W. 2,848,200.
 Jacobs, James W. 2,850,884.
 Jacobs, James W. 2,851,865.
 Jacobs, James W. 2,855,761.
 Jacobs, James W. 2,866,528.
 Joachim, Joseph G., and Sauer. 2,833,536.
 Johnson, Kenneth O. 2,828,607.
 Johnson, Ralph H. 2,837,384.
 Johnson, Ralph H. 2,848,288.
 Johnson, Ralph S. 2,838,957.
 Jones, Robert L. 2,826,448.
 Jorgensen, Clarence H. 2,835,540.
 Jorgensen, Clarence H., Barr, Dietrich, Nickel, and Rowe. 2,849,862.
 Jorgensen, Clarence H., and Dening. 2,828,400.
 Jorgensen, Clarence H., Nickel, Dietrich, and Barr. 2,852,913.
 Kaiser, Herman S. 2,828,989.
 Kapanka, William F. 2,838,785.
 Karcher, Harry C. 2,818,704.
 Karchner, Ellen L. 2,832,708.
 Katz, Edwin F. 2,850,668.
 Kearney, William R. 2,832,889.
 Kearney, William R., Schwarz, and Wright. 2,858,715.
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 Kelley, Oliver K. 2,818,708.
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 Kelley, Oliver K. 2,837,181.
 Kelley, Oliver K. 2,846,031.
 Kelley, Oliver K. 2,852,912.
 Kelley, Oliver K. 2,853,167.
 Kelley, Oliver K. 2,860,747.
 Kelley, Oliver K., and Hause. 2,828,840.
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 Key, Don E. 2,836,018.
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 King, Charles W. 2,859,356.
 King, Charles W. 2,859,358.
 King, William F. 2,821,838.
 Koehring, Roland P. 2,855,296.
 Koehring, Roland P. 2,866,886.
 Kolbe, Adelbert E. 2,828,726.
 Kolbe, Adelbert E. 2,853,086.
 Kolbe, Adelbert E., and Phillips. 2,831,225.
 Kozak, Peter P. 2,855,232.
 Kromer, Joseph C. 2,848,772.
 Kulper, Gerhard C. R., and Pyuro. 2,860,913.
 Kupka, Edward P. 2,840,731.
 La Belle, Donald J. 2,864,453.
 La Belle, Donald J. 2,864,454.
 Lamont, Adam S., and Todd. 2,849,047.
 Larabell, Wilfred J. 2,862,227.
 Larsen, Hugh W., Primeau, and Robbins. 2,848,882.
 Lash, Joseph F. 2,828,011.
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 Leach, Clayton B. 2,820,267.
 Leach, Clayton B. 2,837,075.
 Leach, Clayton B. 2,845,051.
 Leach, Clayton B. 2,847,820.
 Leach, Clayton B. 2,849,993.
 Leach, Clayton B. 2,853,063.
 Leach, Clayton B. 2,858,587.
 Leach, Clayton B. 2,864,351.
 Leach, Clayton B. 2,865,361.
 Leavengood, Ernest A., and Severance. 2,829,002.
 Lelli, Joseph L. 2,856,987.
 Lenning, Carroll K. 2,823,557.
 Leshner, Kenneth W. 2,821,437.
 Leslie, James D. 2,864,641.
 Leslie, James D., Fox, and Premo. 2,852,997.
 Leslie, James D., Schamel, and Semar. 2,848,218.
 Leslie, James D., Schamel, and Van Voorhees. 2,827,321.
 Leslie, James D., and Wubbe. 2,862,703.
 Lewis, James H. 2,861,418.
 Lignan, Jean A. 2,840,196.
 Lillquist, Torsten O. 2,831,464.
 Lillquist, Torsten O. 2,848,262.
 Limberg, Alfons A. 2,864,432.
 Lincoln, Clovis W., Smith, and Zeigler. 2,827,123.
 Lincoln, Clovis W., Spiekerman, and Zeigler. 2,844,070.
 Lincoln, Clovis W., Verlingue, and Zeigler. 2,818,711.
 Lincoln, Clovis W., Watling, and Thompson. 2,858,805.
 Lincoln, Clovis W., and Zeigler. 2,826,929.
 Lincoln, Clovis W., Zeigler, and Thompson. 2,828,829.
 Litherland, William T. 2,841,389.
 Livezey, William G. 2,865,483.
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 Lohr, Thomas E. 2,844,969.
 Long, George B. 2,828,404.
 Long, George B. 2,853,248.
 Long, George B. 2,860,026.
 Long, George B., and Brucken. 2,820,129.
 Long, Paul J., Jr., and Nietert. 2,844,226.
 Long, Paul J., Jr., and Schmitz. 2,862,742.
 Loria, Samuel F. 2,848,736.
 Loria, Samuel F. 2,857,617.
 Louthan, Chester F. 2,819,731.
 Loveless, Dean P. 2,849,906.
 Lundius, Alton H. 2,861,399.
 Malerson, Theodore, Todd, and Schultz. 2,819,087.
 Marcy, Alfred R., Jr., and Landell. 2,854,104.
 Markestain, John, and Patrie. 2,843,057.
 Martin, Edward J. 2,833,530.
 Martin, Edward J. 2,850,870.
 Martin, Edward J. 2,852,850.
 Martin, Edward J., and Chapman. 2,861,234.
 Martin, Edward J., and Sargeant. 2,833,985.
 Martin, James J. 2,827,560.
 Martz, Arthur F., Jr. 2,856,175.
 Mathews, Verner P. 2,856,050.
 Matkins, Eugene G. 2,848,650.
 Matkins, Eugene G., and Miller. 2,832,914.
 Mauck, Arthur R., and Zorad. 2,845,141.
 Mazzarins, Jante. 2,837,380.
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Genna, Joseph F., and R. E. Stalcup, to United States of America, Navy.

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Gennert, Victor W.: See—

Anderson, Robert J., Gennert, and Lepley. 2,823,685.

Anderson, Robert J., Gennert, and Lepley. 2,823,686.

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Gensel, Herbert, W. Tischbels, and E. Windemuth, to Farbenfabriken Bayer Akt. Process for the production of foamed urethan coatings. 2,866,722, 12-30-58, Cl. 117-104.
 Gensicke, Frank R.: See—
 Van Lier, Emil J., and Gensicke. 2,828,863.
 Gensinger, Stephen J., and H. T. Barwell. Foldable towing mechanism. 2,830,829, 4-15-58, Cl. 280-491.
 Gensmer, Orville T.: See—
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 Gensmer, Theodore F., and Kleist. 2,819,829.
 Gensmer, Theodore F., deceased, by O. T. Gensmer, executor, and D. C. Kleist. Guard for garment hanger. 2,819,829, 1-14-58, Cl. 223-98.
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 Gent, Alfred W., and R. T. Lawrence, to International Standard Electric Corp. High frequency transmission line systems. 2,852,753, 9-16-58, Cl. 333-34.
 Gentili, Bruno: See—
 McColloch, Robert J., and Gentili. 2,845,355.
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 Rigney, Everett E. 2,835,294.
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 Gentry, Hermond G., to Mead-Atlanta Paper Co. Machine for setting up bottle cartons. 2,826,406, 3-11-58, Cl. 271-44.
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 Gentry, James R., to United States of America, Atomic Energy Commission. Slug handling devices. 2,852,301, 9-16-58, Cl. 294-114.
 Gentry, Robert E., Jr., and R. R. Burtner, to G. D. Searle & Co. 3,4-dihydro-2-(3',4'-dihydro-6'-methoxy-1'-naphthyl)-6-methoxy-1(2)-naphthalene and process of preparation. 2,836,624, 5-27-58, Cl. 260-590.
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 Stoesser, Wesley C., and Gentry. 2,835,707.
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George, Walter C., to Crown Zellerbach Corp. Collapsible multi-trip container. 2,823,846, 2-18-58, Cl. 229-23.
 George, Warren E., and G. W. McIninch, to Auburn Machine Works, Inc. Hydraulic positioning means for trencher boom. 2,842,873, 7-15-58, Cl. 37-86.
 George, William J. Gasoline meter bellows. 2,841,121, 7-1-58, Cl. 121-187.
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 Georgi, Theodor, to American European Engineering Corp. Steerable axle assembly for motor vehicle trailers. 2,848,244, 8-19-58, Cl. 280-81.
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 Geraghty, Robert M., to M. Von Radics and W. Bookwalter. Alarm device. 2,843,075, 7-15-58, Cl. 116-60.
 Gerard, Paul, to Societe d'Etude et d'Exploitation du Paller Fluide. Gyroscopic follow-up system. 2,852,042, 9-23-58, Cl. 74-56.
 Gerard, Paul, to Societe d'Etude et d'Exploitation du Paller Fluide (S. E. P. F.). Permeable fluid bearing. 2,855,249, 10-7-58, Cl. 308-122.
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 Gerber, Eduard A., to the United States of America as represented by the Secretary of the Army. Stable piezoelectric crystals. 2,829,284, 4-1-58, Cl. 310-07.
 Gerber, Floyd D. Electrically driven cleaning device with work supporting switch actuator. 2,864,103, 12-16-58, Cl. 15-21.
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 Gergen, James B., and T. G. Wartman, to Minnesota Mining & Mfg. Co. Letterpress printing makeready. 2,825,282, 3-4-58, Cl. 101-401.3.
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 Gerhardt, Fred, 1/2 to B. Werfel. Pinched frame or chassis for vehicle. 2,855,213, 10-7-58, Cl. 280-106.
 Gerhardt, Fred, and G. M. Weber. Load handling apparatus. 2,829,789, 4-8-58, Cl. 214-315.
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 Germershausen, Kenneth J., and S. Goldberg, to the United States of America as represented by the Secretary of the Army. Gas discharge tube cathodes. 2,824,994, 2-25-58, Cl. 313-213.

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 Gerson, Samuel L. Snack adapter for carving boards, trays and the like. 2,861,729, 11-25-58, Cl. 224-46.
 Gerst, Chris, to The Transmission & Gear Co. Transmission. 2,855,807, 10-14-58, Cl. 74-740.
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 Geyer, Gabriel, to The Norwich Pharmacal Co. N-[1-(5-nitro-2-furyl) ethylidene]-3-amino-2-oxazolidone. 2,847,416, 8-12-58, Cl. 260-307.
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- Ghen, William R., to Bomac Laboratories Inc. Broadband microwave transmission control tube. 2,860,130, 12-23-58, Cl. 315-39.
- Ghosh, Ranajit: See—
- Boon, William R., Edgar, Ghosh, Greenhalgh, Hopf, and Burnand. 2,841,517.
- Ghosh, Ranajit, to Imperial Chemical Industries Ltd. Basic esters of dialkylthio phosphonic acid. 2,863,901, 12-9-58, Cl. 260-461.
- Ghysebrechts, Joseph: See—
- Honnay, Leopold. 2,860,370.
- Glachetto, John J.: See—
- Wynkoop, Raymond, and Glachetto. 2,822,389.
- Wynkoop, Raymond, and Glachetto. 2,837,564.
- Glacchino, George E., to Westinghouse Electric Corp. Compressor apparatus. 2,831,629, 4-22-58, Cl. 230-122.
- Glacchetto, John P., to Collins Radio Co. Tuner. 2,858,440, 10-28-58, Cl. 250-40.
- Glacosa, Dante, to Fiat Società Per Azioni. Method of manufacturing pole pieces for electrical machinery. 2,832,133, 4-29-58, Cl. 29-556.
- Glaser, Angelo J., to George L. Nankervis Co. Multi-station work processing machine with variable carrier spacing. 2,826,288, 3-11-58, Cl. 198-19.
- Glaimo, Charles V., and L. Cowen, to The Lionel Corp. Brake for fishing reel. 2,858,087, 10-28-58, Cl. 242-84.21.
- Glaimo, Edward C., Jr., to Radio Corp. of America. Electrostatic printing. 2,854,947, 10-7-58, Cl. 118-637.
- Glambalvo, Vito A.: See—
- McKellin, Wilbur H., Lacey, and Glambalvo. 2,855,403.
- Glambalvo, Vito A., and R. J. Alhelm, to American Cyanamid Co. Halosuccinylamidodanthraquinones. 2,833,789, 5-6-58, Cl. 260-377.
- Glammareo, Giuseppe, to S. P. A. Vetrocoke. Process for separating and recovering carbon dioxide from gaseous mixtures. 2,840,450, 6-24-58, Cl. 23-2.
- Glammareo, Giuseppe, to S. P. A. "Vetrocoke" Process for removing carbon monoxide from gaseous mixtures. 2,849,082, 8-26-58, Cl. 183-115.
- Glancro, Samuel J., Bowling balls having permanent identification indicia. 2,839,853, 6-24-58, Cl. 40-2.2.
- Giani, Adolfo, to Reggiani Meccanotex S. A. Reciprocating scraper mechanism for frame printing machines. 2,863,382, 12-9-58, Cl. 101-123.
- Giannini, G. M., and Co., Inc.: See—
- Ducati, Adriano C. 2,840,660.
- Ducati, Adriano C. 2,840,661.
- Fenoglio, Charles. 2,862,521.
- Giannini, Gabriel M., Miller, and Gibson. 2,818,730.
- Klose, Alfred J. 2,823,287.
- Manlidi, Joseph F. 2,839,922.
- Giannini, Gabriel M., A. E. Miller, and M. D. Gibson, to G. M. Giannini & Co., Inc. Retractable aircraft instrument. 2,818,730, 1-7-58, Cl. 73-180.
- Giannini, Nunzio E., to Eastern Corrugated Container Corp. Inc. Cabinet. 2,839,348, 6-17-58, Cl. 312-263.
- Giannone, Anthony J. Shoe construction. 2,841,892, 7-8-58, Cl. 36-34.
- Giannotti, Hugo V. Gas turbine with combustion chamber of the toroidal flow type and integral regenerator. 2,855,754, 10-14-58, Cl. 60-39.36.
- Gianola, Salvatore V. Head covering garment. 2,839,757, 6-24-58, Cl. 2-205.
- Giardina, Andrew N. Remotely controlled toy vehicle. 2,846,513, 8-12-58, Cl. 46-244.
- Giardina, Andrew N. Toy remote control crane. 2,858,642, 11-4-58, Cl. 46-10.
- Giardino, Louis: See—
- Possati, Mario, Giardino, and Faenza. 2,836,898.
- Gibb, Harold A., to General Dynamics Corp. Aircraft trim tab control. 2,843,344, 7-15-58, Cl. 244-82.
- Gibb, John F., to National Tank Co. Reinforced synthetic resin sheets. 2,834,702, 5-13-58, Cl. 154-43.
- Gibble, Howard G. Gage attachment for drills. 2,855,679, 10-14-58, Cl. 33-46.
- Gibbons, Charles G., and F. N. Sims, to Baker Perkins, Inc. Turnover mechanisms for depanning machines. 2,821,314, 1-28-58, Cl. 214-311.
- Gibbons, Charles W., Jr. Coupling pin with pivotable securing ring. 2,856,806, 10-21-58, Cl. 85-5.
- Gibbons, Chester R. Package wrapping machine. 2,837,884, 6-10-58, Cl. 53-198.
- Gibbons, Edward J., and A. I. Gebhart, to Colgate-Palmolive Co. Aerosol sprayer. 2,830,742, 4-15-58, Cl. 222-323.
- Gibbons, James, Ltd.: See—
- Gibbons, Paul E. 2,820,243.
- Gibbons, James E. Device for constraining the tongue. 2,844,142, 7-22-58, Cl. 128-12.
- Gibbons, James F., to Tung-Sol Electric Inc. Electrical measuring equipment. 2,856,585, 10-14-58, Cl. 324-158.
- Gibbons, Paul E., to James Gibbons, Ltd. Floor type spring hinger for doors. 2,820,243, 1-21-58, Cl. 16-185.
- Gibbons, Walter G., J. P. Jones, W. A. Messner, and M. Weiss. Composition for preparation of Burrow's solution. 2,824,042, 2-18-58, Cl. 167-58.
- Gibbons, Wesley A., and T. G. Hare; said Hare assor. to said Gibbons. Sleeping and traveling equipment for automobiles. 2,857,924, 10-28-58, Cl. 135-1.
- Gibbs Automatic Moulding Corp.: See—
- Gibbs, Roland N. 2,858,039.
- Gibbs, Dean R. Mechanical coupling. 2,855,233, 10-7-58, Cl. 287-119.
- Gibbs, Francis W. G.: See—
- Engel, Ernest E. O., and Gibbs. 2,830,160.
- Gibbs, Kenneth D. R., to Britonic Products Ltd. Means for securing a motor vehicle against theft. 2,819,770, 1-14-58, Cl. 180-82.
- Gibbs, Ralph J. Portable scaffold. 2,851,311, 9-9-58, Cl. 304-1.
- Gibbs, Roland N., to Gibbs Automatic Moulding Corp. Hinge structure for molded boxes. 2,858,039, 10-28-58, Cl. 220-31.
- Gibbs, William D., M. J. Charles, and R. L. Fowler, to Electronic Specialty Co. Precision anti-shock relays. 2,855,480, 10-7-58, Cl. 200-87.
- Giblin, James P., to E. T. Wright & Co., Inc. Method of making a moccasin shoe with a metatarsal support. 2,818,588, 1-7-58, Cl. 12-142.
- Gibney, Vincent P., to Bendix Aviation Corp. Fuel feed governor for gas turbine engines. 2,823,738, 2-18-58, Cl. 158-36.
- Giboney, Ray E., to Westinghouse Electric Corp. Machine tool control system. 2,824,360, 2-25-58, Cl. 29-208.
- Gibraltar Mfg. Co., Inc.: See—
- Elckemeyer, Ludwig. 2,835,905.
- Rudinger, Fred. 2,822,765.
- Gibson, Albert E., Jr., to The Dentists' Supply Co. of New York. Packaged commodity. 2,844,249, 7-22-58, Cl. 206-84.
- Gibson, Albert G.: See—
- Bridge, Adam E., and Gibson. 2,831,788.
- Gibson, Charles G., to General Motors Corp. Windshield wiper drive mechanism. 2,824,332, 2-25-58, Cl. 15-253.
- Gibson, Charles H. Machine operator for electric typewriters. 2,842,244, 7-8-58, Cl. 197-19.
- Gibson, Christian D., to The Raymond Corp. Table of adjustable height. 2,829,863, 4-8-58, Cl. 254-8.
- Gibson, Colin C., and W. A. Spinks; said Spinks assignor to said Gibson. Overhead portable clothes dryer. 2,848,118, 8-19-58, Cl. 211-118.
- Gibson, Edward H. Transmission joint. 2,862,373, 12-2-58, Cl. 64-9.
- Gibson Electric Co.: See—
- Farnham, Frederick R., and Graves. 2,861,155.
- Graves, Herbert C., Jr. 2,864,921.
- Hoyer, Norman S. 2,818,633.
- Hoyer, Norman S. 2,851,381.
- Gibson, George M. Utility bracket. 2,861,853, 11-25-58, Cl. 311-17.
- Gibson, Gordon P., and W. R. Moore, to Westinghouse Electric Corp. Water proof varnish and electrical machines and members treated therewith. 2,836,740, 5-27-58, Cl. 310-45.
- Gibson, Hugh G. Highway construction. 2,848,928, 8-26-58, Cl. 94-4.
- Gibson, Jack. Wedge-eye cable anchoring devices. 2,827,680, 3-25-58, Cl. 24-126.
- Gibson, James E., Jr. Tethered sponge ball. 2,848,236, 8-19-58, Cl. 273-58.
- Gibson, Jean P. Hanger assembly for ironing boards. 2,829,855, 4-8-58, Cl. 248-201.
- Gibson, John. Treatment of domestic sewage. 2,834,471, 5-13-58, Cl. 210-256.
- Gibson, John J., to Radio Corp. of America. Multi-mode waveguide system. 2,839,729, 6-17-58, Cl. 333-6.
- Gibson, John W., and K. A. Lundberg, to International Business Machines Corp. Method of making ferrite structures. 2,842,500, 7-8-58, Cl. 252-62.5.
- Gibson, Kirkland H.: See—
- Seem, Warren A., Stoddard, Gibson, Miller, and Hilbert. 2,864,229.
- Gibson, Levi D., to Sekesco Co., Inc. Safety mechanism for hydraulic braking systems. 2,857,584, 10-21-58, Cl. 340-60.
- Gibson, Lowell, J. R. Hornaday, and J. H. Heidorn, to General Motors Corp. Refrigerating apparatus. 2,825,499, 3-4-58, Cl. 230-19.
- Gibson, Milford D.: See—
- Giannini, Gabriel M., Miller, and Gibson. 2,818,730.
- Gibson, Oliver E.: See—
- Womack, Ragan M., Swaney, and Gibson. 2,862,280.
- Gibson, Oliver E., to United States Gypsum Co. Tile molding table. 2,830,352, 4-15-58, Cl. 25-42.
- Gibson, Oliver E., and W. G. Luecke. Method of and apparatus for forming pleats. 2,837,257, 6-3-58, Cl. 223-30.
- Gibson, Oliver E., and W. G. Luecke. Apparatus for pressing and folding materials. 2,850,218, 9-2-58, Cl. 223-30.
- Gibson, Paul: See—
- Farbak, John E., and Gibson. 2,824,967.
- Gibson, Paul, to Swift & Co. Color stabilization of fatty materials. 2,828,320, 3-25-58, Cl. 260-398.5.
- Gibson, Seabron H., to Transal Inc. Locomotive flange lubricator. 2,866,521, 12-30-58, Cl. 184-3.
- Gibson, Thomas M. S., to The Dole Valve Co. Thermally controlled air vent valve for steam heating system. 2,820,504, 1-21-58, Cl. 236-62.
- Gibson, Walter G., to Radio Corp. of America. Electron discharge device. 2,831,144, 4-15-58, Cl. 315-11.

- Gibson, Walyn L.: See—
- Uranek, Carl A., and Gibson. 2,845,405.
- Gibson, Wilfred C., to Shaffer Tool Works. Stationary well head preventer. 2,832,617, 4-29-58, Cl. 286-16.2.
- Gibson, Wilfred C., to Shaffer Tool Works. Self-locking tubing hanger. 2,842,209, 7-8-58, Cl. 160-75.
- Giehner, Inc.: See—
- Hamilton, Ray V. 2,839,151.
- Giddings & Lewis Machine Tool Co.: See—
- Daugherty, Jesse. 2,863,361.
- Daugherty, Jesse, and Sorenson. 2,840,927.
- Hollis, John C. 2,822,180.
- Hollis, John C. 2,831,361.
- Hollis, John C. 2,845,312.
- Hollis, John C. 2,848,908.
- McKewen, John H. 2,860,430.
- Woytych, Raymond M. 2,831,386.
- Giddings, Marsh B., Jr.: See—
- Allison, Roy F., Macy, and Giddings. 2,822,883.
- Giddings, Wayne A.: See—
- Moore, Robert E., Giddings, and Barnard. 2,861,434.
- Gideon, Victor W., to J. G. Culbertson. Internal combustion engine carburetor. 2,823,006, 2-18-58, Cl. 261-56.
- Gieffers, Friedrich, to Siemens-Schuckertwerke Akt. Circuit interrupter. 2,840,671, 6-24-58, Cl. 200-140.
- Giepen, Hubert M., to Red Mill Co. Apparatus for measuring weight and height. 2,836,980, 6-3-58, Cl. 73-432.
- Gier, Thurman E., P. L. Salzberg, and H. S. Young, to E. I. du Pont de Nemours and Co. Inorganic flexible fibrous material consisting of the asbestos-like form of an alkali metal titanate and its preparation. 2,833,620, 5-6-58, Cl. 23-51.
- Gieringer, Carl K., to The Cincinnati Time Recorder Co. Time recorder. 2,824,777, 2-25-58, Cl. 346-83.
- Giertz, Robert W., J. H. Edman, and J. G. Johnson, to Deere Mfg. Co. Tractor hydraulic power lift control. 2,851,938, 9-16-58, Cl. 97-46.07.
- Gierwiatowski, Olgierd: See—
- Andrews, Edward F., and Gierwiatowski. 2,854,569.
- Giese, Arthur C.: See—
- Goebel, William A., and Giese. 2,852,877.
- Trench, William J., and Giese. 2,853,706.
- Giese, Alfred F. Hand-warming muff. 2,835,896, 5-27-58, Cl. 2-66.
- Gieseler, Luther P. Wind tunnel roll-moment balance. 2,865,200, 12-23-58, Cl. 73-147.
- Giesen, Johann: See—
- Conradin, Fritz, Bertossa, and Giesen. 2,852,570.
- Giesen, Johann, to Inventa A.-G., fur Forschung und Patentverwertung Luzern. Process for the recovery of lignin from black liquors. 2,828,297, 3-25-58, Cl. 260-124.
- Gieser, Ernest R.: See—
- Masson, Robert J. 2,827,084.
- Giesse, Robert C., to Tri-Tek Inc. Coffee maker. 2,863,590, 12-9-58, Cl. 222-120.4.
- Glessner, A. Maschinenfabrik Osterwalder A. G.: See—
- Rall, Felix. 2,857,768.
- Glessner, George J., and A. Rodenschatz, to I-T-E Circuit Breaker Co. Closing mechanism, molded cased breakers. 2,866,864, 12-30-58, Cl. 200-50.
- Gletter, Irving L., to Weston Electrical Instrument Corp. Cell for moisture measurements. 2,829,341, 4-1-58, Cl. 324-65.
- Glezenanner, Edwin R. Static electricity method and apparatus. 2,856,561, 10-14-58, Cl. 315-55.
- Giffard, John A. H., to International Business Machines Corp. Data recording means. 2,834,831, 5-13-58, Cl. 178-15.
- Giffen, James L., to Emhart Mfg. Co. Brake-clutch construction. 2,818,949, 1-7-58, Cl. 192-18.
- Giffin, George S., D. G. Killion, and M. N. Haller, to International Telephone and Telegraph Corp. Antenna arrays. 2,847,672, 8-12-58, Cl. 343-895.
- Gifford, Earl C., to American Cyanamid Co. Chinoline yellows. 2,828,311, 3-25-58, Cl. 315-55.
- Gifford, Theron F., to Ten-Tex Corp. Portable tufting machine. 2,837,045, 6-3-58, Cl. 112-80.
- Gifford-Wood Co.: See—
- Adams, Robert E. 2,854,130.
- Gift, John, to Alba Hosiery Mills, Inc. Undergarments. 2,833,134, 5-6-58, Cl. 66-177.
- Gift, John, to Rosedale Knitting Co. Yarn control device. 2,838,922, 6-17-58, Cl. 66-125.
- Giggey, James W., to E. I. du Pont de Nemours and Co. Remoltenable adhesive comprising polyvinyl acetate, polyvinyl alcohol and a plasticizer and method of preparation. 2,850,468, 9-2-58, Cl. 260-17.4.
- Gigler, Carlos. Lubrication in refrigerator compressor. 2,865,559, 12-23-58, Cl. 230-55.
- Gilbert, A. C., Co., The: See—
- Friskie, Marshall H. 2,840,007.
- Schneider, Alfred J. 2,838,956.
- Smith, Raymond E. 2,858,645.
- Smith, William R. 2,826,996.
- Smith, William R., and Monaco. 2,844,911.
- Smith, William R., and Monaco. 2,859,556.
- Smith, William R., and Monaco. 2,861,391.
- Suarez Grau, Julio F. 2,857,095.
- Gilbert, Alfred D., and H. W. Haythornwhite. Screen door. 2,835,325, 5-20-58, Cl. 160-369.
- Gilbert, Alfred R., and F. M. Precopio, to General Electric Co. Organosilicon compositions containing phosphorus and their preparation. 2,835,651, 5-20-58, Cl. 260-46.5.
- Gilbert, Alfred R., and S. W. Kantor, to General Electric Co. Silicone rubber of improved thermal stability containing triorganophosphine oxide. 2,837,494, 6-3-58, Cl. 260-37.
- Gilbert, Alfred R., and G. D. Cooper, to General Electric Co. Cleavage of organohalogenopolysilanes with quaternary ammonium or phosphonium halides. 2,842,580, 7-8-58, Cl. 260-448.2.
- Gilbert Associates, Inc.: See—
- Switzer, George W. 2,853,270.
- Gilbert & Barker Mfg. Co.: See—
- Mesh, Theodore J. 2,830,730.
- Pacey, John J., and Robinson. 2,821,993.
- Rapisarda, Edward D. 2,842,880.
- Tapp, Harry F. 2,843,048.
- Tapp, Harry F., and Mesh. 2,855,532.
- Gilbert, Charles E., deceased; E. J. Fluss, M. D. Gilbert, and N. Cones, executors. Method of rotatably mounting a first member upon a second member. 2,865,092, 12-23-58, Cl. 29-432.
- Gilbert, Everett A., to Radio Frequency Laboratories, Inc. Frequency shift discriminator. 2,844,720, 7-22-58, Cl. 250-27.
- Gilbert, Everett E.: See—
- Crowder, John A., and Gilbert. 2,842,589.
- Crowder, John A., and Gilbert. 2,866,828.
- Gilbert, Everett E., to Allied Chemical & Dye Corp. Fungicide comprising mucocloric anhydride. 2,861,919, 11-25-58, Cl. 167-33.
- Gilbert, Everett E., and S. L. Giotto, to Allied Chemical & Dye Corp. Process for preparing [dechlorotetrahydro-4,7-methanoindeneone] a hydrolyzed reaction product of hexachlorocyclopentadiene and sulfur trioxide. Re. 24,435, 2-25-58, Cl. 260-586.
- Gilbert, Everett E., and S. Tryon, to Allied Chemical & Dye Corp. Production of aryloxy aliphatic carboxylic acids. 2,830,083, 4-8-58, Cl. 260-521.
- Gilbert, Frank H., and J. C. Booher, to Metalcraft Mfg. & Sales Corp. Refrigerated cabinet structure. 2,835,405, 5-20-58, Cl. 220-15.
- Gilbert, George B. Turning-in or folding machine. 2,858,967, 11-4-58, Cl. 223-38.
- Gilbert, Harry A.: See—
- Norquist, Harry H., and Gilbert. 2,856,826.
- Gilbert, Henry L.: See—
- Beall, Robert A., Borg, and Gilbert. 2,825,641.
- Gilbert, Jack, to General Slicing Machine Co., Inc. Slicing apparatus with safety device to guard thumb of hand moving the carriage. 2,840,131, 6-24-58, Cl. 146-102.
- Gilbert, Le Roy. Therapeutic tables. 2,856,916, 10-21-58, Cl. 128-33.
- Gilbert, Lewis F., to Ethyl Corp. Antiknock compositions. 2,860,558, 11-18-58, Cl. 44-60.
- Gilbert, Lewis F., to Ethyl Corp. Gasoline fuel. 2,866,695, 12-30-58, Cl. 44-69.
- Gilbert, Lloyd. Cucumber harvester. 2,829,484, 4-8-58, Cl. 56-327.
- Gilbert, Lloyd E. Reciprocating drive mechanisms. 2,838,942, 6-17-58, Cl. 74-54.
- Gilbert Mfg. Co., Inc.: See—
- Keeler, Frederick D. 2,849,573.
- Gilbert, Margaret D.: See—
- Gilbert, Charles E. 2,865,092.
- Gilbert, Paul N. Can and bottle opener. 2,852,844, 9-23-58, Cl. 30-61.
- Gilbert, Richard E., to United Air Lines, Inc. Deburring tool. 2,865,100, 12-23-58, Cl. 30-317.
- Gilbert, Roswell W., to Daystrom, Inc. Arrangement for converting a mechanical torque to a D-C current. 2,838,232, 6-10-58, Cl. 235-61.
- Gilbert, Roswell W., to Daystrom, Inc. Frequency metering arrangement. 2,842,727, 7-8-58, Cl. 318-28.
- Gilbert, Roswell W., to Daystrom, Inc. Arc drop voltmeter. 2,846,648, 8-5-58, Cl. 324-119.
- Gilbert, Roswell W., to Daystrom, Inc. Feedback network for control systems. 2,857,104, 10-21-58, Cl. 236-15.
- Gilbert, Roswell W., to Daystrom, Inc. Direct current measuring apparatus. 2,857,571, 10-21-58, Cl. 324-117.
- Gilbert, Roswell W., to Daystrom, Inc. Control apparatus. 2,861,239, 11-18-58, Cl. 323-10.
- Gilbert, Roswell W., and J. H. Miller, to Daystrom, Inc. Thermal converter. 2,857,569, 10-21-58, Cl. 324-106.
- Gilbert, Walter W.: See—
- Arnold, Herrick R., Fawcett, and Gilbert. 2,825,704.
- Gilbert, Wesley R., to C. I. Hayes, Inc. Elevator heat treatment furnace. 2,839,284, 6-17-58, Cl. 263-37.
- Gilbert, Wesley R., to C. I. Hayes, Inc. Elevator heat treatment furnace construction. 2,855,193, 10-7-58, Cl. 263-36.
- Gilbert, William B. Prefabricated grandstand. 2,854,704, 10-7-58, Cl. 20-1126.
- Gilbert, William I.: See—
- Montgomery, Charles W., and Gilbert. 2,819,283.
- Gilbertson, Louis M. Flexible suspended automatic watering system. 2,821,167, 1-28-58, Cl. 119-81.
- Glichrist, Allan E., and D. T. Rehner, to The Glidden Co. Coated acoustic tile and process therefor. 2,855,327, 10-7-58, Cl. 117-45.

- Gilchrist, Harry C., and J. F. Zaleski, to General Precision Laboratory Inc. Waveguide tuner. 2,863,128, 12-2-58, Cl. 333-98.
- Gilchrist, John E. Rock drills. 2,819,880, 1-14-58, Cl. 255-83.
- Gilchrist, John E., to American Machine and Metals, Inc. Folder control. 2,834,595, 5-13-58, Cl. 270-81.
- Gildart, Lee W., to J. and L. Waldman, and E. Sagerman. Semi-conductor alloys. 2,837,618, 6-3-58, Cl. 201-63.
- Gildersleeve, L. G., d. b. a. Gildersleeve Mfg. Co.: See—Woodall, Jesse J. 2,865,633.
- Gildersleeve, Lester G. Perforated rotary grater shell. 2,847,048, 8-12-58, Cl. 146-91.
- Gildner, Ernest J. Loader mechanism. 2,841,299, 7-1-58, Cl. 214-140.
- Giles, Jack W., to General Electric Co. Amplification control arrangement. 2,860,330, 11-11-58, Cl. 343-73.
- Giles, James E., deceased, by G. G. Decker, executrix. Porcelain repairing method and composition. 2,826,508, 3-11-58, Cl. 117-2.
- Giles, Jeremiah D. Heat insulation structure. 2,836,293, 5-27-58, Cl. 206-59.
- Giles, Ralph R.: See—Straley, James M., and Giles. 2,857,372.
- Giles, Raymond G.: See—Woods, John E., and Giles. 2,839,926.
- Giles, Rollie O.: See—Grazier, Archie, Jr. 2,819,117.
- Giles, William O. Doughnut machine cutter. 2,840,012, 6-24-58, Cl. 107-14.
- Gilletta, Dario: See—Vanzo, Marcello, Gilletta, and Nuara. 2,828,797.
- Gilfert, James C.: See—Jacobson, Moses G., Gilfert, De Luca, and Mruk. Re. 24,436.
- Gillilan Bros., Inc.: See—Ball, Lloyd D., Cowart, and Crane. 2,832,537.
- Cowart, Brooks E., Ball, and Dasplit. 2,848,713.
- Green, David J. 2,844,817.
- Green, David J., Tasker, and Cutler. 2,862,202.
- Hayes, Harry T. 2,853,703.
- Johnson, Thomas J., Jr. 2,840,707.
- Knowlton, Orlin H., Jr., and Ball. 2,845,532.
- McCann, Joe G. 2,851,665.
- Michels, Lawrence S. 2,823,374.
- Salamonovich, George M. 2,860,293.
- Shaw, Robert G., and Landee. 2,840,809.
- Tasker, Homer G., and Irasek. 2,830,152.
- Tasker, Raymond B., and Cutler. 2,832,953.
- Ule, Louis A. 2,832,937.
- Gilford, Saul R.: See—Kuder, Milton L., Palasly, Greenough, and Gilford. 2,826,079.
- Gilford, Saul R., to the United States of America as represented by the Secretary of Commerce. Automatic sphygmomanometer. 2,827,040, 3-18-58, Cl. 128-205.
- Gilliland, Melvin E., and R. C. Givens, to The Texas Co. Extreme pressure soluble oil. 2,848,416, 8-19-58, Cl. 252-33.3.
- Gilkey, John W., to Dow Corning Corp. Amidomethyl quaternary ammonium siloxanes and a method of rendering fabrics water repellent therewith. 2,838,423, 6-10-58, Cl. 117-135.5.
- Gilkey, Russell: See—Caldwell, John R., and Gilkey. 2,831,831.
- Caldwell, John R., and Gilkey. 2,839,479.
- Caldwell, John R., and Gilkey. 2,839,491.
- Caldwell, John R., and Gilkey. 2,839,492.
- Gill, Bert F., Jr.: See—Hewes, Ronald B., and Gill. 2,825,668.
- Gill, Bertram T. Box construction. 2,829,792, 4-8-58, Cl. 217-12.
- Gill, Betty J.: See—Williams, Charles E. 2,854,257.
- Gill Electric Mfg. Corp.: See—Gill, Walter L. 2,857,448.
- Gill, John B. Quick-coupling valve and hose connection. 2,829,907, 4-8-58, Cl. 284-19.
- Gill, Lloyd T., to General Motors Corp. Induction system. 2,845,911, 8-5-58, Cl. 123-52.
- Gill, Mason E.: See—Seavey, Frederick R., and Gill. 2,857,847.
- Gill, Melville K., to Tennessee Corp. Traveling belt conveyor with pocket collector for conveying liquids and semi-liquids without spillage. 2,818,966, 1-7-58, Cl. 198-192.
- Gill, Ray H., to The B. F. Goodrich Co. Tubeless tire valve and rim assembly. 2,823,724, 2-18-58, Cl. 152-427.
- Gill, Robert L. Slidable ash tray. 2,829,766, 4-8-58, Cl. 206-19.5.
- Gill, Sidney R. Package of oblong bars. 2,830,699, 4-15-58, Cl. 206-65.
- Gill, Walter L., to Gill Electric Mfg. Corp. Battery sealing means. 2,857,448, 10-21-58, Cl. 136-133.
- Gille, Willis H., to Minneapolis-Honeywell Regulator Co. Automatic pilot for aircraft. 2,832,551, 4-29-58, Cl. 244-77.
- Gille, Willis H., to Minneapolis-Honeywell Regulator Co. Flight control apparatus. 2,864,050, 12-9-58, Cl. 318-489.
- Gillen, George A. Air turbine motor for motor vehicles. 2,839,269, 6-17-58, Cl. 253-55.
- Gillman, Robert K.: See—Dunn, Paul A., Jr. 2,855,797.
- Gilleo, Leonard S. Garbage truck packing plate control. 2,839,206, 6-17-58, Cl. 214-82.
- Gillespie, Hazel B., to Rutgers Research and Educational Foundation. Concentration of lactobacilli. 2,838,443, 6-10-58, Cl. 195-96.
- Gillespie, Norman E.: See—Simmons, Richard G., and Gillespie. 2,853,260.
- Gillespie, Russell A., 33 1/4% to C. F. Spickelmier, 33 1/4% to E. S. Greer, and 33 1/4% to B. S. Spickelmier. Storm sash. 2,847,727, 8-19-58, Cl. 20-55.
- Gillespie, Russell A., 1/4 to C. F. Spickelmier, 1/4 to E. S. Greer, and 1/4 to B. S. Spickelmier. Metal window. 2,863,534, 12-9-58, Cl. 189-75.
- Gillespie, Thomas C.: See—Bacchi, Ray, and Gillespie. 2,843,089.
- Gillett, Eugene C., and R. N. Prince, to California and Hawaiian Sugar Refining Corp. Fondant and dry fondant sugar product and method of manufacture. 2,824,808, 2-25-58, Cl. 99-134.
- Gillett, Will H., and D. T. McDonald, to Socony Mobil Oil Co., Inc. Treatment of well fluids. 2,821,502, 1-28-58, Cl. 194-8.
- Gillette Co., The: See—Brown, Alfred E., and Bogaty. 2,847,351.
- Duval, Ernest H. 2,855,135.
- Lerner, Louis L. 2,833,448.
- Lerner, Louis L., and Safanoff. 2,855,127.
- Lerner, Louis L., and Safanoff. 2,857,919.
- Schultzler, Meyer J., and Benedict. 2,848,807.
- Schultzler, Meyer J., Lewicki, and Muros. 2,848,806.
- Schultzler, Meyer J., and Sinclair. 2,825,466.
- Sinclair, Robert L. 2,830,414.
- Testi, Nicholas. 2,863,586.
- Wark, John D., and Schladermundt. 2,822,916.
- Gillette, Edward S.: See—Roberts, Frederick W., Gillette, Duntze, and Skoog. 2,805,637.
- Gillette, Edward S., and F. A. Pierini, to Dictaphone Corp. Monitors for commercial phonographs. 2,820,639, 1-21-58, Cl. 274-1.
- Gillette, Edward S., and R. H. Sherman, Jr., to Dictaphone Corp. Folded belt record machine. 2,865,639, 12-23-58, Cl. 274-11.
- Gillette, Edwin. Means for making composite pictures. 2,866,397, 12-30-58, Cl. 95-36.
- Gillham, Eric J.: See—Preston, John S., and Gillham. 2,825,687.
- Gilliam, George R., to Allied Chemical Corp. Ureaform fertilizer. 2,845,401, 7-29-58, Cl. 260-71.
- Gilliam, Guy C. Apparatus for setting saw teeth. 2,849,898, 9-2-58, Cl. 76-62.
- Gilliat, Ira F., to Conveyor Specialty Co., Inc. Live roll conveyor. 2,836,284, 5-27-58, Cl. 198-127.
- Gillie, Harmon A., to General Electric Co. Brush holder for dynamoelectric machines. 2,836,745, 5-27-58, Cl. 310-246.
- Gillie, Percy H., and W. H. Noone, to Allied Chemical Corp. Method and apparatus for separating solid materials of different specific gravities. 2,854,136, 9-30-58, Cl. 209-158.
- Gillies, Donald B.: See—Strachey, Christopher, and Gillies. 2,846,142.
- Gillies, Wallace, and C. E. Horner, to Westinghouse Electric Corp. Anode for electron discharge device. 2,858,471, 10-28-58, Cl. 313-352.
- Gillman, Earl S. Revolving fish lure. 2,835,999, 5-27-58, Cl. 43-26.2.
- Gilliland, Lesley L., and R. E. Cedarholm. Induced draft water saving and cooling tower. 2,819,048, 1-7-58, Cl. 261-24.
- Gilliland, Theodore R., to the United States of America as represented by the Secretary of Commerce. Automatic radio control for clocks. 2,824,218, 2-18-58, Cl. 250-2.
- Gilliland, William H., to USCO Power Equipment Corp. Center break disconnect switch hinge contacts and switch structures employing same. 2,832,859, 4-29-58, Cl. 200-48.
- Gillis, Edmund A., to The Cronite Co., Inc. Intaglio engraving press with feed for endless die wiping belt. 2,833,942, 9-30-58, Cl. 101-164.
- Gillison, Robert W. Burial caskets. 2,848,782, 8-26-58, Cl. 27-17.
- Gillman, Harold K., to The Allbright-Neil Co. Automatic clamping mechanism for positioning and holding ham shanks and similar articles during vascular injection thereof. 2,864,304, 12-16-58, Cl. 100-269.
- Gillmore, Donald W., R. J. Grant, and S. B. Smith, to Pitts-burgh Coke & Chemical Co. Sugar treatment. 2,822,304, 2-4-58, Cl. 127-55.
- Gillmore, Jack F.: See—Miller, Wendell E., and Gillmore. 2,821,926.
- Gillo, Leon, and J. Mainil, to Sorelux S. A., and Oletta S. A. Process for obtaining voacanga alkaloids. 2,866,784, 12-30-58, Cl. 260-236.
- Gilman Engineering & Mfg. Corp.: See—Henning, Frederick R. 2,823,789.
- Gilman, Frederick C., to Worthington Corp. Propeller pump or blower. 2,819,675, 1-14-58, Cl. 103-41.
- Gilman, Harris H., to California Research Corp. Liquid proportioner. 2,843,138, 7-15-58, Cl. 137-93.
- Gilman, Norman. Safety devices for vehicles. 2,861,463, 11-25-58, Cl. 74-526.

- Gilman, Samuel, to American Machine & Foundry Co. Measurement of cigarette rod density by radiation. 2,861,683, 11-25-58, Cl. 209-72.
- Gilmor, Abraham. Electrical communication systems. 2,849,702, 8-26-58, Cl. 340-157.
- Gilmor, Dale T. Dehydrating and pulverizing machine. 2,841,339, 7-1-58, Cl. 241-54.
- Gilmor, Forrest E., to Phillips Petroleum Co. Improved low temperature absorption refrigeration. 2,826,049, 3-11-58, Cl. 62-179.
- Gilmor, Forrest E., to Phillips Petroleum Co. Vapor-liquid contacting apparatus. 2,832,578, 4-29-58, Cl. 261-114.
- Gilmor, Forrest E. Gas and liquid contact device. 2,846,204, 8-5-58, Cl. 261-114.
- Gilmor, Forrest E., to Phillips Petroleum Co. Process for recovery of cracking products. 2,848,522, 8-19-58, Cl. 260-683.
- Gilmor, Forrest E., to Phillips Petroleum Co. Separation and recovery of hydrocarbons from gaseous mixtures thereof. 2,849,371, 8-26-58, Cl. 196-8.
- Gilmor, Forrest E., and R. D. Bauer, to Phillips Petroleum Co. Apparatus for using a thermo-siphon reboiler in a fractionator. 2,849,386, 8-26-58, Cl. 202-153.
- Gilmor, Loren D., and S. K. Chen, to International Harvester Co. Photographic metering film magazine. 2,833,190, 5-6-58, Cl. 95-31.
- Gilmor, Orval L.: See—Ripp, Richard F., and Gilmor. 2,853,793.
- Gilmour, Austin. Rewarding and educational device for developing a child's habits. 2,840,213, 6-24-58, Cl. 194-4.
- Gilmour, William S.: See—Evans, Peter J., Farr, Gilmour, and Kennaway. 2,850,764.
- Farr, John W. F., Gilmour, and Kennaway. 2,862,243.
- Gilpatrick, George E.: See—Parsons, Stuart W., and Gilpatrick. 2,839,777.
- Gilruth, Robert R., D. H. Greenhalghs, R. R. Heldenfels, J. N. Kotanchik, R. D. Ross, and M. A. Wallio, to United States of America, Navy. Electric arc powered jet. 2,850,662, 9-2-58, Cl. 313-231.
- Gilson, Paul R.: See—Beck, Joseph A., Jr., Gilson, and Westlake. 2,835,882.
- Gilson, William D.: See—Manteuffel, Allan, and Gilson. 2,851,421.
- Manteuffel, Allan, and Gilson. 2,855,366.
- Gilwood, Martin E., to Pfaunder Permutit Inc. Aminated ion exchange resins containing divinyl substituted heterocyclic comonomers as cross-linkers. 2,824,844, 2-25-58, Cl. 260-2.1.
- Gimalouski, Edward A., to Pioneer Parachute Co., Inc. Fastener for use on parachute harnesses. 2,856,065, 10-21-58, Cl. 24-211.
- Gimbel, Lawrence, to Union Carbide Corp. Shifting apparatus. 2,819,488, 1-14-58, Cl. 17-42.
- Gimson, Cyril F., and J. O. Tattersall, to The British Thomson-Houston Co. Ltd. Operating mechanisms for electric circuit control devices. 2,841,032, 7-1-58, Cl. 74-520.
- Gindoff, Sol, L. S. McCollum, and A. Polanco, Jr., to International Minerals & Chemical Corp. Apparatus for production of finely divided materials. 2,853,241, 9-23-58, Cl. 241-65.
- Ginger, Basile: See—Familler, Henri, and Ginger. 2,820,898.
- Gingrich, Harold F., 1/4 to T. K. Banks, and 1/4 to H. B. Brewer. Protection device for motor driven equipment. 2,846,633, 8-5-58, Cl. 318-447.
- Ginn, Delwin C.: See—Simonda, Albert L., and Ginn. 2,828,379.
- Ginn, Delwin C., to The Linemaster Switch Corp. Switch. 2,866,024, 12-23-58, Cl. 200-86.5.
- Ginn, Martin E., and L. E. Weeks, to Monsanto Chemical Co. Odor stabilized detergent composition. 2,850,460, 9-2-58, Cl. 252-153.
- Ginns, Dennis W., to the United States of America as represented by the United States Atomic Energy Commission. Remote handling arrangements. 2,828,875, 4-1-58, Cl. 214-26.
- Ginsberg, Helen F., to Schering Corp. Polyiodinated 5-aminoisophthalic acids, salts and esters. 2,820,814, 1-21-58, Cl. 260-471.
- Ginsberg, Leon, to The Markad Co. Means for activating an indicating device. 2,845,494, 7-29-58, Cl. 179-100.1.
- Ginsburg, Abraham. Hypodermic needle. 2,850,014, 9-2-58, Cl. 128-221.
- Ginsburg, Charles P., and S. F. Henderson, Jr., to Ampex Corp. Magnetic tape recording and reproducing system. 2,866,012, 12-23-58, Cl. 179-100.2.
- Ginsburgh, Allen S., and F. J. Climent, to Aerojet-General Corp. Torch. 2,836,172, 5-27-58, Cl. 126-263.
- Ginsburgh, Irwin: See—Jacobs, Robert B., and Ginsburgh. 2,862,570.
- Ginther, Virgil L., to Kalamazoo Vegetable Parchment Co. Dispenser for stacked dishes. 2,818,966, 1-7-58, Cl. 221-46.
- Ginsburg, Milton. Ventilating device for vehicles. 2,841,069, 7-1-58, Cl. 98-2.
- Giolito, Silvio L.: See—Benghiat, Isaac, Bowers, Lukes, and Giolito. 2,863,803.
- Gilbert, Everett E., and Giolito. Re. 24,435.
- Glordan, Michael: See—Siebel, George E., Lister, and Glordan. 2,850,160.
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- Glordan, Anthony, to The Harshaw Chemical Co. Process for producing red pigments. 2,850,402, 9-2-58, Cl. 106-301.
- Giordano, Joseph. Apparatus for emptying pigment containers. 2,829,788, 4-8-58, Cl. 214-305.
- Giorgis, Mike: See—Mattos, Philip M., and Giorgis. 2,854,148.
- Giovannello, Michael A.: See—Zautner, Norman G., and Giovannello. 2,826,722.
- Giovannucci, Julius L., A. R. Pels, and P. A. King, to Bridgeport Brass Co. Method of making composite metal and product thereof. 2,845,698, 8-5-58, Cl. 29-194.
- Gipe, Robert C., and P. C. Maybury, to United States of America, Navy. High speed light beam shutter mechanism. 2,856,831, 10-21-58, Cl. 95-62.
- Gipalis, Peter, 1/4 to E. Henchert. Garage. 2,853,745, 9-30-58, Cl. 20-113.
- Giraltis, Albert P., to Ethyl Corp. Preparation of halogenated compounds. 2,821,560, 1-28-58, Cl. 260-659.
- Girard, Theodore A., E. P. Di Bella, and H. Sidi, to Heyden Newport Chemical Corp. Trichlorobenzoic acid compositions. 2,848,470, 8-19-58, Cl. 260-429.
- Girardot, Peter R.: See—Walters, Robert R., Koblit, Zeldin, and Girardot. 2,855,440.
- Giraudet, Pierre, to Sate S. A. Societe Anonyme: Societe d'Application Technique d'Emballages Modernes. Supporting box for articles, method and means for its manufacture. 2,842,263, 7-8-58, Cl. 206-65.
- Girbow, Arthur H., to Courtaulds Ltd. Shredding machines. 2,844,332, 7-22-58, Cl. 241-276.
- Girwood, Arthur J., and R. G. Koch, to Leland Electric Canada Ltd. Electromagnetic switch. 2,827,528, 3-18-58, Cl. 200-87.
- Giri de Teramala, P. M. Fluid operated friction clutch with cushion. 2,865,481, 12-23-58, Cl. 192-91.
- Girling, Douglas S.: See—Barnard, Roy M., Girling, and Judd. 2,861,321.
- Girling Ltd.: See—Draper, Frederick R. 2,826,093.
- Sadler, Francis A. D. 2,853,977.
- Girouard, Phyllis H.: See—Chadwick, George A., Girouard, Sihler, Hickman, and Wertman. 2,823,587.
- Girouard, Phyllis H., A. J. Stanton, C. V. Hickman, D. Wertman, and E. F. Campbell. Rapid fire gun turret apparatus. 2,855,828, 10-14-58, Cl. 89-45.
- Girton Mfg. Co., Inc.: See—Evans, Darl L. 2,859,596.
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- Girton, Paul K. Agitator for a pasteurizer or processor. 2,858,117, 10-28-58, Cl. 259-44.
- Girvin, James W.: See—Hayward, Claude E., Gorton, and Girvin. 2,864,549.
- Girz, Alexander: See—Müller, Heinrich, and Girz. 2,860,447.
- Gish, Lyman C., and W. M. Beibers, to The Ohio Boxboard Co. Art of packaging incandescent lamps and carton therefor. 2,851,158, 9-9-58, Cl. 206-45.19.
- Gish, Marvin E., 1/4 to C. J. Deeter. Digging apparatus. 2,863,258, 12-9-58, Cl. 47-37.
- Gisholt Machine Co.: See—Eddison, William B. 2,823,816.
- Eddison, William B., and Erickson. 2,826,884.
- Eddison, William B., and Erickson. 2,835,088.
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- Gislon, Andre, and J. M. Quinquere, to Societe Anonyme dite: Compagnie Francaise de Raffinage. Methods of refining petroleum products. 2,823,173, 2-11-58, Cl. 196-29.
- Gislon, Andre, and A. M. Valet, to Societe Anonyme dite: Compagnie Francaise de Raffinage. Method for catalytically hydrosulfurizing petroleum oils. 2,853,429, 9-23-58, Cl. 196-24.
- Gisondi, Emanuel. Screw anchorages with a plurality of tongues for receiving screws of different size and length. 2,823,572, 2-18-58, Cl. 85-24.
- Gister, Sidney: See—Beinfest, Sidney, Halpern, and Gister. 2,857,680.
- Carpenter, Gilbert B., Leeds, and Gister. 2,863,926.
- Gits Bros. Mfg. Co.: See—Andersen, Hilmar A., and R. H. 2,835,267.
- Gits, Remi J. 2,824,760.
- Jensen, Hans. 2,844,393.
- Gits, Henriens J., and J. Verboom, to North American Phillips Co., Inc. Circuit-arrangement protecting cathode-ray tube of television receivers. 2,846,616, 8-5-58, Cl. 315-20.
- Gits, Joseph A.: See—Gits, Jules P. 2,863,241.
- Gits, Jules P. and J. A. 2,851,731.
- Gits, Jules P., 1/4 to J. A. Gits. Molded articles and methods of making same. 2,863,241, 12-9-58, Cl. 40-136.
- Gits, Jules P., and J. A. Method of molding arcuate indicia-containing articles. 2,851,731, 9-16-58, Cl. 18-47.5.
- Gits, Remi J., to Gits Bros. Mfg. Co. Diaphragm type shaft seal. 2,824,760, 2-25-58, Cl. 286-11.14.
- Gittings, Homer T., Jr., and J. F. Kalbach, to United States of America as represented by the United States Atomic Energy Commission. Tube tester. 2,820,192, 1-14-58, Cl. 324-25.
- Gittins, Stanley R., to Tldex (Holdings) Ltd. Cabinet. 2,853,352, 9-23-58, Cl. 312-218.

- Glittins, William G., to Vols Concrete Materials Co. Apparatus for use in manufacturing plastic faced building units. 2,842,826, 7-15-58, Cl. 23-1.
- Glittman, Ralph: See—
Davidson, Gareth M., and Glittman. 2,850,699.
- Glitzendanner, Louis G., to General Electric Co. Noise elimination system for capacitive scanning apparatus. 2,821,684, 1-28-58, Cl. 333-24.
- Glitzendanner, Louis G., to General Electric Co. Receiver scanning system. 2,852,772, 9-16-58, Cl. 343-100.
- Glitzendanner, Louis G., and C. J. Falk, to General Electric Co. Scanning apparatus. 2,855,572, 10-7-58, Cl. 333-24.
- Gluffrida, Joseph, and G. B. Praria, Jr., to Columbia Broadcasting System, Inc. Control potentiometer. 2,866,124, 12-23-58, Cl. 315-13.
- Giullano, James T. Clip. 2,827,061, 3-11-58, Cl. 132-50.
- Giullano, Vincent E., and R. D. Harvey, to General Motors Corp. Check valve device. 2,836,193, 5-27-58, Cl. 137-514.7.
- Giulie, Joe D., and L. E. Worcester. Machine for making open wire transmission line. 2,846,347, 8-5-58, Cl. 154-2.24.
- Giulietti Accordion Corp.: See—
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- Giulietti, Julio, to Giulietti Accordion Corp. Accordion. 2,826,952, 3-18-58, Cl. 84-376.
- Giustredl, Albert: See—
Blaha, Donald L., and Mainland. 2,839,300.
- Giusti, Jeanni. Wrinkle removing devices. 2,863,448, 12-9-58, Cl. 128-76.
- Givan, David E. Center-punching tool. 2,830,378, 4-15-58, Cl. 33-189.
- Givaudan Corp.: See—
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- Kitchens, Garry C. 2,851,480.
- Given Machinery Co.: See—
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- Jordan, Hans. 2,851,224.
- Jordan, Hans. 2,858,939.
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- Givens, Ben L. Moisture retaining helmet for the treatment of hair or scalp. 2,858,834, 11-4-58, Cl. 132-9.
- Givens, Richard C.: See—
Gilliland, Melvin E., and Givens. 2,848,416.
- Jordan, Terence B., Dilworth, and Givens. 2,827,395.
- Nelson, Roy F., Givens, and Pitman. 2,830,022.
- Scheffey, William J., Givens, and Hefty. 2,842,496.
- Glab, William T., to Adams Carr & Collier Co. Methods of making a lignocellulose product and products resulting therefrom. 2,864,715, 12-16-58, Cl. 106-163.
- Glabe, Elmer F., to Food Technology, Inc. Method of preparing bakery products. 2,827,378, 3-18-58, Cl. 99-90.
- Glacier Metal Co. Ltd.: See—
Burke, Anthony E. 2,865,562.
- Gladde, John N., to Gladden Products Corp. Power braking system. 2,847,829, 8-19-58, Cl. 60-34.6.
- Gladden Products Corp.: See—
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- Gladding, Edward K.: See—
Benning, Anthony F., Burt, and Gladding. 2,843,568.
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- Currier, Arthur E. 2,829,419.
- Glade, Nathaniel J., I. Hechenbleikner, and D. W. Kaiser, to American Cyanamid Co. Textile fire retardant treatment. 2,828,228, 3-25-58, Cl. 117-136.
- Gladfelter, Wille L., and M. E. Fahrney, to Pangborn Corp. Abrasive separator. 2,866,547, 12-30-58, Cl. 209-33.
- Gladiola Biscuit Co.: See—
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- Gladman, John C.: See—
Woodcock, Raymond, Taylor, and Gladman. 2,851,676.
- Gladrow, Elroy M.: See—
Kimberlin, Charles N., Jr., and Gladrow. 2,859,185.
- Gladrow, Elroy M., to Esso Research and Engineering Co. Hydroforming catalyst containing a group VI metal oxide supported on a zinc-zirconium aluminate spinal. 2,846,365, 8-5-58, Cl. 196-50.
- Gladstone, Leonard. Pants protective covering. 2,843,300, 7-15-58, Cl. 223-98.
- Gladstone, Lewis. Illuminated cover plate for electrical outlets. 2,839,670, 6-17-58, Cl. 240-2.
- Gladstone, Nathan H., and V. Arkin. Hinge-lock for pivoted arms. 2,833,038, 5-6-58, Cl. 32-23.
- Gladstone, William D. Hammer for percussion instruments. 2,853,912, 9-30-58, Cl. 94-422.
- Glamann, Wilhelm. Power transmission construction for supercharged internal combustion engines. 2,852,084, 9-16-58, Cl. 180-54.
- Glancy, Joseph B. Apparatus for the production, collection and protection of oyster set. 2,853,049, 9-23-58, Cl. 119-4.
- Glascodine, Richard D. S., to Imperial Chemical Industries Ltd. Electrolytic cells. 2,861,938, 11-25-58, Cl. 204-243.
- Glasebrook, Arthur L., to Hercules Powder Co. Removal of formate ions from pentaerythritol solutions. 2,846,476, 8-5-58, Cl. 260-637.
- Glasebrook, Arthur L., to Hercules Powder Co. Dehydrogenation of sulfur-contaminated monocyclic terpenes. 2,857,439, 10-21-58, Cl. 260-668.
- Glaser, Clarence F. Ornamental device. 2,821,802, 2-4-58, Cl. 41-10.
- Glaser, David, to General Mills, Inc. Stabilization of mixtures of polyamide, epoxy resin solutions with formic acid. 2,844,552, 7-22-58, Cl. 260-18.
- Glaser, Donald A.: See—
Diddle, Carl W., and Glaser. 2,846,214.
- Glaser, Frank W., to Borolite Corp. Hot strength corrosion resistant material and production thereof. 2,862,828, 12-2-58, Cl. 106-56.
- Glaser, Harry W., to The Western Union Telegraph Co. Aqueous graphite-polyvinyl alcohol ink composition. 2,833,736, 5-6-58, Cl. 260-29.6.
- Glaser, L. Chester: See—
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- Glaser, Milton A.: See—
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- Glaser, Myron B.: See—
Hecht, Herbert, and Glaser. 2,830,291.
- Glaser, Rolf, to Starrfrassmaschinen A. G. Device for transmitting the movement of the gaging pin to the control slide valve in hydraulically operated control gear for machine tools. 2,841,355, 7-1-58, Cl. 251-3.
- Glaser, Rolf, to Starrfrassmaschinen A. G. Copying machine tool. 2,841,356, 7-1-58, Cl. 251-3.
- Glaser, Wolfgang: See—
Muller, Max A., and Glaser. 2,844,427.
- Glaser, Wolfgang, to Goetzwerke Friedrich Goetz Akt. Torsion piston ring. 2,844,426, 7-22-58, Cl. 309-44.
- Glasgow, Clarence O., to National Tank Co. Pilot-operated valves. 2,854,994, 10-7-58, Cl. 137-414.
- Glasgow, Clarence O., to National Tank Co. Devices for regulating liquid levels in liquid accumulation vessels. 2,857,055, 10-21-58, Cl. 210-540.
- Glass, Dwight W., to The Yale & Towne Mfg. Co. Removable cylinder lock and knob. 2,825,220, 3-4-58, Cl. 70-224.
- Glass, Frederick F., to Air Controls Products, Inc. Side wall register. 2,847,928, 8-19-58, Cl. 98-106.
- Glass, Henry P.: See—
Flecher, Samuel M., and Glass. 2,823,391.
- Glass, Henry P., to Mutual Furniture Associates, Inc. Furniture employing arm rests movable horizontally into a back member. 2,866,498, 12-30-58, Cl. 155-112.
- Glass, James W. Germicidal device. 2,824,343, 2-25-58, Cl. 21-74.
- Glass, John A. F., to United States of America, Atomic Energy Commission. Nut screw mechanisms. 2,841,026, 7-1-58, Cl. 74-424.8.
- Glass, John P. Synchro construction and method for making same. 2,819,417, 1-7-58, Cl. 310-258.
- Glass, John P. Electric follower and test equipment. 2,858,509, 10-28-58, Cl. 324-158.
- Glass, King I., and R. L. Meek, to Monsanto Chemical Co. Continuous process for making urea. 2,857,431, 10-21-58, Cl. 260-555.
- Glass, Martin T., and F. E. Houghton. Straight sided hat or cap and shaping means therefor. 2,822,540, 2-11-58, Cl. 2-195.
- Gloss, Marvin I. Frame for holding a plurality of snapshot photos. 2,833,071, 5-6-58, Cl. 40-152.1.
- Gloss, Marvin I. Toy racing game. 2,853,301, 9-23-58, Cl. 273-86.
- Gloss, Marvin I., and F. Zant. Toy tops. 2,818,675, 1-7-58, Cl. 46-69.
- Gloss, Marvin I., H. E. Morris, and H. A. Goldsmith: said Morris and said Goldsmith assor. to said Glass. Device for selectively forming various pictorial representations and for projecting same on a viewer. 2,846,921, 8-12-58, Cl. 88-27.
- Gloss, Myron S., and L. R. Walker, to Bell Telephone Laboratories, Inc. Oscillating electrical circuits. 2,829,300, 4-1-58, Cl. 315-39.75.
- Glossano, Andrew, to General Electric Co. Split collar insulation for stationary electrical induction apparatus. 2,857,650, 8-12-58, Cl. 336-197.
- Glossburn, William E., to Westinghouse Electric Corp. Unbalanced-fault generator-protection. 2,836,767, 5-27-58, Cl. 317-13.
- Glossenberger, Marvin. Combined drainage rack and storage receptacle. 2,847,127, 8-12-58, Cl. 211-34.
- Glosser, Charles. Cigarette receptacle. 2,861,577, 11-25-58, Cl. 131-235.
- Glosser, Max E. Respirators for animals. 2,843,119, 7-15-58, Cl. 128-142.
- Glosser, Sidney P., to United States of America, Navy. Constant flow lube system. 2,833,374, 5-6-58, Cl. 184-6.
- Glassey, Courtney Q. Loudspeaker housing using an open side as a horn mouth. 2,835,335, 5-20-58, Cl. 181-31.
- Glasey, Eugene A. Line following servosystem. 2,837,706, 6-3-58, Cl. 318-31.
- Glassman, Nathan S.: See—
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- Glasson, Roy A., to Johnson & Johnson. Mold structure. 2,859,478, 11-11-58, Cl. 18-42.
- Glastic Corp.: See—
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- White, Roger B. 2,841,636.
- Glas- und Spiegel-Manufaktur Act-Ges.: See—
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- Glaus, Rudolf, to Minneapolis-Honeywell Regulator Co. Automatic pilots. 2,827,249, 3-18-58, Cl. 244-77.

- Glaxner, Daniel and E. C. Kilpatrick, to Columbian Carbon Co. Carbon black pelleting process. 2,828,191, 3-25-58, Cl. 23-314.
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- Glaxo Laboratories Ltd.: See—
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- Hamlet, John C., Ritchie, and Wyman. 2,856,403.
- Holt, Thomas E., and Clayton. 2,827,456.
- Rhodes, Alan, Crosse, and Ferguson. 2,843,527.
- Glaza, Thaddeus J., J. Kessler, L. W. Soldan, M. Mikes, and W. J. Clark, Jr., to Crane Co. Combined weight measuring and dumping device. 2,822,908, 2-11-58, Cl. 193-18.
- Glaze, Stanley G.: See—
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- Glaze, Stanley G., and C. P. Smith, to H. M. Hobson Ltd. Manually controlled electro-hydraulic system for aircraft. 2,826,896, 3-18-58, Cl. 60-97.
- Glazer, Irving D. Bottle carrier. 2,821,327, 1-28-58, Cl. 220-102.
- Glazer, Milton L.: See—
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- Glazier, Archie, Jr., 50% to R. O. Gilles. Axle adapter for adjustable wheel. 2,819,117, 1-7-58, Cl. 301-1.
- Glazier, Edwin M., and J. M. Harrison, to Gulf Research & Development Co. Separation of aromatic and non-aromatic hydrocarbons. 2,848,387, 8-19-58, Cl. 202-42.
- Glazier, Frederick P., and J. H. Newman, to Curtiss-Wright Corp. Laminated heating structure. 2,859,322, 11-4-58, Cl. 201-73.
- Gleasman, Hollis K., and A. J. Strozinski, to Bendix Aviation Corp. Flexible cable operating mechanism for two-speed bicycle gearing. 2,824,463, 2-25-58, Cl. 74-489.
- Gleasman, Hollis K., and K. D. Aumick, to Bendix Aviation Corp. Flexible remote actuating means for a two-speed coaster brake. 2,854,857, 10-7-58, Cl. 74-489.
- Gleasman, Vernon E., to The White Motor Co. Paper feed mechanism for dry toilets. 2,838,015, 6-10-58, Cl. 110-9.
- Gleasman, Vernon E., to The White Motor Co. Tilting cab. 2,838,126, 6-10-58, Cl. 180-89.
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- Gleason, Anthony H.: See—
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- McKay, John F., Jr., and Gleason. 2,825,194.
- Gleason, Anthony H., to Esso Research and Engineering Co. Low viscosity synthetic drying oils. 2,826,618, 3-11-58, Cl. 260-469.
- Gleason, Anthony H., and J. F. Nelson, to Esso Research and Engineering Co. Synthetic drying oils by copolymerization of diolefin with myrcene. 2,829,065, 4-1-58, Cl. 106-285.
- Gleason, Anthony H., and D. F. Koencke, to Esso Research and Engineering Co. Unsaturated hydrocarbon drying oils containing a hardening agent and a process of making them. 2,856,300, 10-14-58, Cl. 106-285.
- Gleason, Harry L.: See—
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- Gleason, Howard S., to General Dynamics Corp. Apparatus for magnetic printing. 2,841,461, 7-1-58, Cl. 346-74.
- Gleason, Joseph P., to Bendix Aviation Corp. Circuit for producing linear sweep potential. 2,864,949, 12-16-58, Cl. 250-27.
- Gleason, Stanley F. Operating mechanism for toilet flush tank valve. 2,836,900, 5-27-58, Cl. 4-67.
- Gleason, Tyler J. Portable cement mixing device. 2,837,321, 6-3-58, Cl. 259-177.
- Gleason Works, The: See—
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- Adair, Robert V., and Dammert. 2,860,077.
- Anderson, Henry J., and Carlsen. 2,834,258.
- Fallon, Michael L. 2,855,805.
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- Baxter, Meriwether L., Jr., and Carlsen. 2,839,873.
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- Carlsen, Leonard O., and Male. 2,822,226.
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- Wildhaber, Ernest. 2,859,666.
- Wildhaber, Ernest, and King. 2,857,774.
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- Gleeson, William S.: See—
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- Gleim, William K. T., to Universal Oil Products Co. Stabilization of organic compounds. 2,833,636, 5-6-58, Cl. 44-75.
- Gleim, William K. T., to Universal Oil Products Co. Rubber containing demethylated wood tar distillate. 2,843,643, 7-15-58, Cl. 260-158.
- Gleim, William K. T., to Universal Oil Products Co. Preparation of compounds used in the stabilization of organic compounds. 2,850,534, 9-2-58, Cl. 260-613.
- Gleim, William K. T., and P. Urban, to Universal Oil Products Co. Regeneration of used alkaline reagents by oxidizing the same in the presence of a phthalocyanine catalyst. 2,853,432, 9-23-58, Cl. 196-32.
- Gleim, William K. T., P. Urban, and J. G. Gatsis, to Universal Oil Products Co. Production of non-staining antiozonant. 2,866,825, 12-30-58, Cl. 260-613.
- Gleisner, William C., Jr., and R. J. Wild, to F. J. Trecker. Trimmer attachment for power mower. 2,843,993, 7-22-58, Cl. 56-238.
- Gleitsman, Harold, and C. Fuerst, to Gleitsman's, Inc. Ottomans. 2,838,097, 6-10-58, Cl. 155-169.
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- Gleitsman, Harold, and Fuerst. 2,838,097.
- Gleitz, Jerome D., to Curtiss-Wright Corp. Marquette Metal Products Division. Methods of producing textile mill spindles. 2,855,666, 10-14-58, Cl. 29-525.
- Glendenin, Lawrence E., and H. Gest, to United States of America, Atomic Energy Commission. Separation of radioactive columbium tracer. 2,849,467, 8-26-58, Cl. 260-429.
- Glendenning, Everett B., C. Wies, and J. B. Caron, to Shell Development Co. Anti-clogging fuel oil compositions. 2,866,694, 12-30-58, Cl. 44-68.
- Glenn, Alvin B., and R. H. Ray, to Radio Corp. of America. Reactance tube circuit. 2,843,741, 7-15-58, Cl. 250-36.
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- Glenn, Edward R. Fuel injecting apparatus. 2,859,741, 11-11-58, Cl. 123-119.
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- Glenn, John E., and H. L. Hubbard, to Northrop Aircraft, Inc. Aileron control system. 2,859,927, 11-11-58, Cl. 244-90.
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- Glennier, Robert J. Hemostat-retractor. 2,829,649, 4-8-58, Cl. 128-325.
- Glenny, Clarence S., to The Washburn Co. Wire basket construction. 2,825,481, 3-4-58, Cl. 220-19.
- Glesner, Charles W., to The Dow Chemical Co. Primary cell. 2,845,471, 7-29-58, Cl. 136-101.
- Glick, Edward G., 1/2 to E. McCormick. Holding mechanism for the accelerator of an automobile. 2,822,902, 2-11-58, Cl. 192-3.
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- Glick, Julius L.: See—
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- Glickman, Richard B., to Minneapolis-Honeywell Regulator Co. Pilot generator. 2,859,263, 11-4-58, Cl. 136-4.
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 Billings, Alfred H. 2,839,622.
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- Goetsel, Claus G. and L. P. Skolnick, to Sintercast Corp. of America. Methods of infiltrating high melting skeleton bodies. 2,828,225, 3-25-58, Cl. 117-119.
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- Goetsel, Claus G., N. J. Grant, J. A. Yoblin, and L. P. Skolnick, to Sintercast Corp. of America. Method of manufacturing heat resistant sintered articles. 2,852,367, 9-16-58, Cl. 75-201.
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- Goff, John W., to United Screw Products & Mfg. Co. Drinking fountain for poultry and the like. 2,849,020, 8-26-58, Cl. 137-408.
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- Goheen, David W., to Crown Zellerbach Corp. Process of making methyl mercaptan. 2,840,614, 6-24-58, Cl. 260-609.
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- Gohorel, Fernand P., to International Standard Electric Corp. Automatic telephone systems. 2,850,575, 9-2-58, Cl. 179-18.
- Gohorel, Fernand P., to International Standard Electric Corp. Automatic telephone systems. 2,853,556, 9-23-58, Cl. 179-22.
- Goins, Robert R.: See—
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- Goins, Robert R., to Phillips Petroleum Co. Reactor and method of operating same. 2,836,636, 5-27-58, Cl. 260-679.
- Goins, Robert R., and L. E. Dean, to Phillips Petroleum Co. Detection of the presence of solids in fluid media. 2,855,268, 10-7-58, Cl. 23-1.
- Goins, William C., Jr.: See—
- Beach, Hace J., Goins, and Rogers. 2,845,389.
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- Golaski, Walter M. Circular knitting machine. 2,833,132, 5-6-58, Cl. 66-8.
- Golay, Donaven E., to Farmer Feeder Co., Inc. Device for measuring milk in a milking system. 2,853,050, 9-23-58, Cl. 119-14.17.
- Golay, Donaven E., to Farmer Feeder Co., Inc. Non-churning milk line elbow. 2,850,764, 11-11-58, Cl. 137-204.
- Golay, Marcel J. E., to The Perkin-Elmer Corp. Phase-nulling radiation comparison system. 2,829,275, 4-1-58, Cl. 250-220.
- Golay, Marcel J. E. Etching method and etching plate. 2,829,460, 4-6-58, Cl. 41-46.
- Golay, Marcel J. E. Radio interferometry. 2,837,736, 6-3-58, Cl. 343-12.
- Golbert, Simon A., and E. L. Almo; said Almo assignor to said Golbert. Variable inductor. 2,862,192, 11-25-58, Cl. 336-96.
- Golbond, Seymour H. Shopping cart guard. 2,823,042, 2-11-58, Cl. 280-33.99.
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- Gold, Herman: See—
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- Gold, Herman, to National Dairy Products Corp. Machine for packing dry cheese curd. 2,850,047, 9-2-58, Cl. 141-80.
- Gold, Max L., to H. H. Kahn. Bottle closure. 2,860,802, 11-18-58, Cl. 215-45.
- Gold, Maxwell B., and J. D. Roberts, to Harcor Mfg. Co. Inc. String-opening container and method of fabricating the same. 2,820,587, 1-21-58, Cl. 229-51.
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- Gold, Robert M.: See—
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- Gold, Vance B., to American Can Co. Method of welding. 2,854,561, 9-30-58, Cl. 219-83.
- Goldberg, Abraham, and C. Schelp, to Columbia Broadcasting System, Inc. Television gamma control apparatus. 2,845,479, 7-29-58, Cl. 178-5.2.
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- Goldberg, Edwin A., to Radio Corp. of America. Signal-amplitude responsive circuit. 2,838,663, 6-10-58, Cl. 250-27.
- Goldberg, Edwin A., to Radio Corp. of America. Delay line. 2,852,750, 9-16-58, Cl. 333-18.
- Goldberg, Edwin A., to Radio Corp. of America. Current switching device. 2,855,510, 10-7-58, Cl. 260-27.
- Goldberg, Ernest W. Shiftable film bed and optical system for projectors. 2,863,856, 12-9-58, Cl. 88-24.
- Goldberg, Ernest W., to Minneapolis-Honeywell Regulator Co. Combination slide and film projector with auto-focusing. 2,865,248, 12-23-58, Cl. 88-28.
- Goldberg, George. Clutching mechanism for foot presses and the like. 2,821,862, 2-4-58, Cl. 74-34.
- Goldberg, Gershon M.: See—
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- Goldberg, Harry H. Corner construction for metal door frames. 2,843,232, 7-15-58, Cl. 189-46.
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- Goldberg, John S. Garden tool. 2,825,133, 3-4-58, Cl. 80-253.
- Goldberg, Leon and P., to Comet Lamp Co. Interchangeable fixture for electric lights. 2,858,881, 10-28-58, Cl. 101-12.
- Goldberg, Mark L. Method and means for deboning poultry. 2,850,762, 9-9-58, Cl. 17-44.1.
- Goldberg, Mark L. Method of deboning fowl necks. 2,851,362, 9-9-58, Cl. 99-107.
- Goldberg, Morton: See—
- Goldsmith, Henry A., and Goldberg. 2,863,835.
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- Goldberg, Moasha. Device for taking samples of liquid for testing. 2,866,340, 12-30-58, Cl. 73-425.6.
- Goldberg, Nathaniel D. Conveyor wear strip. 2,866,538, 12-30-58, Cl. 198-189.
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- Goldberg, Leon and P. 2,858,381.
- Goldberg, Ralph. Drywall doorframes. 2,818,947, 1-7-58, Cl. 189-46.
- Goldberg, Ralph. Horizontal sliding window structure and frame therefor. 2,826,282, 3-11-58, Cl. 189-72.
- Goldberg, Richard J., and L. A. Levinson, to Technicolor Corp. Method of making dyed relief records. 2,837,430, 6-3-58, Cl. 96-35.
- Goldberg, Samuel D. Injectable local anesthetic solutions comprising mixtures of soluble procaine and butethamine salts. 2,838,439, 6-10-58, Cl. 167-52.
- Goldberg, Seymour: See—
- Germeshausen, Kenneth J., and Goldberg. 2,824,994.
- Germeshausen, Kenneth J., and Goldberg. 2,842,699.
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- Goldbohm, Erich, and G. Prins, to North American Phillips Co., Inc. System for identifying and plotting mobile objects from a control office by means of radar. 2,831,185, 4-15-58, Cl. 343-9.
- Golden, Billy J.: See—
- Armstrong, Abbott E., Jr. 2,848,757.
- Golden, Daniel, to Underwood Corp. Signal attenuator. 2,835,867, 5-20-58, Cl. 323-66.
- Golden, David. Storage device for the control bars of business machines. 2,825,445, 3-4-58, Cl. 206-16.
- Golden, David. Holder for a scouring pad. 2,859,465, 11-11-58, Cl. 15-209.
- Golden, Jacob M., to Institute To Better Lighting, Inc. Plural-swivel electrical fixture joint with channel-shaped cable passageway. 2,855,225, 10-7-58, Cl. 285-168.
- Golden, Norman J., to Sylvania Electric Products Inc. Characteristic curve tracer. 2,833,986, 5-6-58, Cl. 324-57.
- Golden, Seymour. Liquid applicator. 2,826,194, 3-11-58, Cl. 128-173.
- Goldenberg, David, to Kramer Trenton Co. Reversible air conditioning system with hot gas defrosting means. 2,860,491, 11-18-58, Cl. 62-161.
- Goldfarb, Kenneth S.: See—
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- Goldfinger, Arthur A.: See—
- Drieschman, Donald F., Goldfinger, and Mitchell. 2,837,686.
- Goldfischer, Lester I., and A. di Benedetto, to General Precision Laboratory Inc. Voltage controlled multivibrator oscillator. 2,846,583, 8-5-58, Cl. 250-36.
- Goldfus, Samuel M., to Motorola, Inc. Radio receiver. 2,844,716, 7-22-58, Cl. 250-20.
- Golding, David R. V., to E. I. du Pont de Nemours and Co. Preparation of peracetic acid. 2,833,814, 5-6-58, Cl. 260-502.
- Golding, William F. Mechanism for converting continuous into intermittent motion. 2,820,368, 1-21-58, Cl. 74-37.
- Golding, William F. Power presses. 2,864,305, 12-16-58, Cl. 100-286.

- Goldkamp, Arthur H.: See—
- Dodson, Raymond M., Goldkamp, and Pappo. 2,833,792.
- Goldkamp, Arthur H., and R. M. Dodson, to G. D. Searle & Co. 3-oxygenated 4-androstene-1,17-diols and derivatives. 2,833,794, 5-6-58, Cl. 260-397.4.
- Goldman, David A. Vector summer. 2,858,981, 11-4-58, Cl. 235-61.
- Goldman, David A. Vector summer. 2,862,061, 12-2-58, Cl. 235-61.
- Goldman, Edward, to Bancroft Cap Co. Fastener for cap grommet. 2,857,601, 10-28-58, Cl. 2-199.
- Goldman, Ernest A.: See—
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- Goldman, Irwin, to Sylvania Electric Products Inc. Semiconductor devices and methods. 2,847,624, 8-12-58, Cl. 317-236.
- Goldman, Isidore H. Drainage tube. 2,819,718, 1-14-58, Cl. 128-350.
- Goldman, Joshua H. Method of manufacturing a non-woven fibrous sheet. 2,841,204, 7-1-58, Cl. 154-33.
- Goldman, Leon, and J. W. Marsico, to American Cyanamid Co. Preparation of purines. 2,844,576, 7-22-58, Cl. 260-254.
- Goldman, Leon, and J. W. Marsico, to American Cyanamid Co. Method of preparing aminodeoxyglycosidopurines. 2,852,506, 9-16-58, Cl. 260-211.5.
- Goldman, Maurice A., to Fibre Products Laboratories, Inc. Wiping cloth and the manufacture thereof. 2,863,715, 12-9-58, Cl. 8-115.6.
- Goldman, Sanford L. Display mount. 2,833,070, 5-6-58, Cl. 40-152.1.
- Goldman, Sylvan N.: See—
- Young, Fred W. 2,837,344.
- Young, Fred W. 2,837,345.
- Goldman, Yale: See—
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- Goldmark, Peter C., to Columbia Broadcasting System, Inc. Color television system. 2,829,195, 4-1-58, Cl. 178-5.4.
- Goldmark, Peter C., to Columbia Broadcasting System, Inc. Record revolving apparatus. 2,850,912, 9-9-58, Cl. 74-206.
- Goldmark, Peter C., to Columbia Broadcasting System, Inc. Phonograph record and reproducing apparatus. 2,858,374, 10-28-58, Cl. 179-100.4.
- Goldsborough, William: See—
- Perez, Anthony, and Goldsborough. 2,834,316.
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- Goldschmidt, Th. A. G. Chemische Fabriken: See—
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- Goldsmith, Alfred N., to Whirlpool Corp. Air conditioning system. 2,835,186, 5-20-58, Cl. 98-33.
- Goldsmith, Alfred N., to Radio Corp. of America. Projector cooling system. 2,837,065, 6-10-58, Cl. 88-24.
- Goldsmith, Allen L.: See—
- Hickman, Charles E., and Goldsmith. 2,823,933.
- Goldsmith, Bernard M., to Essex Electronics. Electrical winding construction. 2,836,805, 5-27-58, Cl. 336-136.
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- Goldsmith, Fred C., to The Lubrizol Corp. Group II metal salts of a mixture of simple diesters of dithiophosphoric acids. 2,838,555, 6-10-58, Cl. 260-429.9.
- Goldsmith, Fred C., to The Lubrizol Corp. Continuous process for the preparation of dithiophosphate acid esters. 2,862,947, 12-2-58, Cl. 260-461.
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- Goldsmith, Henry A.: See—
- Glass, Marvin I., Morris, and Goldsmith. 2,846,921.
- Goldsmith, Henry A., and M. Goldberg, to The Theobald Industries. Perborate composition. 2,863,835, 12-9-58, Cl. 252-99.
- Goldsmith, Michael N. G., to North American Phillips Co., Inc. Sawtooth voltage generator. 2,859,341, 11-4-58, Cl. 250-27.
- Goldsmith, Morris, to Elgen Mfg. Corp. Method and apparatus for securing metal strips to fabric. 2,825,384, 3-4-58, Cl. 153-1.
- Goldsmith, Paul. Shoe upper roughing machine. 2,865,143, 12-23-58, Cl. 51-141.
- Goldsmith, Sam. Display form or mannequin. 2,824,677, 2-25-58, Cl. 223-68.
- Goldsmith, Shakespeare O. Airfoil warping fixture. 2,823,727, 2-18-58, Cl. 153-78.
- Goldsmith, William L. Power kerfing saw. 2,823,713, 2-18-58, Cl. 144-136.
- Goldstaub, Henry H. Electrical heating devices. 2,822,460, 2-4-58, Cl. 219-46.
- Goldstein, Alfred L.: See—
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- Goldstein, Alfred T., to Malden Mop & Brush Co. Mop device with shaking mechanism. 2,828,503, 4-1-58, Cl. 15-147.
- Goldstein, Dan, to Schenley Industries, Inc. Bottle topper display panel and anti-theft device. 2,837,848, 6-10-58, Cl. 40-4.
- Goldstein, Daniel, to Schenley Industries Inc. Combination display panel and supporting easel. 2,828,565, 4-1-58, Cl. 40-124.1.
- Goldstein, Jacob. Hand bulb planter. 2,805,315, 12-23-58, Cl. 111-92.
- Goldstein, Richard: See—
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- Goldstein, Richard, to Perma-Power Co. Radio frequency transmitter. 2,845,536, 7-29-58, Cl. 250-36.
- Goldstein, Saul. Pouring spout for standard blanks. 2,837,254, 8-3-58, Cl. 222-531.
- Goldstein, Sigmund. Production of reductive acid. 2,854,484, 9-30-58, Cl. 260-586.
- Goldstine, Hallan E., to Radio Corp. of America. Beam power amplifiers. 2,852,847, 4-29-58, Cl. 179-171.
- Goldstone & Dearborn: See—
- Goldstone, Harmon H. 2,841,976.
- Goldstone, Harmon H., to Goldstone & Dearborn. Cellular wall construction. 2,841,976, 7-8-58, Cl. 72-41.
- Goldsworthy, William W., to the United States of America as represented by the United States Atomic Energy Commission. Radiation counter. 2,822,479, 2-4-58, Cl. 250-71.
- Goldsworthy, William W., to United States of America, Atomic Energy Commission. Pulse height analyzer. 2,837,640, 6-3-58, Cl. 250-27.
- Goldthwait, Richard G.: See—
- Reuther, Harold, and Goldthwait. 2,850,436.
- Goldthwaite, John L.: See—
- Bonnano, Joseph L., and Goldthwaite. 2,853,638.
- Goldtrap, Walter A., and B. Skinner, to Phillips Petroleum Co. Recovery of hydrogen sulfide and/or carbon dioxide substantially free from hydrocarbons and substantially pure hydrocarbons by chemical treatment of an impure hydrocarbon stream. 2,860,030, 11-11-58, Cl. 23-3.
- Goldzwig, David M.: See—
- Hott, Ion V. K., and Goldzwig. 2,849,084.
- Golemon, Christopher M. Safety door lock. 2,832,623, 4-29-58, Cl. 292-75.
- Golemon, Christopher M. Level. 2,841,880, 7-8-58, Cl. 33-206.
- Goliber, Edward W., to General Electric Co. Chromium and titanium oxide refractory compositions. 2,841,862, 7-8-58, Cl. 29-182.5.
- Golick, Joseph J., and R. L. Moore, to Revere Camera Co. Motion picture camera. 2,819,647, 1-14-58, Cl. 38-17.
- Golko, Edward H.: See—
- Moser, Carl M., and Golko. 2,858,418.
- Goll, Ernest E., to Braun-Goll Co. Protective and label-retaining cap for the tap fitting of a beer barrel or the like. 2,861,709, 11-25-58, Cl. 220-24.
- Golladay, Lawrence R., to Westinghouse Air Brake Co. Train identification systems. 2,828,480, 3-25-58, Cl. 340-258.
- Gollan, Frank, to United States of America, Army. Blood oxygenating apparatus. 2,833,279, 5-6-58, Cl. 128-214.
- Gollmar, Herbert A. Separation of acid gases from coal carbonization gases. 2,842,423, 7-8-58, Cl. 23-3.
- Gollmar, Herbert A., and W. M. Africa, to Koppers Co., Inc. Separation of acid gases from coal carbonization gases. 2,837,399, 6-3-58, Cl. 23-3.
- Gollner, Charles E. Prefabricated building wall construction. 2,847,723, 8-19-58, Cl. 20-4.
- Golloh, Abe: See—
- Dickerson, Leo C. 2,835,406.
- Gollos, Wolfgang, to Vereinigte Glanzstoff-Fabriken A. G. Apparatus for measuring thread. 2,852,848, 9-23-58, Cl. 33-134.
- Gollub, Frank, M. S. Wool, and W. D. Berberich, to Dennis Chemical Co. Primers for vinyl resin coating. 2,842,469, 7-8-58, Cl. 117-72.
- Gollwitzer, George E., to Kelsey-Hayes Co. Method of displacing and removing flash from a welded joint. 2,854,743, 10-7-58, Cl. 29-481.
- Gollwitzer, Walter T., to Addressograph-Multigraph Corp. Punch blocks. 2,848,047, 8-19-58, Cl. 164-111.
- Golrick, Albert R., to The Murray-Ohio Mfg. Co. Shipper operating mechanisms for three speed bicycle transmissions. 2,863,833, 12-9-58, Cl. 74-750.
- Goltz, Arnold, and K. Neumann, to Erzbergbau Salzgtter Aktiengesellschaft. Magnetic separator. 2,832,471, 4-29-58, Cl. 209-219.
- Goltz, Joseph. Box construction. 2,843,307, 7-15-58, Cl. 229-34.
- Golz, Herbert C.: See—
- Wells, James G., and Golz. 2,855,261.
- Golz, Herbert C., and L. J. Fay, to Elgin Metalformers Corp. Equipment enclosure structure. 2,822,231, 2-4-58, Cl. 312-336.
- Gomberg, Edward N. Method and means for testing aqueous solutions for presence of protein. 2,862,796, 12-2-58, Cl. 23-230.
- Gomeo Surgical Mfg. Corp.: See—
- Henderson, Stanford A. 2,833,307.
- Gomersall, John R., to McGraw-Edison Co. Rack for food trays. 2,842,269, 7-8-58, Cl. 211-71.
- Gomersall, John R., to McGraw-Edison Co. Removable drawer cover. 2,846,286, 8-5-58, Cl. 312-270.
- Gomersall, John R., to McGraw-Edison Co. Extension hanger for cabinet drawer. 2,859,070, 11-4-58, Cl. 308-3.8.
- Gomerue Establishment: See—
- Burgsmüller, Karl H. 2,849,926.
- Gomes, Joseph P. Vegetable top cleaning machine. 2,843,904, 7-22-58, Cl. 56-345.
- Gomez, Pedro L. Rodent trap. 2,835,070, 5-20-58, Cl. 48-69.

- Gomez, William H., to Bendix Aviation Corp. Motion transmitting apparatus. 2,858,126, 10-28-58, Cl. 267-1.
- Gommel, Dewey E., to Borg-Warner Corp. File holder. 2,822,707, 2-11-58, Cl. 76-36.
- Gommel, Dewey E., to Borg-Warner Corp. Saw. 2,835,024, 5-20-58, Cl. 29-105.
- Gommel, Dewey E., to Borg-Warner Corp. Chain saw cutter file holder. 2,850,923, 9-9-58, Cl. 76-36.
- Gompper, Johannes. Seed separation. 2,828,010, 3-25-58, Cl. 209-8.
- Gondek, John T. Hydraulic pump. 2,847,938, 8-19-58, Cl. 103-3.
- Gondek, John T. Hydraulic power system. 2,865,175, 12-23-58, Cl. 60-97.
- Gongoll, Vernon F., to The Electric Storage Battery Co. Eye shield. 2,864,088, 12-16-58, Cl. 2-14.
- Gongwer, Calvin A., and G. M. McRoberts, III, to Aerojet-General Corp. Vessels. 2,823,636, 2-18-58, Cl. 114-16.
- Gongwer, Calvin A., and G. M. McRoberts, to Aerojet-General Corp. Swimmer propulsion device. 2,843,859, 7-22-58, Cl. 9-18.
- Gonnert, Franz: See—
- Kausch, Werner, and Gonnert. 2,835,616.
- Gonsalves, Conrad J., to American Enka Corp. Manufacture of cords. 2,847,817, 8-19-58, Cl. 57-62.
- Gonser, Milo P., to Semco Inc. Method of making panels. 2,857,632, 10-28-58, Cl. 20-15.
- Gonsett, Faust R., to L. A. Young Spring & Wire Corp. Machine for the manufacture of multiple strand electrical conductor leads. 2,865,799, 12-23-58, Cl. 154-2.24.
- Gonski, Joseph, to Goodman Mfg. Co. Boring type miner. 2,862,700, 12-2-58, Cl. 262-7.
- Gonyou, Eugene: See—
- McCordic, James R., and Gonyou. 2,847,874.
- Gonzales, Alfred A., to E. I. du Pont de Nemours and Co. Recovery of monoalkyl ethers of diethylene glycol from solutions. 2,857,435, 10-21-58, Cl. 260-616.
- Good, Albert E., and T. D. Foster, to American Steel Foundries. Programming control mechanism. 2,838,963, 6-17-58, Cl. 77-4.
- Good, Arthur L., to Penn Controls Inc. Defrost control. 2,851,100, 9-9-58, Cl. 161-1.
- Good, Arthur L., to Penn Controls Inc. Temperature sensing element. 2,837,918, 6-10-58, Cl. 73-368.4.
- Good, George M.: See—
- Holzman, George, and Good. 2,841,626.
- Mosely, Robert B., and Good. 2,834,719.
- Good, George M., and A. P. Paul, to Shell Development Co. Polymerization process. 2,830,106, 4-8-58, Cl. 260-683.15.
- Good, James A., and J. C. Magastro, to Diamond Power Specialty Corp. Observation window. 2,850,005, 9-2-58, Cl. 126-200.
- Good, Paul F., and J. B. Rogalski, to Westinghouse Electric Corp. Work handling apparatus. 2,828,119, 3-25-58, Cl. 266-4.
- Good, William E., to the United States of America as represented by the Secretary of the Army. Inwardly opening breech closure for rocket launcher. 2,820,398, 1-21-58, Cl. 89-1.7.
- Goodall, Clarice M.: See—
- Goodall, Robert A. 2,841,342.
- Good-All Electric Mfg. Co.: See—
- Tyler, Merle D. 2,848,256.
- Goodall, Robert A., deceased, 1/2 to C. M. Goodall, executrix, and 1/2 to C. M. Goodall, individually. Winding machines. 2,841,342, 7-1-58, Cl. 242-56.1.
- Goodall, William M., to Bell Telephone Laboratories, Inc. Stair-step wave form generator. 2,829,280, 4-1-58, Cl. 307-88.5.
- Goodall, William M., to Bell Telephone Laboratories, Inc. Traveling wave amplifier. 2,849,642, 8-26-58, Cl. 315-3.6.
- Goodbar, Mayo A., and R. G. Pratt, to The National Cash Register Co. Machine-release control mechanism for cash registers. 2,845,022, 7-29-58, Cl. 101-288.
- Goodbar, Mayo A., G. A. Cocup, and C. T. Donovan, to The National Cash Register Co. Change computing cash register. 2,853,232, 9-23-58, Cl. 235-2.
- Goodbar, Royal G. Device for preventing condensation of moisture on the exterior of flush tanks. 2,820,593, 1-21-58, Cl. 236-12.
- Goode, Jerry H.: See—
- McLaren, James A., and Goode. 2,834,722.
- Goode, Rexford F., to the United States of America as represented by the Secretary of the Navy. Voltage regulated power supply. 2,829,331, 4-1-58, Cl. 321-19.
- Goode, William E., to Rohm & Haas Co. Initiator systems. 2,861,060, 11-18-58, Cl. 260-89.5.
- Goodell, John D.: See—
- Gunderson, Robert O., and Goodell. 2,850,721.
- Goodell, John D., and T. Lode, to Librascope, Inc. Magnetic pulse controlling device. 2,846,667, 8-5-58, Cl. 340-174.
- Goodemoot, Kenneth, and R. L. Horton, to American Cyanamide Co. Process for amine salt isolation. 2,821,556, 1-28-58, Cl. 260-570.6.
- Goodemote, George H.: See—
- Seaburg, Hugo W., and Goodemote. 2,830,843.
- Gooden, John S.: See—
- Link, Charles T., Jr., Schmidt, and Gooden. 2,828,037.
- Goodenberger, Harry T., to The Dayton Rubber Co. Feature demonstrating device. 2,830,388, 4-15-58, Cl. 35-49.
- Goodey, Wallace W., Jr., and W. W., Sr. Rotatably adjustable circular bed. 2,849,729, 9-2-58, Cl. 5-2.
- Goodey, Wallace W., Sr.: See—
- Goodey, Wallace W., Jr., and W. W., Sr. 2,849,729.
- Goodfellow, Marion T., and R. J. Davis, to Tektronic, Inc. Ceramic terminal mount. 2,836,807, 5-27-58, Cl. 339-275.
- Goodfellow, Percy W., and J. A. Reavell, to Short Bros. & Harland Ltd. Seats for aircraft cabins and other vehicles. 2,861,624, 11-25-58, Cl. 155-5.
- Goodfriend, David J., 1/2 to C. E. Vanderkleed. Gastro-intestinal therapeutic composition containing urea and carbon dioxide. 2,840,506, 6-24-58, Cl. 167-55.
- Goodfriend, David J. Carbohydrate food comprising 0.08 to 10 percent urea. 2,859,113, 11-4-58, Cl. 99-1.
- Goodgame, Thomas H.: See—
- Michel, Laurent P., and Goodgame. 2,847,316.
- Goodhouse Carl J. to General Time Corp. Delay mechanism for switch actuating timer. 2,832,856, 4-29-58, Cl. 200-39.
- Goodhue, Lyle D.: See—
- Osborn, Charles W., and Goodhue. 2,841,486.
- Osborn, Charles W., and Goodhue. 2,846,298.
- Stansbury, Roy E., and Goodhue. 2,864,735.
- Goodhue, Lyle D., to Phillips Petroleum Co. Cold-stable pesticide solutions. 2,819,198, 1-7-58, Cl. 167-42.
- Goodhue, Lyle D., to Phillips Petroleum Co. Dithiocarbamate rodent repellent composition and methods. 2,862,850, 12-2-58, Cl. 167-46.
- Goodhue, Lyle D., and K. E. Cantrel, to Phillips Petroleum Co. Insect repellent method and composition. 2,824,822, 2-25-58, Cl. 167-22.
- Goodhue, Lyle D., and K. E. Cantrel, to Phillips Petroleum Co. Insect repellent and method of stabilizing same. 2,824,824, 2-25-58, Cl. 167-33.
- Goodhue, Lyle D., and R. E. Stansbury, to Phillips Petroleum Co. Amination products of conjugated diolefins as defoliant activators. 2,835,565, 5-20-58, Cl. 71-2.7.
- Goodhue, Lyle D., and R. P. Louthan, to Phillips Petroleum Co. Pyridylethylthiomercuric salts and method for their preparation. 2,842,549, 7-8-58, Cl. 260-270.
- Goodhue, Lyle D., and K. E. Cantrel, to Phillips Petroleum Co. Repellents for stable flies. 2,863,799, 12-9-58, Cl. 167-22.
- Goodier, George N., and B. E. Orr, to United States of America, Navy. Heat conducting tube mount. 2,833,966, 5-6-58, Cl. 317-10.1.
- Gooding, Chester M.: See—
- Brown, Carl F., Gooding, and Vahlteich. 2,856,294.
- Gooding, Chester M., D. Melnick, and H. W. Vahlteich, to The Best Foods, Inc. Novel and improved packaging process. 2,858,225, 10-28-58, Cl. 99-171.
- Gooding, William T., Jr., to Diamond Alkali Co. Hammer mill and screen. 2,833,484, 5-6-58, Cl. 241-88.
- Gooding, William T., Jr., to Diamond Alkali Co. Process for making alkali metal silicates. 2,840,456, 6-24-58, Cl. 23-110.
- Goodkin, Mortimer P. Apparatus for copying and like purposes. 2,821,882, 2-4-58, Cl. 88-24.
- Goodland, Donald E.: See—
- Larson, John T., Goodland, and Ballauer. 2,865,500.
- Goodlet, Gilbert. Combination swing and table saw with invertible table. 2,851,068, 9-9-58, Cl. 143-132.
- Goodling, Richard E., to Crowley-Jones Camera Corp. Photofinish camera and direct reading photographing timer. 2,819,942, 1-14-58, Cl. 346-107.
- Goodloe, Alfred M., to Metal Textile Corp. Flame barrier material. 2,819,759, 1-14-58, Cl. 160-330.
- Goodloe, Alfred M., to Metal Textile Corp. Filtering apparatus and filter unit therefor. 2,819,800, 1-14-58, Cl. 210-407.
- Goodloe, Alfred M., to Metal Textile Corp. Handle supported scouring implement. 2,851,714, 9-16-58, Cl. 15-209.
- Goodloe, Alfred M., to Metal Textile Corp. Scouring device having supporting handle. 2,851,715, 9-16-58, Cl. 15-209.
- Goodman, Bayar, to Wilshire Mfg. Co. Closure device. 2,841,218, 7-1-58, Cl. 160-118.
- Goodman, Bayar, to Wilshire Mfg. Co. Portable clothes line unit. 2,865,514, 12-23-58, Cl. 211-119.15.
- Goodman, Carl P. Brooders. 2,834,319, 5-13-58, Cl. 119-33.
- Goodman, Clark, to Schlumberger Well Surveying Corp. Radiation-responsive apparatus. 2,842,695, 7-8-58, Cl. 313-61.
- Goodman, Clark, to Schlumberger Well Surveying Corp. Neutron-fluorescence well logging method and apparatus. 2,843,752, 7-15-58, Cl. 250-71.
- Goodman, Claude, Jr. Piano attachment. 2,826,951, 3-18-58, Cl. 84-216.
- Goodman, Donald B., and E. Collins, to Bethco Bedding Corp. Semi-yieldable reversible mattress. 2,838,771, 6-17-58, Cl. 5-345.
- Goodman, Hugh F., to The A. P. V. Co. Ltd. Filters for liquids. 2,847,126, 8-12-58, Cl. 210-411.
- Goodman, James E. Sealing strip. 2,834,198, 5-13-58, Cl. 72-106.
- Goodman, Leonard, to Foster Grant Co., Inc. Plastic heels having reinforcing metallic inserts. 2,855,705, 10-14-58, Cl. 36-34.
- Goodman, Margaret B. Artificial eyelashes. 2,835,259, 5-20-58, Cl. 132-53.

- Goodman Mfg. Co.: See—
- Ahlson, Burton W. 2,825,544.
- Anderson, Edward L. Re. 24,480.
- Bailey, Jack C. 2,829,876.
- Bergmann, Ernst R. 2,833,389.
- Bergmann, Ernst R. 2,846,054.
- Biedess, Anthony R. 2,823,025.
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- Boersma, Richard F. 2,851,150.
- Boesewetter, Chester C. 2,834,588.
- Buckeridge, Roger M., and Wood. 2,825,860.
- Carlson, Melvin G. 2,851,153.
- Carlson, Melvin G., and Ogden. 2,858,934.
- Cartledge, Frank. 2,826,545.
- Craggs, Joseph, and McCann. 2,822,913.
- Craggs, Joseph, and McCann. 2,842,267.
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- Craggs, Joseph, and McCann. 2,846,051.
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- Hardy, James W. 2,858,933.
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- McCallum, Robert A. 2,829,763.
- McCallum, Robert A. 2,851,151.
- Miller, Frederick B. 2,843,361.
- Newbury, Allan H. 2,831,567.
- Newton, John S. 2,862,608.
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- Thassy, Michael G. 2,841,380.
- Goodman, Maxine, and M. Simon. Diaper panty. 2,827,052, 8-18-58, Cl. 128-284.
- Goodman, Norman H., to Triumph Hosiery Mills, Inc. Footlets and method of making same. 2,848,885, 8-26-58, Cl. 066-171.
- Goodman, Peter J. Carton dispenser. 2,854,169, 9-30-58, Cl. 221-104.
- Goodman, Robert. Single holding link wood frame to metal folding bed. 2,827,640, 3-26-58, Cl. 5-13.
- Goodman, Solomon: See—
- Redniss, Alexander, Goodman, and Cantor. 2,825,627.
- Goodmans Industries Ltd.: See—
- Carter, John G. 2,832,903.
- Goodner, James R., to The Great Western Sugar Co. Bag holder. 2,852,045, 9-16-58, Cl. 141-314.
- Goodner, Monroe H., to Stephenson Corp. Devices for facilitating breathing and producing artificial respiration. 2,845,061, 7-29-58, Cl. 128-29.
- Goodnight, Austin G., 1/2 to F. D. Cabe, and 1/2 to M. U. Boyer. Battery connector. 2,860,320, 11-11-58, Cl. 336-239.
- Goodrich, Allen C., and T. R. Liston, to Allied Chemical & Dye Corp. Manufacture of modified polyethylene alcohol telomer and oxidized polyethylene alcohol telomer waxes. 2,845,413, 7-29-58, Cl. 260-94.9.
- Goodrich, Alonzo C. Thermal responsive unit. 2,838,936, 6-17-58, Cl. 73-363.
- Goodrich, B. F., Co.: See—
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- Morrissey, Richard T., and Weiss. 2,833,734.
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- Oswalt, Burlin W. 2,840,805.
- Patla, Onell J. 2,859,792.
- Pennino, Charles J. 2,843,606.
- Pennino, Charles J. 2,846,433.
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- Goodrich, Robert E.: See—
- Compton, Max D., Goodrich, and Ragan. 2,832,695.
- Goodrich, Hunter C., to Radio Corp. of America. Electrical circuit. 2,819,442, 1-7-58, Cl. 321-16.
- Goodrich, Hunter C., to Radio Corp. of America. Tri-color kinescope beam convergence system. 2,820,174, 1-14-58, Cl. 315-13.
- Goodrich, Hunter C., to Radio Corp. of America. Semi-conductor signal processing circuits. 2,824,170, 2-18-58, Cl. 178-69.5.
- Goodrich, Hunter C., to Radio Corp. of America. Voltage rectifying systems. 2,855,559, 10-7-58, Cl. 321-8.
- Goodrich, Hunter C., to Radio Corp. of America. Automatic gain control circuits. 2,864,888, 12-16-58, Cl. 178-7.3.
- Goodridge, Laurence M., to ACF Industries, Inc. Fuel injection system. 2,856,910, 10-21-58, Cl. 123-119.
- Goodrie, Joseph J.: See—
- Goodrie, Raymond T., and Goodrie. 2,832,577.
- Goodrie, Joseph J., to Wrightway Engineering Co. Hose nozzle with aerator. 2,837,323, 6-3-58, Cl. 261-71.
- Goodrie, Joseph J., to Wrightway Engineering Co. Aerated spray device. 2,858,120, 10-28-58, Cl. 261-116.
- Goodrie, Raymond T., and J. J. Goodrie, to Wrightway Engineering Co. Aerating device. 2,832,577, 4-29-58, Cl. 261-78.
- Goodway, John T.: See—
- Lutman, Alvin S., Goodway, and Peterson. 2,839,718.
- Goodwillie, David H., deceased, by Commerce National Bank of Toledo, executor, and W. F. Brown, to Libbey-Owens-Ford Glass Co. Method of application of water-soluble carbohydrate to heated annealed glass. 2,824,411, 2-25-58, Cl. 49-77.
- Goodwillie, John E., to Beloit Iron Works. Suction forming paper machine. 2,858,746, 11-4-58, Cl. 92-44.
- Goodwin, Anatole J. Air circuit breaker. 2,833,886, 5-6-58, Cl. 200-100.
- Goodwin, Charles M. Water mixing faucet. 2,843,150, 7-15-58, Cl. 137-637.2.
- Goodwin, Ernest G., to Unitcast Corp. Round bottom end doors for drop end gondola cars. 2,821,942, 2-4-58, Cl. 105-406.
- Goodwin, Ernest G., to Unitcast Corp. Lading band anchor. 2,853,959, 9-30-58, Cl. 105-369.
- Goodwin, Fred W. Barbecue basket. 2,846,941, 8-12-58, Cl. 99-340.

- Goodwin, John T., Jr., to General Electric Co. Organopolysiloxane compositions having pressure-sensitive adhesive properties. 2,857,356, 10-21-58, Cl. 260-42.
- Goodwin, Joseph T. Photographic machine. 2,830,492, 4-15-58, Cl. 88-24.
- Goodwin, Paul S.: See—
- Sink, Robert L., and Goodwin. 2,851,606.
- Goodwin, Thomas E.: See—
- Corbin, Milford H., Lippe, Yater, Goodwin, Drinjak, and Squire. 2,848,019.
- Goodwin, Walter H., to Sierra Engineering Co. Prosthetic hinge strap. 2,846,690, 8-12-58, Cl. 3-12.2.
- Goodwin, Walter H., to United States of America, Navy. Phasing system and mechanism for phasing a facsimile receiver. 2,855,459, 10-7-58, Cl. 178-69.005.
- Goodwin, William N., Jr. Photoelectric controller. 2,842,679, 7-8-58, Cl. 250-205.
- Goodwin, William V., and M. C. Johnson, to Radio Corp. of America. Storage tube circuit employing amplitude and phase comparison. 2,837,643, 6-3-58, Cl. 250-27.
- Goodyear Aircraft Corp.: See—
- Ames, Robert S. 2,856,634.
- Baum, Richard V. 2,844,311.
- Collins, John W., and Richards. 2,824,602.
- Leatherman, Earl W. 2,850,026.
- Marey, Frank S. 2,850,474.
- Morrill, Charles D. 2,832,886.
- Nielsen, James S., and Shannon. 2,849,977.
- Petersen, Don W. 2,850,119.
- Roberts, Harold P. 2,850,533.
- Seeger, Nelson V., and Mastin. 2,850,476.
- Webster, Carl M. 2,850,094.
- Goodyear, Charles R., to Holley Carburetor Co. Carburetor. 2,834,587, 5-13-58, Cl. 261-78.
- Goodyear, Charles R., to Holley Carburetor Co. Carburetor. 2,852,240, 9-16-58, Cl. 261-41.
- Goodyear, Robert S.: See—
- Sapoff, Meyer, and Goodyear. 2,832,219.
- Goodyear Tire & Rubber Co. The: See—
- Armstrong, Edward T. 2,835,355.
- Armstrong, Edward T. 2,837,180.
- Armstrong, Edward T. 2,844,227.
- Armstrong, Edward T. 2,844,230.
- Armstrong, Edward T., and Highley. 2,835,351.
- Boughton, James K., and Cook. 2,844,224.
- Brieker, Carl B., and Cook. 2,844,224.
- Bristol, Kenneth E. 2,852,997.
- Bristol, Kenneth E. 2,856,717.
- Burgett, Donald K., Clifford, and Gehman. 2,849,877.
- Byers, Clifton A. 2,850,118.
- Clark, Harold H. 2,850,277.
- Collier, George H. 2,844,219.
- Cousins, Edward. 2,835,624.
- Curl, Mark L., and Steigwald. 2,850,121.
- D'Ianni, James D., and Nell. 2,835,645.
- Durbin, William F. 2,844,269.
- Ehrenfried, John F., and Von Gunten. 2,844,472.
- Feltz, William R. 2,850,196.
- Finelli, Anthony F., and Rice. 2,850,424.
- Ford, Charles J. 2,850,252.
- Ford, Charles J., and Duvall. 2,826,937.
- Frayer, Theodore. 2,835,352.
- George, Everett D. 2,866,501.
- George, Everett D., and Clark. 2,866,500.
- Goulding, Albert, Jr. 2,835,451.
- Hacker, Arden R. 2,850,420.
- Hall, Frank L. 2,844,182.
- Hardman, Albert F. 2,834,901.
- Hardman, Albert F. 2,835,670.
- Hardman, Albert F. 2,837,519.
- Hardman, Albert F. 2,850,496.
- Hawley, Jesse G. 2,826,277.
- Hawley, Jesse G. 2,830,680.
- Hawley, Jesse G. 2,850,120.
- Hayes, Donald W. 2,844,564.
- Hayes, Donald W. 2,844,565.
- Highley, Frank H. 2,826,278.
- Kalkofen, Gerhard W. 2,851,729.
- Kamlet, Jonas. 2,826,609.
- Kamlet, Jonas. 2,835,708.
- Kamlet, Jonas. 2,844,626.
- Kilborn, Karl E. 2,850,241.
- Kramp, Edward, and Lowdermilk. 2,850,423.
- Lee, Walter J. 2,835,304.
- Lee, Walter J. 2,866,492.
- Leshin, Richard. 2,866,777.
- Leshin, Richard. 2,866,778.
- Mayor, Rowland H. 2,844,635.
- Meberg, Jess W., and Rippie. 2,844,488.
- Montgomery, Edward C. 2,821,294.
- Raack, Harry E., and Sartoris. 2,866,562.
- Riggs, Mart R., and Knill. 2,844,181.
- Rinella, Joseph A. 2,843,896.
- Rogers, Thomas H., Jr., Bender, and Ten Broeck. 2,827,665.
- Runner, John W. 2,844,223.
- Sanderson, William M. 2,866,494.
- Sell, Harold S. 2,835,646.
- Vaughan, Paul J. 2,866,231.
- Walsbrot, Samuel W. 2,844,595.
- Waller, Richard C., and Ray. 2,844,487.
- Wargotz, Bernard, and Weinstein. 2,866,821.
- Weinstein, Arthur H. 2,835,701.
- Goodyear Tire & Rubber Co. The: See—Continued
- Wiseman, Roy R., Jr. 2,866,528.
- Wolfe, Merritt W. 2,830,641.
- Wolfe, Merritt W. 2,843,877.
- Woodward, Alva W. 2,825,961.
- Woodward, Alva W. 2,826,234.
- Woodward, Alva W. 2,835,303.
- Yen, Teh F. 2,844,632.
- Goodzeit, Carl L., to General Motors Corp. Bearing surfaces. 2,845,918, 8-5-58, Cl. 123-193.
- Gookin, Sylvester L., to United Shoe Machinery Corp. Connector joint and method of making same. 2,856,593, 10-14-58, Cl. 339-220.
- Gooley, Virgil J. Garden line marker. 2,836,897, 6-3-58, Cl. 33-86.
- Goosman, Herbert J., to The Singer Mfg. Co. Sewing machine needles. 2,824,533, 2-25-58, Cl. 112-222.
- Goosmann, Herman W. Treesties. 2,832,648, 4-20-58, Cl. 304-5.
- Goossens, John C.: See—
- Swakon, Edward A., Krehbiel, and Goossens. 2,822,334.
- Gora, Henry Z., to The Eagle-Picher Co. Molding methods and apparatus. 2,864,123, 12-16-58, Cl. 18-5.
- Goral, Lewis. Electric combination switch. 2,844,671, 7-22-58, Cl. 200-43.
- Gorcyca, Edward R.: See—
- Hoyer, Llewellyn E., and Gorcyca. 2,820,679.
- Hoyer, Llewellyn E., and Gorcyca. 2,856,248.
- Gorden, Earl L., to Western Electric Co., Inc. Layout board. 2,829,982, 3-11-58, Cl. 35-16.
- Gorder, Wesley J.: See—
- Hulteen, Leonard A., and Gorder. 2,866,048.
- Gordon, Alexander, Jr., and W. B. Laurie, to General Precision Laboratory, Inc. Relay test instrument. 2,832,038, 4-22-58, Cl. 324-28.
- Gordon, Arthur, deceased, by G. E. Gordon, executrix. Supporting hanger for a closet bowl. Re. 24,492, 6-24-58, Cl. 4-252.
- Gordon, Benjamin. Chin bar connection. 2,850,306, 9-2-58, Cl. 287-54.
- Gordon, Benjamin, and L. E. Somers. Coupling for double-flared tubes. 2,863,678, 12-9-58, Cl. 285-332.1.
- Gordon, Bernard M.: See—
- Awot, Adolph W., Gordon, and Meyer. 2,866,183.
- Gordon, Bernard M., to Laboratory For Electronics, Inc. Digital discriminator. 2,858,425, 10-28-58, Cl. 250-27.
- Gordon, Bernard M., and M. M. Kincaid, to Laboratory For Electronics, Inc. High speed reversible counter. 2,819,394, 1-7-58, Cl. 250-27.
- Gordon, Bertie H.: See—
- Ogle, Hutton G., Sr. 2,847,019.
- Gordon, Bruce B., and E. W. Kimmig, to Continental Can Co., Inc. Shoe polish container. 2,866,573, 12-30-58, Cl. 220-43.
- Gordon, Carroll G. Balanced fluid valve. 2,822,821, 2-11-58, Cl. 137-624.
- Gordon, Carroll G., to Fletcher Aviation Corp. Shaft seal. 2,826,465, 3-11-58, Cl. 308-157.1.
- Gordon, David A., to The Dow Chemical Co. Bis(salicyloyl) benzene derivatives and compositions containing the same. 2,824,853, 2-25-58, Cl. 260-45.95.
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- Gordon, David A., to The Dow Chemical Co. Halothylene polymers stabilized with allylated dibenzoyl resorcinol. 2,861,976, 11-25-58, Cl. 260-45.95.
- Gordon, Gerda E.: See—
- Gordon, Arthur. Re. 24,492.
- Gordon, Henry R., to Ref Mfg. Corp. Electric ovens. 2,862,096, 11-25-58, Cl. 219-35.
- Gordon, Jack. Alarm device. 2,826,656, 3-11-58, Cl. 200-61.62.
- Gordon, Jack C. Indented resilient matted fibrous pad. 2,856,323, 10-14-58, Cl. 154-49.
- Gordon, James. Electrical brush holder. 2,864,019, 12-9-58, Cl. 310-247.
- Gordon, James F., to Heliport Corp. Indicator knob. 2,849,979, 9-2-58, Cl. 116-133.
- Gordon, John. Garment hanger. 2,828,897, 4-1-58, Cl. 223-95.
- Gordon, John E.: See—
- Drain, James A., Gordon, and Read. 2,849,139.
- Drain, James A., Read, and Gordon. 2,849,138.
- Gordon, John M., and W. L. Nawman, said Gordon, assor. to said Nawman. Display card holder. 2,830,394, 4-15-58, Cl. 40-10.
- Gordon, Joseph, and C. Woolf, to Allied Chemical & Dye Corp. Production of aromatic fluorides. 2,861,984, 11-25-58, Cl. 260-141.
- Gordon, Joseph M., to Chicago Printed String Co. Polyvinyl wrapping tape. 2,851,787, 9-16-58, Cl. 24-16.
- Gordon, Julie L., to North American Aviation, Inc. Pressure reservoir cap. 2,854,274, 9-30-58, Cl. 292-252.
- Gordon, Leon B., to The American Oil Co. Process for making resins. 2,836,561, 5-27-58, Cl. 260-82.
- Gordon, Max. Dental impressions. 2,845,708, 8-5-58, Cl. 32-19.
- Gordon, Myron S. Automatic oil testing apparatus. 2,826,060, 3-11-58, Cl. 73-56.
- Gordon, Myron S., and J. R. Belt, said Belt to said Gordon. Viscosity comparator. 2,823,541, 2-18-58, Cl. 73-56.

- Gordon, Richard A. Burglar alarm having both visual and audible alarm means. 2,866,181, 12-23-58, Cl. 340-276.
- Gordon, Roy C., and B. S. Harrington, to Armour and Co. Article sorting device. 2,835,206, 5-20-58, Cl. 104-88.
- Gordon, Roy C., Jr., to Armour and Co. Method of defatting bacon skins. 2,820,804, 1-21-58, Cl. 260-412.6.
- Gordon, Samuel M.: See—
- Schlesinger, Albert, Schoen, and Gordon. 2,834,782.
- Gordon, Seymour E., to Gang Driller Machine Works Inc. Multi-spindle drilling machine with individual spindle having universal adjustment in a plane. 2,824,471, 2-25-58, Cl. 77-24.
- Gordon, Theodore H., to Allied Chemical & Dye Corp. Hydrolysis of organosilanes. 2,832,794, 4-29-58, Cl. 260-448.2.
- Gordon, Thurlow M., Jr., and H. L. Taylor, Jr. Methods of exposing motion picture film and of projecting motion pictures. 2,823,578, 2-18-58, Cl. 88-16.6.
- Gordon, Valerie M. F., to V. G. (Inverness) Ltd. Waterproof garments. 2,827,053, 3-18-58, Cl. 128-289.
- Gordon, Walter H., Jr.: See—
- Crowley, George C., Gordon, and Wise. 2,847,546.
- Gordon, Walter H., Jr., to General Electric Co. Vaporizer with steam generator. 2,847,547, 8-12-58, Cl. 219-38.
- Gordon, Walter H., Jr., and E. A. Wise, to General Electric Co. Vaporizer. 2,847,548, 8-12-58, Cl. 219-38.
- Gordon, William: See—
- Helper, Ben, and Gordon. 2,827,439.
- Gordon, William O.: See—
- Hedrick, Theodore T., and Gordon. 2,827,308.
- Gordtney, Eric H., to Structural Clay Products Research Foundation. Extruding device. 2,856,165, 10-14-58, Cl. 259-151.
- Gordy, Thomas D., to General Electric Co. Three phase split leg and yoke type stacked magnetic core section. 2,821,688, 1-28-58, Cl. 336-5.
- Gore, Chester F., to Electro-Snap Switch & Mfg. Co. Merchandise vending apparatus. 2,840,270, 6-24-58, Cl. 221-211.
- Gore, Robert A., to Union Carbide Corp. Method of packaging food items. 2,865,767, 12-23-58, Cl. 99-171.
- Goreau, Theodore N., to Hercules Powder Co. Method of improving electrical properties of plasticizers by treatment with magnesium silicate. 2,862,958, 12-2-58, Cl. 260-475.
- Goreau, Theodore N., to Hercules Powder Co. Improving the electrical properties of pentaerythritol esters by treatment with magnesium silicate. 2,862,961, 12-2-58, Cl. 260-488.
- Goreham, Peter E.: See—
- Garwood, Victor W., and Goreham. 2,821,284.
- Gores, Philip, to Chrysler Corp. Windshield wiper arm assembly. 2,849,742, 9-2-58, Cl. 15-255.
- Gorey, Archie H., to Graflex, Inc. Diaphragm for photographic cameras. 2,821,891, 2-4-58, Cl. 95-64.
- Gorey, Archie H., to Graflex, Inc. Shutter for photographic camera. 2,831,414, 4-22-58, Cl. 95-63.
- Gorgas, John W., E. Jacobitti, R. J. Jaeger, Jr., C. G. Morrison, and J. B. Newsom, to Bell Telephone Laboratories, Inc. Trouble recording on time-out circuit. 2,820,099, 1-14-58, Cl. 179-8.5.
- Gorham, John F., E. Strazdins, W. C. Hopkins, and J. G. Senese, Jr., to American Cyanamid Co. Liquid rosin sizes containing anti-stratifying and viscosity decreasing agent. 2,832,692, 4-29-58, Cl. 106-238.
- Gorham, John F., E. Strazdins, W. C. Hopkins, and J. G. Senese, Jr., to American Cyanamid Co. Liquid rosin sizes containing anti-stratifying and viscosity decreasing agent. 2,832,693, 4-29-58, Cl. 106-238.
- Gorlike, Otto, to Akustische u. Kino-Gerate Gesellschaft m. b. H. Electrical plug connection. 2,866,174, 12-23-58, Cl. 339-262.
- Gorlike, Rudolf, to Akustische u. Kino-Gerate Gesellschaft m. b. H. Dynamic microphone. 2,848,561, 8-19-58, Cl. 179-115.5.
- Gorlike, Rudolf. Unidirectional dynamic microphone. 2,865,464, 12-23-58, Cl. 181-31.
- Gorlin, Everett, to Pittsburgh Consolidation Coal Co. Production of high bitu-content gas from carbonaceous solid fuels. 2,840,462, 6-24-58, Cl. 48-197.
- Gorlin, Everett, G. P. Curran, and J. D. Batchelor, to Pittsburgh Consolidation Coal Co. Desulfurization of carbonaceous solid fuel. 2,824,047, 2-18-58, Cl. 202-31.
- Gorlin, Manuel H.: See—
- Erskine, Archibald M., Gorlin, Rosenstein, and Chesbro. 2,850,492.
- Goring, Cleve A. I.: See—
- Youngson, Charles R., and Goring. 2,849,361-8.
- Gorlinski, Joseph J., to Casting Masters, Inc. Shield for heat sealer. 2,838,647, 6-10-58, Cl. 219-21.
- Gorman, Andrew T., to Westinghouse Air Brake Co. Fluid pressure brake apparatus with means for preventing improper suppression of automatic train control. 2,860,928, 11-18-58, Cl. 303-18.
- Gorman, Andrew T., and R. J. Worbols, to Westinghouse Air Brake Co. Fluid pressure brake apparatus with equalizing reservoir pressure build-back preventing means. 2,846,271, 8-5-58, Cl. 303-55.
- Gorman, D. Y., and K. W. McLoad, to Vector Mfg. Co. Cable take-out. 2,845,605, 7-29-58, Cl. 339-151.
- Gorman, John E. Cake dummy and blank therefor. 2,853,630, 11-4-58, Cl. 40-126.
- Gorman, Patrick W.: See—
- Holm, Carl H., Green, and Gorman. 2,818,860.
- Gorman, Raymond S., to Union Electric Steel Corp. Hardening and tempering tubular steel articles. 2,831,789, 4-22-58, Cl. 148-21.55.
- Gornowski, Edward J.: See—
- Green, Arthur D., Gornowski, Scheeline, and Jaros. 2,844,569.
- Hemminger, Charles E., Martin, Rich, and Gornowski. 2,847,360.
- Wetly, Albert B., Jr., Taft, MacLaren, and Gornowski. 2,856,351.
- Gornowski, Edward J., W. C. Rich, Jr., H. Ernst, Jr., and R. C. Morbeck, to Esso Research and Engineering Co. High pressure chlorine reactivation of alumina supported platinum catalysts. 2,851,398, 9-9-58, Cl. 198-50.
- Goni, Ello. Livebait container. 2,842,890, 7-15-58, Cl. 43-55.
- Gorrell, Donald W., and E. F. Knapp, to The Aero Equipment Corp. Coupling with cam washer for flat detents. 2,823,934, 2-18-58, Cl. 235-277.
- Gorrie, Harvard H.: See—
- Green, Thomas A., Gorrie, Shannon, and Fink. 2,837,921.
- Gorrie, Harvard H., to Bailey Meter Co. Compensator for quantity measuring meter. 2,859,618, 11-11-58, Cl. 73-206.
- Gorrie, Harvard H., J. F. Shannon, and M. Panich, to Bailey Meter Co. Fluid pressure relay valve means. 2,834,362, 5-13-58, Cl. 137-85.
- Gorrill, William S.: See—
- Rossetto, Louis, Squassoni, Coleman, and Gorrill. 2,847,919.
- Gorshkoff, Alexis S.: See—
- Nabstedt, Arthur T., and Gorshkoff. 2,825,286.
- Gorshkoff, Alexis S., to The Snow-Nabstedt Gear Corp. Reverse gear. 2,841,023, 7-1-58, Cl. 74-377.
- Gorsica, Chester J., and H. R. Payne, to Chrysler Corp. Reinforced gasket for internal combustion engines or the like. 2,828,988, 4-1-58, Cl. 288-27.
- Gorsica, Henry J., and W. J. Zick, to B. Heller & Co. Process of preserving food products and composition therefor. 2,865,764, 12-23-58, Cl. 99-150.
- Gorsko, Stanley. Electromagnetic pump. 2,832,291, 4-29-58, Cl. 103-63.
- Gorsky, Rudolph J., to General Motors Corp. Sprag clutch. 2,834,445, 5-13-58, Cl. 192-45.1.
- Gorsky, Rudolph J., to General Motors Corp. Coupling for combined hydrodynamic drive device and gear train. 2,855,802, 10-14-58, Cl. 74-677.
- Gorst, James R. S., and S. W. Kemp, to General Motors Co. Closure cap for the cooling systems of internal combustion engines. 2,865,531, 12-23-58, Cl. 220-44.
- Gorsuch, John T., to General Electric Co. Semi-automatic stamping machine. 2,856,667, 10-21-58, Cl. 25-27.
- Gorsse-Borger, Frank. Control apparatus for a bobbin winding machine. 2,832,147, 4-29-58, Cl. 33-132.
- Gorter, Evert W., and J. A. Schultkes, to North American Philips Co., Inc. Magnetic material and method. 2,851,419, 9-9-58, Cl. 252-62.5.
- Gorter, Evert W., and C. J. Esveltdt, to North American Philips Co., Inc. Method of manufacturing ferromagnetic cores. 2,860,105, 11-11-58, Cl. 252-62.5.
- Gorton, George, Machine Co.: See—
- Gunderson, Allen D. 2,818,787.
- Gunderson, Allen D. 2,866,391.
- Nelson, Nels I. 2,857,821.
- Steinbrecker, Freddy. 2,854,830.
- Gorton, Edward S.: See—
- Hayward, Claude E., Gorton, and Glrvin. 2,864,549.
- Gorton, Thomas S., Jr. Method of separating fish meat from the skeletons of previously filleted fish. 2,827,383, 3-18-58, Cl. 99-194.
- Gorton, Thomas S., Jr. Frozen food package. 2,862,823, 12-2-58, Cl. 99-195.
- Goschel, Erich: See—
- Hupe, Adolph, Geller, Lang, Schildwachter, Goschel, Dostal, and Koch. 2,824,048.
- Gosnell, Robert W. Vault and casket combination. 2,848,780, 8-26-58, Cl. 27-7.
- Goss, Albert G., Sr. Television antenna mast base. 2,837,304, 6-3-58, Cl. 248-44.
- Goss, Charles L., to The Monarch Machine Tool Co. Device for engaging meshing driving and driven members. 2,822,072, 2-4-58, Cl. 192-56.
- Goss, Harold J., to The International Paper Box Machine Co. Sheet feeding device. 2,819,077, 1-7-58, Cl. 271-35.
- Goss, Harold J., to The International Paper Box Machine Co. Multiple form machine and method for making paper boxes. 2,834,261, 5-13-58, Cl. 93-44.1.
- Goss, Harold J., to The International Paper Box Machine Co. Box stripping and extracting apparatus. 2,834,263, 5-13-58, Cl. 93-51.
- Goss, Norman P. Method of continuous casting of metal. 2,825,947, 3-11-58, Cl. 22-200.1.
- Goss, Norman P., to Diamond Alkali Co. Treated molten metal. 2,866,703, 12-30-58, Cl. 75-93.
- Goss, Robert V., and R. W. Lowe, to Toefco Engineering Co. Method of making bearings. 2,838,829, 6-17-58, Cl. 29-149.5.
- Goss, Wesley R.: See—
- Felertag, Karl M., and Goss. 2,843,771.

- Goss, Worth C., to Permanente Cement Co. Water soluble thermo-setting resin and method for its manufacture. 2,846,431, 8-5-58, Cl. 260-124.
- Goss, Worth C., to Permanente Cement Co. Process of treatment and products from waste sulfite liquors. 2,849,314, 8-26-58, Cl. 92-3.
- Gossard, H. W. Co., The: See—
Steinmetz, Pearl J. 2,864,375.
- Gosselin, Charles J., 1/2 to M. A. Nishkian. Vapor recovery apparatus. 2,853,140, 9-23-58, Cl. 183-2.
- Gossen, P., & Co. G. m. b. H.: See—
Dreyer, Helmut, and Burkhard. 2,831,942.
- Gossett, Fred C., and D. A. Hamilton, to Don Baxter, Inc. Plastic container. 2,856,929, 10-21-58, Cl. 128-272.
- Gossett, John O.: See—
Gossett, Willie T. and J. O. 2,856,222.
- Gossett, Willie T. and J. O., to Garlinghouse Brothers. Pneumatic gate actuating device for concrete buckets. 2,856,222, 10-14-58, Cl. 294-71.
- Gossmann, Richard. Compound bearing with synthetic resin layers. 2,865,692, 12-23-58, Cl. 308-238.
- Gossweiler, Manfred: See—
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Gossweiler, Oskar and M. 2,849,983.
- Gossweiler, Oskar, and M., to A. Waldmann. Lead change pencil. 2,826,173, 3-11-58, Cl. 120-14.5.
- Gossweiler, Oskar and M., to A. Waldmann. Lead-change-pencil provided with slotless outer jacket. 2,849,983, 9-2-58, Cl. 120-145.
- Gotelli, Alvin J., and M. W. Oneto, to Oneto-Gotelli Co. Cluster breaker for cherries. 2,825,375, 3-4-58, Cl. 146-1.
- Göthel, Herbert, H. Kölling, O. Roelen, and N. Geiser, to Ruhrchemie Akt. Process for the treatment of gases containing ethylene. 2,836,635, 5-27-58, Cl. 260-677.
- Gothier, Earl L.: See—
Miller, Theodore J., and Gothier. 2,842,902.
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- Gott, Allan D.: See—
Martin, George L., and Gott. 2,836,488.
- Gott, Eric, and E. Ulfward, to Allmänna Svenska Elektriska Aktiebolaget. Elevator control system. 2,846,020, 8-5-58, Cl. 187-29.
- Gottfried, Arthur H., and K. Ikrath, to United States of America. Army. Electromechanical switching element. 2,844,687, 7-22-58, Cl. 200-112.
- Gottfried, Louis, 1/2 to J. Berger. Detachable baby carriage body. 2,823,087, 2-11-58, Cl. 298-35.
- Gottfried, Paul M., 1,3-dichloro-5,5-dimethyl hydantoin compositions. 2,863,800, 12-9-58, Cl. 167-33.
- Gottfried, Robert E.: See—
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- Gottfried, Robert E., and A. D. Hoffman, to International Telemeter Corp. Subscription television system using land line. 2,843,654, 7-15-58, Cl. 178-51.
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- Gottfried, Shalom. Wire stripping device. 2,848,914, 8-26-58, Cl. 81-9.5.
- Gottlieb, Hans B.: See—
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- Gottlieb, Howard L., to Bjorksten Research Laboratories, Inc. Glass surfaces provided with styryl chlorosilanes and derivatives thereof. 2,854,354, 9-30-58, Cl. 117-62.
- Gottlieb, Morton S., to Bell Products Co. System and device for detecting ferrous metal. 2,843,821, 7-15-58, Cl. 324-41.
- Gottlieb, Victor. Decorative pocket handkerchief device. 2,851,693, 9-16-58, Cl. 2-279.
- Gottschalk, Rudolf. Universal joints. 2,860,899, 11-18-58, Cl. 287-90.
- Gottschalk, Arno: See—
Ziegler, Herbert, Fischer, and Gottschalk. 2,851,937.
- Gottschalk, Gordon W.: See—
Freeman, Stephen E., and Gottschalk. 2,824,855.
- Gottschalk, Klaus, to General Electric Co. Arc tube mounting. 2,845,557, 7-29-58, Cl. 313-25.
- Gottschalk, Klaus, to General Electric Co. Arc tube seal and mount. 2,849,632, 8-26-58, Cl. 313-25.
- Gottschalk, Rudolf C.: See—
Seaman, Francis E., and Gottschalk. 2,863,205.
- Gottschall, Herbert A., S. F. Guggenheim, and A. S. Louis, to M. A. Coler. Precision potentiometers. 2,863,031, 12-2-58, Cl. 201-62.
- Gottschalk, Adolph, Inc.: See—
Alessi, Andrew J., Jr., Gottschalk, and Hirschey. 2,835,376.
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- Gottschalk, Ira S.: See—
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Gross, Louis, 2,834,288.
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- Gottschalk, Alfred M.: See—
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- Gottschalk, Ira S.: See—
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- Gottschalk, Ira S., to Adolph Gottschalk, Inc. Marking and numbering means for strip material. 2,825,279, 3-4-58, Cl. 101-75.
- Gottschalk, Ira S., M. Hirschey, and A. J. Alessi, Jr., to Adolph Gottschalk, Inc. Marking devices. 2,834,285, 5-13-58, Cl. 101-35.
- Gottshall, Ralph I., and J. G. Peters, to Gulf Oil Corp. Color stabilization of bright stock. 2,832,741, 4-29-58, Cl. 252-50.
- Gottstein, William J.: See—
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- Gottwald, Antonin. Catalyst carrier for catalytic heaters and method of making same. 2,821,510, 1-28-58, Cl. 252-422.
- Gottwald, Walter, to A. H. Schilling. Roller contact current converter. 2,820,114, 1-14-58, Cl. 200-19.
- Gottwald, Walter, to A. H. Schilling. Roller contact arrangement for mechanical current converters or other equipment of similar construction. 2,866,020, 12-23-58, Cl. 200-25.
- Götz, Georg. Toy bath tub with shower arrangement. 2,831,293, 4-22-58, Cl. 46-240.
- Goubin-Korsten, Roger O., and J. Dubois, to Compagnie Française Thomson-Houston. Tuned cavity systems. 2,837,722, 6-3-58, Cl. 333-82.
- Goudy, Carl F., to Technical Appliance Corp. Collapsible and self-locking dipole antenna. 2,843,848, 7-15-58, Cl. 343-805.
- Goudy, Paul R., and H. P. Stock, to Square D Co. Electric switch. 2,822,450, 2-4-58, Cl. 200-166.
- Goudy, Paul R., K. G. Sedgwick, and J. Gribble, Jr., to Square D Co. Support assemblies. 2,832,873, 4-29-58, Cl. 200-166.
- Goudy, Paul R., and J. J. Gribble, to Square D Co. Selector. 2,848,584, 8-19-58, Cl. 200-166.
- Gough, George L., to Teletype Corp. Modular tape control system. 2,832,023, 4-22-58, Cl. 318-162.
- Goulrand, Rene. Pneumatic suspension for vehicles. 2,819,094, 1-7-58, Cl. 280-115.
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- Gould, Charles C.: See—
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- Gould, Charles T.: See—
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- Gould, David H., and H. L. Herzog, to Schering Corp. Steroid intermediates. 2,819,264, 1-7-58, Cl. 260-239.55.
- Gould, David H., E. B. Hershberg, and E. Shapiro, to Schering Corp. Pregnatetraenes and esters thereof. 2,864,835, 12-16-58, Cl. 260-397.45.
- Gould, Donald G. Automatic weighing apparatus. 2,850,255, 9-2-58, Cl. 249-2.
- Gould & Eberhardt, Inc.: See—
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- Gould, Edward W.: See—
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- Gould, Jay P. Access plug. 2,865,530, 12-23-58, Cl. 220-39.
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Conrad, Franklin, Gould, and Neher. 2,838,579.
- Gould, Merle L., to Ethyl Corp. Hydrogen chloride recovery. 2,827,129, 3-18-58, Cl. 183-115.
- Gould National Batteries, Inc.: See—
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- Gould, Oscar J. Copyholder attachment for typewriter. 2,854,951, 10-7-58, Cl. 120-32.
- Gould, Samuel, to G. H. N. Neon Sign Co. Animated electric display system. 2,844,764, 7-22-58, Cl. 315-183.
- Gould, Wallace P., to Merlite Industries, Inc. Burglar alarm or the like. 2,825,777, 3-4-58, Cl. 200-61.72.
- Gould, William L. Comb for the hair. 2,834,357, 5-13-58, Cl. 132-109.
- Goulding, Albert, Jr., to The Goodyear Tire & Rubber Co. Railroad crossing structure. 2,835,451, 5-20-58, Cl. 238-8.
- Goulds Pumps, Inc.: See—
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- Goutarel, Robert: See—
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- Gouverneur, Minor F. H., II, to Illinois Tool Works. Switch means for printed circuits. 2,854,552, 9-30-58, Cl. 200-158.
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Rex, Carl A. M. 2,826,512.
Rex, Carl A. M. 2,858,235.
- Govan, Roy H., and H. J. Meek, to Jaroco Engineering Co. Hydraulic system. 2,827,763, 3-25-58, Cl. 60-51.
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- Govett, Thomas: See—
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- Govin, Charles T., to Cutler-Hammer, Inc. Counting system for stacker. 2,834,450, 5-13-58, Cl. 198-40.
- Gow, Arthur R., and P. S. Madsen, to The Seamless Rubber Co. Football having a securely grippable laceless surface. 2,859,040, 11-4-58, Cl. 273-65.
- Gow, Arthur R., and P. S. Madsen, to The Seamless Rubber Co. Football having a securely grippable laceless surface. 2,866,644, 12-30-58, Cl. 273-65.
- Gowland & Gowland: See—
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- Gowland, John P., to Gowland & Gowland. Integral paint apparatus. 2,830,396, 4-15-58, Cl. 41-5.
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- Grabau, Joachim J. A., and W. Saraga, to Automatic Telephone & Electrical Co. Ltd. Four terminal equaliser networks. 2,820,950, 1-21-58, Cl. 333-28.
- Grabendorfer, Werner, to Krautkrämer, Joseph and H. Apparatus for locating defects. 2,846,875, 8-12-58, Cl. 73-67.8.
- Grabner, Carl D.: See—
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- Grabner, John N., to Grabner Mfg. Co., Inc. Pulley hold-down for traverse rods. 2,830,808, 4-15-58, Cl. 267-71.
- Grabner Mfg. Co., Inc.: See—
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- Grabner, Robert P., N. L. Wendler, and C. S. Snoddy, Jr., to Merck & Co., Inc. Processes of producing $\Delta^4,8(14)$ -3,11,20-triketo-17-hydroxy-21-acyloxy-pregnadienes. 2,833,795, 5-6-58, Cl. 260-397.45.
- Grabner, Robert P., and C. S. Snoddy, to Merck & Co., Inc. Preparation of $\Delta^4,8(14)$ -3,11,20-triketo-17-hydroxy-21-acyloxy-pregnadienes. 2,833,795, 5-6-58, Cl. 260-397.45.
- Grabner, Samuel. Wrist-watch casing and method of manufacturing the same. 2,824,410, 2-25-58, Cl. 58-88.
- Grabie, Donovan B. Dual passage concentric pipe drill string coupling. 2,850,264, 9-2-58, Cl. 255-28.
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- Gracer, Martin M. Air guide device. 2,861,597, 11-25-58, Cl. 138-89.
- Graci, Angelo V., Jr.: See—
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- Grad, Adolf R., to Detroit Broach & Machine Co. Internal broaching machine. 2,826,904, 3-18-58, Cl. 90-33.
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- Gradoff, Alex. K. W. Howell, and I. Vinoff, 3% to C. Terry, 2% to F. A. Mead, Jr., 1% to H. King, 1% to C. Penrod, 1% to C. Brown, 1% to J. R. Townsend, 1/4% to L. Musante, and 1/4% to M. West. Fish filleting machine. 2,822,569, 2-11-58, Cl. 17-4.
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- Grady, Lester D., to The New Jersey Zinc Co. Production of titanium. 2,821,468, 1-23-58, Cl. 75-0.5.
- Grady, Robert W. Instrument for measuring the radial hook or rake of taps. 2,844,884, 7-29-58, Cl. 33-201.
- Grady, Robert W. Instrument for measuring rake or hook angle. 2,844,885, 7-29-58, Cl. 33-201.
- Graef, Charles G., and T. Fisher, to O & M Machine Co., Inc. Hose clamp. 2,845,681, 8-5-58, Cl. 24-279.
- Graef, Rudolf F., to Huttenwerk Oberhausen Aktiengesellschaft. Nozzle provided with cooling jacket. 2,819,891, 1-14-58, Cl. 266-34.
- Graef, Rudolf F., to Huttenwerk Oberhausen Akt. Method of refining metals. 2,839,382, 6-17-58, Cl. 75-60.
- Graf, Paul A., to Container Corp. of America. Can carrier. 2,838,223, 6-10-58, Cl. 229-52.
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- Graff, George, C. C. Kinker, and A. Owen, to Hoover Ball & Bearing Co. Dishwashing apparatus. 2,848,728, 8-26-58, Cl. 15-129.
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- Gratex, Inc.: See—
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- Traino, Louis M., and Arnesen. 2,860,560.
- Gratson, James T., to Phillips Petroleum Co. Purification of lubricating compositions. 2,822,384, 2-4-58, Cl. 260-504.
- Gratson, James T., to Phillips Petroleum Co. Process for producing lubricating oil additives. 2,864,846, 12-16-58, Cl. 260-452.
- Graham, Alexander B., to The International Nickel Co., Inc. Production of hollow metal articles. 2,836,884, 6-3-58, Cl. 29-423.
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- Graham, Boynton, and G. D. Patterson, to E. I. du Pont de Nemours and Co. Film-forming hydrosols of barium titanate, their preparation and a substrate coated therewith. 2,841,503, 7-1-58, Cl. 106-286.
- Graham, Bruce, to Ethyl Corp. Preparation of organic isocyanates. 2,866,802, 12-30-58, Cl. 260-453.
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- Graham, Charles R. Baby's safety pin. 2,833,014, 5-6-58, Cl. 24-100.
- Graham, Clifford P. High-pressure valve assembly. 2,819,035, 1-7-58, Cl. 251-170.
- Graham, Clifford P., and C. H. Leathers, to MacClatchie Mfg. Co. Shaft coupling device. 2,862,739, 12-2-58, Cl. 287-62.
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- Graham, Donald P., and L. Spiegler, to E. I. du Pont de Nemours and Co. Hydrogenation of nitro compounds to amines and catalyst therefor. 2,823,235, 2-11-58, Cl. 260-580.
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- Graham, Frederick D.: See—
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- Graham, George C., Jr., to Personal Products Corp. Bending oblong shapes. 2,856,831, 11-4-58, Cl. 128-285.
- Graham, George M. Tilting and shiftable slatted closure device. 2,827,113, 3-18-58, Cl. 160-172.
- Graham, Herbert M. Toothbrush. 2,855,619, 10-14-58, Cl. 15-129.
- Graham, James B.: See—
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- Graham, James L., to Tennessee Valley Authority. Method of manufacturing fertilizers by evaporating slurries containing fertilizer constituents. 2,857,262, 10-21-58, Cl. 71-36.
- Graham, James T., Sr. Outdoor insecticide container. 2,837,861, 6-10-58, Cl. 43-131.
- Graham, Kenneth A.: See—
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- Graham, Leonard C. Double-deck conveyor cleaning device for poultry batteries. 2,843,086, 7-15-58, Cl. 119-22.
- Graham, Louis A., and R. A. Variable speed transmission. 2,853,899, 9-30-58, Cl. 74-796.
- Graham, MacKellar K.: See—
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- Graham, MacKellar K., and R. W. Brehm, to Vickers Inc. Power transmission. 2,853,951, 9-30-58, Cl. 103-136.
- Graham, Maurice H., to General Mills, Inc. Timing device. 2,842,200, 7-8-58, Cl. 161-1.
- Graham, Maurice H., deceased, by Northwestern National Bank of Minneapolis and M. W. Graham, executors, to M. W. and E. M. Graham, trustees. Automatic tea maker. 2,835,188, 5-20-58, Cl. 99-299.
- Graham, Maurice H., deceased, by M. W. Graham and Northwestern National Bank of Minneapolis, executors, to M. W. and E. M. Graham, trustees. Self-elevating holder for coffee maker. 2,835,190, 5-20-58, Cl. 99-310.
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Graham, Maurice H. 2,835,190.
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- Graham, Paul S. Trailer hitch for automobiles. 2,856,204, 10-14-58, Cl. 280-401.
- Graham, Percy R. Door and door jamb mortising means and method. 2,854,761, 7-10-58, Cl. 33-193.
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- Graham, Peter J., to E. I. du Pont de Nemours and Co. Organometallic compounds containing cyclopentadienyl nuclei bonded directly to a group VIII metal and to a group I or a group II metal. 2,835,686, 5-20-58, Cl. 260-429.
- Graham, Peter J., to E. I. du Pont de Nemours and Co. Substituted dicyclopentadienyliron compounds containing at least one aldometethyl group and their preparation. 2,849,469, 8-26-58, Cl. 260-439.
- Graham, Peter J., and G. M. Whitman, to E. I. du Pont de Nemours and Co. Aminoalkyl substituted dicyclopentadienyliron compounds and their preparation. 2,859,233, 11-4-58, Cl. 260-439.
- Graham, Phil R., and L. E. Perine. Coffee oxidation preventative apparatus. 2,828,684, 4-1-58, Cl. 99-290.
- Graham, Phillip. Curved closure device. 2,826,787, 3-18-58, Cl. 20-35.
- Graham, Phillip. Curved barrier. 2,826,788, 3-18-58, Cl. 20-35.
- Graham, Phillip. Curved safety barrier for vehicles. 2,827,305, 3-18-58, Cl. 280-150.
- Graham, Richard A.: See—
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- Graham, Richard, Jr.: See—
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- Graham, Richard P.: See—
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- Graham, Robert P., A. H. Brown, and W. D. Ramage, to United States of America, Agriculture. Dehydration of biological substances. 2,853,797, 9-30-58, Cl. 34-5.
- Graham, Robert W., to General Motors Corp. Valve rotation device. 2,827,885, 3-25-58, Cl. 123-90.
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- Graham, Walton, to International Telephone and Telegraph Corp. Method and apparatus for signal presentation. 2,840,639, 6-24-58, Cl. 179-1.
- Graham, William, to Glaxo Laboratories Ltd. Separation of 21-acetoxy pregnane or allo-pregnane derivatives from mixtures containing them. 2,820,044, 1-14-58, Cl. 260-397.45.
- Graham, William, to Glaxo Laboratories Ltd. Process for the preparation of 21-bromo steroids. 2,861,089, 11-18-58, Cl. 260-397.45.
- Graham, William H. Convertible portable duck blind and tent. 2,841,159, 7-1-58, Cl. 135-4.
- Graham, William R.: See—
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- Graham, William S. Roll paper dispenser. 2,834,557, 5-13-58, Cl. 242-65.5.
- Graham, William T. Mounting for the shanks of the ground working tool of a plow. 2,833,198, 5-6-58, Cl. 97-47.84.
- Graham, Wray F. Vertically adjustable coupling for connecting tractors with implements or vehicles. 2,847,232, 8-12-58, Cl. 280-490.
- Grahak, Joseph L., to Sprout, Waldron & Co., Inc. Pellet cooler. 2,849,866, 9-2-58, Cl. 34-174.
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- Gramacy, William. Book support with independent cover holder. 2,835,072, 5-20-58, Cl. 45-61.
- Gramacy, William, to Sloves Mechanical Binding Co., Inc. Loose leaf binder. 2,836,182, 5-27-58, Cl. 129-8.
- Gramelspacher, Clarence U. Combination tubeless and safety tubeless tire. 2,839,118, 6-17-58, Cl. 152-341.
- Gramelspacher, Clarence U. Inner liner for tubeless tire. 2,864,425, 12-16-58, Cl. 152-341.
- Gramenz, Frank V. Automatic drainage device. 2,840,000, 6-24-58, Cl. 103-26.
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- Granath, Axel G., to Herbert Simpson Corp. Mold shake-out apparatus. 2,827,677, 3-25-58, Cl. 22-97.5.
- Granath, Axel G., to Herbert Simpson Corp. Weight setting device. 2,842,819, 7-15-58, Cl. 22-64.
- Granath, Axel G., to Herbert Simpson Corp. Indexing and conveying system for foundries. 2,863,898, 12-9-58, Cl. 104-102.
- Granberg, Albert J. Flow control valve assembly responsive to downstream pressure. 2,854,990, 10-7-58, Cl. 137-220.
- Granberg, Albert J. Repeating counter and control for container filling systems. 2,861,747, 11-25-58, Cl. 235-182.
- Granberg, Albert J., and L. T. Rossi; said Rossi assor, to Granberg Corp. Self-sealing wear-compensating packing gland. 2,827,314, 3-18-58, Cl. 286-28.
- Granberg Corp.: See—
Granberg, Albert J., and Rossi. 2,827,314.
- Granberg, Eloy, to Nygran Industries Ltd. Chain saw sharpening and jointing apparatus. 2,818,752, 1-7-58, Cl. 76-31.
- Granberg, Eloy. File tool handle. 2,846,755, 8-12-58, Cl. 29-80.
- Granberg, Fred. Sash lock. 2,846,258, 8-5-58, Cl. 292-336.
- Granberg, Neil B., to A. O. Smith Corp. Box section and method of making. 2,843,725, 7-15-58, Cl. 219-105.
- Granberry, Edgar H.: See—
Manning, George, and Granberry. 2,855,879.
- Granche, Stephen R. Emergency power brake. 2,862,563, 12-2-58, Cl. 188-106.
- Granchelli, Felix E., and G. B. Walker, Jr., to Arthur D. Little, Inc. Metal organo-silyl esters. 2,863,891, 12-9-58, Cl. 260-429.
- Granco Corp.: See—
Napollin, Seymour. 2,831,117.
- Granco Products Inc.: See—
Napollin, Seymour, and Harwood. 2,849,576.
- Grandel, Felix. Paste wares of high biological value, and a process of making same. 2,819,969, 1-14-58, Cl. 99-85.
- Grandemange, Georges. Pumicing stone. 2,865,147, 12-23-58, Cl. 51-204.
- Grandmont, Paul E., to Curtiss-Wright Corp. Low frequency signal generator. 2,851,601, 9-9-58, Cl. 250-36.
- Grand Rapids Hardware Co.: See—
Teggelaar, Claude J. 2,825,939.
- Teggelaar, Claude J. 2,837,781.
- Grand Sheet Metal Products Co.: See—
Chapel, Glen R. 2,855,068.
- Rawson, Emanuel. 2,834,425.
- Grand Specialties Co.: See—
Hopfeld, Fred P. 2,849,085.
- Grandy, Andrew J., and A. M. Stott. Vibration reduction in machining thin-walled elongated tubes. 2,851,916, 9-16-58, Cl. 82-43.
- Granek, Alfred. Rotatable sections for buildings. 2,823,425, 2-18-58, Cl. 20-1.
- Granet, Charles, G. Roland, and R. Crauc. Hydraulic damper for vehicle suspensions. 2,861,656, 11-25-58, Cl. 188-88.
- Granfelt, Ernest H., to the United States of America as represented by the Secretary of the Navy. Aerodynamic bomb ejector mechanism. 2,829,561, 4-8-58, Cl. 89-1.5.
- Granger, Ernest R. Gnatholators. 2,824,371, 2-25-58, Cl. 32-32.
- Granger, Wallace H., to Miehle-Goss-Dexter, Inc. Ink roller socket construction. 2,860,579, 11-18-58, Cl. 101-348.
- Granger, William M. Automatic control of radio transmitters or other equipment. 2,865,482, 12-23-58, Cl. 192-142.
- Granger, Emil L. Droppers for warp detectors. 2,834,381, 5-13-58, Cl. 139-368.

- Grannan, Clara M. Hip support. 2,843,116, 7-15-58, Cl. 128-78.
- Grannan, William D., to General Electric Co. Hinge construction for range oven doors and the like. 2,823,661, 2-18-58, Cl. 126-191.
- Grannemann, Wayne W., to California Research Corp. Method of removing noise from seismic signals. 2,826,750, 8-11-58, Cl. 340-15.
- Granqvist, Carl-Erik, to Svenska Aktiebolaget Gasaccumulator. Gyro system, particularly for flight navigational purposes. 2,861,350, 11-25-58, Cl. 33-204.
- Granryd, Thorvald G., to The Frank G. Hough Co. Tractor loaders. 2,842,273, 7-8-58, Cl. 214-140.
- Granstedt, Karl E., to Arencos Aktiebolag. Apparatus for shaping cigar bunches or the like. 2,840,084, 6-24-58, Cl. 131-82.
- Granstedt, Karl E., to Arencos Aktiebolag. Machine for winding tobacco, or tobacco articles, into tobacco leaves. 2,854,009, 9-30-58, Cl. 131-52.
- Granstrom, Olof A.: See—
Fredriksson, Per S. E., and Granstrom. 2,856,803.
- Grant, Arthur F., to General Motors Corp. Reversing clutch mechanism with magnetic particle clutching medium. 2,839,170, 6-17-58, Cl. 192-51.
- Grant, Arthur W.: See—
Berry, Verne H., and Grant. 2,843,172.
- Grant, Charles R. A., to Pressure Ganges Ltd. Fluid pressure gauges. 2,862,388, 12-2-58, Cl. 78-412.
- Grant, Clarence P.: See—
Grant, Joseph W. and C. P. 2,859,971.
- Grant, Clyde P.: See—
Connell, Herbert J., and Grant. 2,825,225.
- Grant, Cuthbert: See—
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- Grant, Denison W. Serving trays for group application to the tops of square living room tables. 2,826,469, 3-11-58, Cl. 311-106.
- Grant Development Co.: See—
Miller, Harry R. 2,848,158.
- Rosepepe, Frank P. 2,865,561.
- Grant, Earl W.: See—
White, Gifford E., and Grant. 2,836,803.
- Grant, Earl W., to Statham Instrument, Inc. Temperature control device. 2,855,495, 10-7-58, Cl. 219-85.
- Grant, Frederick W.: See—
Brison, Herman A., Grant, and Bobko. 2,857,433.
- Grant, Garnet R., Jr., to Grant Photo Products, Inc. Means for making electrostatic prints. 2,826,168, 3-11-58, Cl. 118-637.
- Grant, Gary G., to Lever Brothers Co. Apparatus for assembling collapsible tubes and filling semi-solid material therein. 2,835,091, 5-20-58, Cl. 53-239.
- Grant, Gordon A.: See—
Beall, Desmond, and Grant. 2,834,712.
- Langis, Andre L., Myers, and Grant. 2,854,483.
- Grant, Gordon A., and S. O. Winthrop, to American Home Products Corp. Chloroquinazoline derivatives. 2,830,055, 4-8-58, Cl. 260-256.4.
- Grant, Gordon A., and S. O. Winthrop, to American Home Products Corp. Dialkylaminoethyl ester salts of cyclic guanidino acids and their preparations. 2,845,434, 7-29-58, Cl. 260-309.6.
- Grant, Harold R.: See—
Banta, Howard W., and Grant. 2,852,848.
- Grant, James B. Doorway construction. 2,823,429, 2-18-58, Cl. 20-16.
- Grant, James C., and P. B. Sweet. Method of recovering metal values from ores. 2,830,895, 4-15-58, Cl. 75-103.
- Grant, Joseph W., and C. P. Puszie ring. 2,859,971, 11-11-58, Cl. 273-168.
- Grant, Max L.: See—
Care, Richard L. 2,835,439.
- Grant, Munro M. Thigh pads for use in contact sports equipment. 2,818,571, 1-7-58, Cl. 2-22.
- Grant, Nicholas J.: See—
Goetzel, Claus G., Grant, Skolnick, and Ellis. 2,828,202.
- Goetzel, Claus G., Grant, Yoblin, and Skolnick. 2,852,367.
- Grant, Nicholas J., and C. G. Goetzel, to Sintercast Corp. of America. Composite matter. 2,823,988, 2-18-58, Cl. 75-5.
- Grant Oil Tool Co.: See—
Emanuel, Vincent. 2,834,579.
- Grant, Philip J. Insecticide container. 2,825,996, 3-11-58, Cl. 43-131.
- Grant Photo Products, Inc.: See—
Grant, Garnet P., Jr. 2,826,168.
- Grant Pulley & Hardware Corp.: See—
Gussack, Nathan A. 2,862,772.
- Grant, Richard J.: See—
Gillmore, Donald W., Grant, and Smith. 2,822,304.
- Grant, Richard W., and M. H. Rosengard, to Hughes Aircraft Co. Eject-inject lock mechanism. 2,863,689, 12-9-58, Cl. 292-25.
- Grant, William: See—
Nixon, Leslie R., and Grant. 2,828,464.
- Grant, William F. Pet feeding stand. 2,841,114, 7-1-58, Cl. 119-51.
- Grantges, Richard F., and J. Holzer. Modulator-demodulator amplifier system. 2,864,905, 12-16-58, Cl. 179-171.
- Grantham, Floyd R.: See—
Mengelkamp, Richard A., and Grantham. 2,821,843.
- Grantham, Richard L., and J. E. Nickels, to Richfield Oil Corp. Liquid cobaltous sulfate oxidation catalyst. 2,856,423, 10-14-58, Cl. 260-524.
- Grants, Paul R.: See—
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- Grants, Paul R. Display sign. 2,850,825, 9-9-58, Cl. 40-137.
- Grants, Tamara, to P. R. Grants. Precast masonry unit. 2,847,848, 8-19-58, Cl. 72-41.
- Granzow, Daniel B., Jr., to The National Cash Register Co. Calendar device. 2,846,877, 8-12-58, Cl. 73-159.
- Graphic Arts Research Foundation, Inc.: See—
Higonnet, Rene A., and Moyroud. 2,865,270.
- Graser, Michael, Jr., to General Electric Co. Brightness control for color television receiver. 2,839,600, 6-17-58, Cl. 178-5.4.
- Grashoff, Ewald: See—
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- Grass, Albert M. Force measuring instrument. 2,844,959, 7-29-58, Cl. 73-141.
- Grassetti, Davide R.: See—
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- Grassetti, Davide R., to Nopco Chemical Co. Vitamin A intermediates and process for obtaining same. 2,862,031, 11-25-58, Cl. 260-563.
- Grassick, Donald D., to Universal Fabricated Products Co. Metal clad insulating floating roof. 2,861,713, 11-25-58, Cl. 220-26.
- Grassie, Vernon R.: See—
Brooks, Robert M., and Grassie. 2,864,876.
- Grasslander Co. Ltd.: See—
Jarvis, James G. 2,829,481.
- Jarvis, James G. 2,829,689.
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- Jarvis, James G. 2,829,695.
- Grassmuck, August. Centrifugally operated clutch. 2,836,275, 5-27-58, Cl. 192-105.
- Grass Valley Products Co.: See—
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- Grasswick, Carl A. Windrower having stalk bending means. 2,823,510, 2-18-58, Cl. 56-192.
- Gratian, Joseph W., to General Dynamics Corp. Direct current potential generator. 2,824,229, 2-18-58, Cl. 250-36.
- Gratian, Joseph W., to General Dynamics Corp. Combination recording head. 2,850,581, 9-2-58, Cl. 179-100.2.
- Gratian, Joseph W., to General Dynamics Corp. Magnetic recording head. 2,864,893, 12-16-58, Cl. 179-100.2.
- Gratt, Benjamin H., 50% to H. E. Gratt. Protective cover for furniture and the like. 2,842,189, 7-8-58, Cl. 155-182.
- Gratt, Herbert E.: See—
Gratt, Benjamin H. 2,842,189.
- Grattidge, Walter, to General Electric Co. Method of metalizing ceramic bodies. 2,820,727, 1-21-58, Cl. 117-217.
- Gratzmuller, Jean L. Hydraulic pumps. 2,845,029, 7-29-58, Cl. 102-40.
- Gratzmuller, Jean L. Sealing devices. 2,847,262, 8-12-58, Cl. 309-23.
- Gratzmuller, Jean L. Flow-rate responsive switching-valve for hydraulic circuits. 2,855,945, 10-14-58, Cl. 137-108.
- Grau, George, to Jarco Metal Products Corp. Cosmetic stick carrier member. 2,838,169, 6-10-58, Cl. 206-50.
- Graubner, Herman G., to Union Carbide Corp. Light modifying attachment for flashlights. 2,823,300, 2-11-58, Cl. 240-10.6.
- Graustein, Walter W., Jr., to Acton Laboratories, Inc. Phase measuring system. 2,863,117, 12-2-58, Cl. 324-85.
- Gravenhorst, Everett G., and S. G. Evangelides, to Air Associates, Inc. Fluid pressure regulators. 2,824,568, 2-25-58, Cl. 137-116.3.
- Gravenstine, George E., to The Yale and Towne Mfg. Co. Shaft locking mechanism. 2,851,137, 9-9-58, Cl. 192-8.
- Graver, Clair W.: See—
Mockrin, Isadore, Lowdermilk, and Graver. 2,860,033.
- Graver Tank & Mfg. Co., Inc.: See—
Bodley, Robert W. 2,857,072.
- Kowalik, Josef. 2,843,405.
- Shell, Bernice F. 2,846,111.
- Shepherd, Roy. 2,866,516.
- Sturm, Roland G. 2,855,121.
- Ulm, Reign C. 2,843,289.
- Ulm, Reign C., and Wilkin. 2,855,122.
- Graves, Charles A., to Allied Chemical Corp. Process for the manufacture of high-density, anhydrous calcium chloride. 2,857,244, 10-21-58, Cl. 23-90.
- Graves, Edward B., and J. Ball, to Picker X-Ray Corp. Waite Mfg. Div. Inc. X-ray method and apparatus. 2,838,681, 6-10-58, Cl. 250-94.
- Graves, Edwin E., and R. H. Coonfare, to United States of America, Atomic Energy Commission. Method and means for closing tubes by spinning. 2,848,804, 8-26-58, Cl. 20-543.
- Graves, Frederick G., to J. W. Macklin, at trustee. Piston and combustion chamber and injection nozzle mounting construction for compression ignition engine. 2,866,445, 12-30-58, Cl. 123-32.
- Graves, Forrest G. Portable metal and earth separator. 2,827,170, 3-18-58, Cl. 209-347.
- Graves, George O. Food processing machine. 2,842,072, 7-8-58, Cl. 107-14.

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- Graves, George T., to The Farval Corp. Progressive metering valve and fluid pressure system utilizing same. 2,858,023, 10-14-58, Cl. 184-7.
- Graves, George T., to The Farval Corp. Lubricating system and how reversing valve. 2,855,069, 10-7-58, Cl. 184-7.
- Graves, Harold E. and Harold E. Graves, Jr., to Brown-Graves Co. Latch mechanism. 2,854,268, 9-30-58, Cl. 292-143.
- Graves, Harold E., Jr.: See—
- Graves, Harold E. and Harold E. Graves, Jr. 2,854,268.
- Graves, Herbert C., Jr.: See—
- Farnham, Frederick R., and Graves. 2,861,155.
- Graves, Herbert C., Jr., to Gibson Electric Co. Contact for interrupter switch. 2,864,921, 12-16-58, Cl. 200-166.
- Graves, John B., Tree girdling tool. 2,855,724, 10-14-58, Cl. 47-1.
- Graves, Richard H.: See—
- Weiss, Walter J., and Graves. 2,856,154.
- Graves, Robert E., R. L. Hall, and A. J. Karas, to McCormick & Co., Inc. Method of producing cured vanilla extract from green vanilla beans. 2,835,591, 5-20-58, Cl. 99-140.
- Graves, William C., and F. H. Walti, to Western Electric Co., Inc. Apparatus for molding telephone handset handles. 2,860,376, 11-18-58, Cl. 18-42.
- Gravesen, Ernest C. Manufacture of felt hats. 2,840,864, 7-1-58, Cl. 19-148.
- Gravet, Simone, nee Demaret, to Societe Anonyme Ateliers de Constructions Electriques de Charleroi. Hand-drying apparatus. 2,853,592, 9-23-58, Cl. 219-39.
- Gravey, Guy: See—
- Castagna, Hermann, Gravey, Reynaud, and Roth. 2,829,965.
- Reynaud, Francis, Gravey, and Roth. 2,829,966.
- Reynaud, Francis, Gravey, and Roth. 2,860,047.
- Graviner Mfg. Co. Ltd.: See—
- Griffiths, Rupert. 2,836,692.
- Gravino, Vincent: See—
- Chiopelas, Harry, and Gravino. 2,831,530.
- Gravley, Charles K., to Clevite Corp. Bending-responsive electromechanical transducer device. 2,841,722, 7-1-58, Cl. 310-8.5.
- Gravley, Charles K., to Clevite Corp. Fabricating dielectric electromechanical transducer elements. 2,861,320, 11-25-58, Cl. 29-25.35.
- Grawl, Milton B. Convertible table-bench assembly. 2,845,110, 7-29-58, Cl. 155-43.
- Gray, Allen G., to United States of America, Atomic Energy Commission. Electrodeposition of nickel on uranium. 2,849,348, 8-26-58, Cl. 204-1.5.
- Gray, Allen G., to United States of America, Atomic Energy Commission. Plural metallic coatings on uranium and method of applying same. 2,851,706, 9-16-58, Cl. 29-194.
- Gray, Allen G., to United States of America, Atomic Energy Commission. Copper coated uranium article. 2,854,737, 10-7-58, Cl. 29-194.
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- Gray, Allen G., and E. W. Schwelker, to United States of America, Atomic Energy Commission. Surface treatment of metallic uranium. 2,836,548, 5-27-58, Cl. 204-1.5.
- Gray, Arthur O., Jr.: See—
- Lambert, Vincent, and Gray. 2,860,107.
- Gray, Arthur R. Lamp stands. 2,860,232, 11-11-58, Cl. 240-2.
- Gray, Beachel L. Poultry drinker. 2,843,087, 7-15-58, Cl. 119-72.
- Gray, C. F.: See—
- Spedding, Frank H., and Gray. 2,852,364.
- Gray, C. F., and R. H. Thompson, to United States of America, Atomic Energy Commission. Casting apparatus. 2,852,823, 9-23-58, Cl. 22-73.
- Gray, C. F., and R. H. Thompson, to United States of America, Atomic Energy Commission. Casting method and apparatus. 2,854,713, 10-7-58, Cl. 22-73.
- Gray, Charles W. Expandable camping trailers. 2,843,418, 7-15-58, Cl. 296-23.
- Gray, Clifford H. Computing device. 2,830,760, 4-15-58, Cl. 235-64.7.
- Gray Co., Inc.: See—
- Gray, Russell J. 2,846,123.
- Gray, Russell J. 2,846,129.
- Gray, Russell J. 2,865,540.
- Gray, Cornelius, Sr. 45% to R. B. Gray. Bottle washing machine. 2,843,867, 7-22-58, Cl. 15-64.
- Gray, Donald E., to Radiant Corp. Hydraulic antenna rotator. 2,825,240, 3-4-58, Cl. 74-507.
- Gray, Dudley, to Stewart-Warner Corp. Sense antenna system. 2,837,739, 6-3-58, Cl. 343-114.
- Gray, Edgar G. Process for the production of boron carbide. 2,834,651, 5-13-58, Cl. 23-208.
- Gray, Edward: See—
- Kalmer, Benedict R. 2,845,272.
- Gray, Elmer C. Automatically centering drawer handle marking device. 2,842,860, 7-15-58, Cl. 33-191.
- Gray, Ernest F. Earring clasp with spring bias clamp and means for withholding same. 2,842,944, 7-15-58, Cl. 63-14.
- Gray, G. A., Co.: See—
- Walter, John M. 2,832,849.
- Gray, George W.: See—
- Jensen, Arthur S., and Gray. 2,841,727.
- Gray, George W., and A. S. Jensen, to United States of America, Atomic Energy Commission. Pulse amplitude analyzer. 2,837,639, 6-3-58, Cl. 250-27.
- Gray, Glen G., to Eastman Kodak Co. Reduced curl in photographic paper. 2,865,792, 12-23-58, Cl. 117-143.
- Gray, Gordon A. Double hung window sash construction. 2,851,743, 9-16-58, Cl. 20-52.2.
- Gray, Harold, to The B. F. Goodrich Co. Emergency wheel. 2,823,956, 2-18-58, Cl. 301-38.
- Gray, Harry J., Jr.: See—
- Eckert, John P., Jr., and Gray. 2,838,690.
- Gray, Harry J., Jr., to Sperry Rand Corp. Transistor logical element. 2,853,632, 9-23-58, Cl. 307-88.5.
- Gray, Homer A.: See—
- Wichmann, George F., and Gray. 2,829,726.
- Gray, Hugh A., to Western Electric Co., Inc. Pliers for forming the ends of wire conductors. 2,828,780, 4-1-58, Cl. 140-123.
- Gray, Ivan L.: See—
- De Jean, Milton V., and Gray. 2,822,483.
- Gray, James H. Beaded fish hook disgorging device. 2,861,383, 11-25-58, Cl. 43-53.5.
- Gray, James J., to Imperial Chemical Industries Ltd. Method of producing titanium. 2,864,691, 12-16-58, Cl. 75-84.5.
- Gray, John, to Imperial Chemical Industries Ltd. High luster polyamide filaments and process for producing them. 2,846,289, 8-5-58, Cl. 18-54.
- Gray, John B., to Packard Bell Electronics Corp. Recording and reproducing assembly. 2,864,611, 12-16-58, Cl. 271-218.
- Gray, John R.: See—
- Tyler, Vernal M. Gray, and Sergeant. 2,846,869.
- Gray, John W.: See—
- Frederick, Arden H., and Gray. 2,849,184.
- Newsom, Earl G., and Gray. 2,856,586.
- Gray, John W., to General Precision Laboratory Inc. Computer for dividing. 2,822,977, 2-11-58, Cl. 235-61.
- Gray, John W., to General Precision Laboratory Inc. Rotary inductor signal transmitter. 2,833,971, 5-6-58, Cl. 318-30.
- Gray, John W., to General Precision Laboratory Inc. Navigational fix computer. 2,839,747, 6-17-58, Cl. 343-7.
- Gray, John W., to General Precision Laboratory Inc. Earth ellipticity corrector for dead reckoning computer. 2,843,318, 7-15-58, Cl. 235-61.
- Gray, John W., to General Precision Laboratory Inc. Doppler system for speed and drift measurements. 2,855,590, 10-7-58, Cl. 343-8.
- Gray, John W., to General Precision Laboratory Inc. Voltage balancing system. 2,857,564, 10-21-58, Cl. 323-45.
- Gray, John W., to General Precision Laboratory Inc. Analog to digital converter. 2,866,184, 12-23-58, Cl. 340-347.
- Gray, John W., and I. A. Greenwood, Jr., to the United States of America as represented by the Secretary of War. Bombing system. 2,823,585, 2-8-58, Cl. 89-1.5.
- Gray, John W., E. G. Newsom, and R. Crane, Jr., to General Precision Laboratory Inc. Automatic signal frequency tracker, with search and hold-during-fade provisions. 2,856,519, 10-14-58, Cl. 250-20.
- Gray, Kenneth R.: See—
- Anderson, James K., Herrick, and Gray. 2,845,450.
- Steinberg, John C., and Gray. 2,823,223.
- Van Blaricom, Lloyd E., and Gray. 2,831,022.
- Gray, Kenneth R., M. L. Crosby, and J. C. Steinberg, to Rayonier Inc. Recovery of chemicals in wood pulp preparation. 2,824,071, 2-18-58, Cl. 252-183.
- Gray, Kenneth R., H. L. Crosby, and J. C. Steinberg, to Rayonier Inc. Recovery of chemicals from smelt solutions. 2,841,561, 7-1-58, Cl. 252-183.
- Gray, Landon R., to T. W. & C. B. Sheridan Co. Stretch-forming machine having a template fixed to the die and a stretch control tape extending from a work clamp to the template. 2,824,594, 2-25-58, Cl. 153-48.
- Gray, Landon R. Multiple valve assembly. 2,834,368, 5-13-58, Cl. 137-271.
- Gray, Landon R., and T. B. Hawkes, to T. W. & C. B. Sheridan Co. Sheet and plate work gripping apparatus having angularly adjustable grippers. 2,835,947, 5-27-58, Cl. 24-81.
- Gray, Laverne E. Drive in theatre. 2,828,360, 3-25-58, Cl. 179-1.
- Gray, Leonard C. Pump type oiler. 2,849,160, 8-26-58, Cl. 222-324.
- Gray, Linsley S., to Gray Stamping and Mfg. Co. Shielding device. 2,825,749, 3-4-58, Cl. 174-35.
- Gray, Linsley S., and L. W. Bell, to Gray Stamping & Mfg. Co. Shielding device. 2,820,082, 1-14-58, Cl. 174-35.
- Gray, Norman A., and C. D. Mabry, to Schiek Inc. Wall holder for electric shaver. 2,843,243, 7-29-58, Cl. 248-314.
- Gray, Robert B.: See—
- Gray, Cornelius, Sr. 2,843,867.
- Gray, Robert B., to Erie Resistor Corp. Dashpot. 2,838,300, 6-10-58, Cl. 207-1.
- Gray, Robert B., to American Meter Co., Inc. Gas density measuring device. 2,838,927, 6-17-58, Cl. 73-30.
- Gray, Robert B., to Erie Resistor Corp. Pulse transformer. 2,846,673, 8-5-58, Cl. 340-174.
- Gray, Robert C., and H. A. Greene, Jr., to Remler Co., Ltd. Receiver amplifier. 2,847,506, 8-12-58, Cl. 179-1.

- Gray, Robert L., to Burroughs Corp. Transistor bistable oscillator. 2,826,695, 3-11-58, Cl. 250-36.
- Gray, Ruben L. Combination wet mop, dry mop and vacuum cleaner. 2,844,840, 7-29-58, Cl. 15-321.
- Gray, Russell H., and V. J. Webers, to E. I. du Pont de Nemours and Co. Photographic silver halide emulsions containing copolymeric mordants. 2,839,401, 6-17-58, Cl. 96-96.
- Gray, Russell J., to Gray Co., Inc. Liquid handling apparatus for delivering paints and other liquid materials to spray guns. 2,846,123, 8-5-58, Cl. 222-240.
- Gray, Russell J., to Gray Co., Inc. Grease dispenser. 2,865,540, 12-23-58, Cl. 222-341.
- Gray, Samuel M., J. O. Fellows, and R. F. Reed, to Sylvania Electric Products Inc. Fuse for incandescent lamp. 2,859,381, 11-4-58, Cl. 315-74.
- Gray, Sidnev, to Radio Corp. of America. Method of making ray sensitive targets. 2,848,358, 8-19-58, Cl. 117-211.
- Gray Stamping and Mfg. Co.: See—
- Gray, Linsley S. 2,825,749.
- Gray, Linsley S., and Bell. 2,820,082.
- Gray, Walter R., to Mercury International Research Co. Vending machine. 2,854,116, 9-30-58, Cl. 194-10.
- Gray, Walter W., to Acme Visible Records, Inc. Micro-print enlarger and viewer. 2,823,582, 2-18-58, Cl. 88-24.
- Gray, Willard F. M., and R. D. Wheeler, to General Electric Co. Coil construction for electromagnetic induction apparatus. 2,863,130, 12-2-58, Cl. 336-207.
- Gray, William C., and B. C. Pendarvis. Vertical cylinder attachment for combines. 2,836,026, 5-27-58, Cl. 56-119.
- Gray, William M.: See—
- Spiezio, John, and Gray. 2,854,801.
- Gray, William T., to Leeds and Northrup Co. Apparatus for measuring and/or controlling surface temperatures under non-black-body conditions. 2,846,882, 8-12-58, Cl. 73-355.
- Graybill, Kenneth W., and O. W. Henrikson, to General Telephone Laboratories, Inc. Polarized relay. 2,850,595, 8-2-58, Cl. 200-93.
- Graybill, Clinton L. Reversing mechanism. 2,834,229, 6-15-58, Cl. 74-765.
- Graybill, Clinton L. Fluid pressure control valve. 2,837,110, 6-3-58, Cl. 137-327.
- Graybill, Clinton L. Fluid control valve with supplemental check valve. 2,845,083, 7-29-58, Cl. 137-329.2.
- Graybill, Clinton L. Power driven tool chuck. 2,857,997, 10-28-58, Cl. 192-34.
- Graybill, Clinton L. Combination concrete mixer and portable dispenser. 2,859,950, 11-11-58, Cl. 250-177.
- Graybill, Howard W., to I-T-E Circuit Breaker Co. High current switch. 2,846,529, 8-5-58, Cl. 200-16.
- Graybill, Kenneth W., and H. Sengbusch, to General Telephone Laboratories, Inc. Two-motion switch. 2,820,851, 1-21-58, Cl. 179-27.52.
- Graybill, Kenneth W., and H. Sengbusch, to General Telephone Laboratories, Inc. Relay. 2,820,866, 1-21-58, Cl. 200-104.
- Graybill, Kenneth W., and H. Sengbusch, to General Telephone Laboratories, Inc. Multiple relay assembly. 2,824,924, 2-25-58, Cl. 200-104.
- Graybill, Kenneth W., and H. Sengbusch, to General Telephone Laboratories, Inc. General purpose relay. 2,831,940, 4-22-58, Cl. 200-104.
- Graybill, Kenneth W., to General Telephone Laboratories, Inc. Two-digit rotary switch. 2,852,615, 9-16-58, Cl. 179-27.51.
- Grayson, Harry, R. A. Dunkley, and T. H. Walker, to International Standard Electric Corp. Saturable core transformer. 2,831,157, 4-15-58, Cl. 323-56.
- Grayson, John H., to General Controls Co. Wall thermostat. 2,827,534, 3-18-58, Cl. 200-140.
- Grayson, John H., and R. D., and W. A. Ray, to General Controls Co. Valve structure. 2,822,133, 2-4-58, Cl. 236-21.
- Grayson, Richard D.: See—
- Grayson, John H., and R. D., and Ray. 2,822,133.
- Grazia, Edward E.: See—
- Hoey, Thomas G. 2,825,969.
- Graziano, Victor: See—
- Schlesinger, Kurt, and Graziano. 2,823,258.
- Grazzini, Anzo: See—
- Smith, Joseph M. 2,853,724.
- Greenias, Evon C.: See—
- Hamburgen, Arthur, and Greenias. 2,855,513.
- Greasley, Eric A., to Cinch Mfg. Corp. Electrical switches. 2,826,653, 3-11-58, Cl. 200-51.14.
- Great Lakes Carbon Corp.: See—
- Bailey, Bruce L., and Juel. 2,862,748.
- Great Lakes Dredge & Dock Co.: See—
- Nielsen, Fridtjof G. 2,865,180.
- Great Lakes Stamp & Mfg. Co., Inc.: See—
- Schuetz, Hilmar O. 2,821,612.
- Great Western Drilling Co.: See—
- Mallory, Harvey E. 2,854,407.
- Great Western Sugar Co., The: See—
- Goodner, James R. 2,852,045.
- Greaves, Joseph. Grain saving attachment. 2,843,262, 7-15-58, Cl. 209-26.
- Grebe, Chauncey L., H. W. Taylor, and S. D. Warner, to United States Steel Corp. Apparatus for positioning articles in a tying machine. 2,850,963, 9-9-58, Cl. 100-4.
- Grebe, Conrad, and E. Haupt. Band conveyors. 2,832,463, 4-29-58, Cl. 198-191.
- Grebe, Otto, to Elektro-Mechanik G. m. b. H. Fluid drive of Foettinger type. 2,838,912, 6-17-58, Cl. 60-54.
- Grebe, Otto, and A. Lang, to Elektro-Mechanik G. m. b. H. Motor regulating apparatus. 2,841,753, 7-1-58, Cl. 318-433.
- Greber, Henry. Repeater fuse. 2,863,966, 12-9-58, Cl. 200-124.
- Grebow, Wolfe: See—
- Cohen, Ruth, and Samet. 2,854,564.
- Grebowicz, Michael J., to Injection Molding Co. Low pressure flexible wall container. 2,837,245, 6-3-58, Cl. 222-184.
- Grecco, V. Peter: See—
- Jones, John T. 2,855,620.
- Greco, Charles C. Fitted sleeping cover. 2,851,703, 9-16-58, Cl. 5-334.
- Greco, Frank. Pressing device for belt loop material. 2,857,692, 10-28-58, Cl. 38-15.
- Greco, Guido, to Montecatini Societa Generale per l'Industria Mineraria e Chimica. Process for the production of synthesis gas without catalysts. 2,859,103, 11-4-58, Cl. 48-196.
- Greco, Guido, to Montecatini Societa Generale per l'Industria Mineraria e Chimica. Process for the production of synthesis gas without catalysts. 2,863,749, 12-9-58, Cl. 48-212.
- Grédé, Jean R. Guiding and sealing channel slideway for vehicle window panes. 2,821,430, 1-28-58, Cl. 296-44.5.
- Gredell, Otto N., to Standard Steel Works, Inc. Auger bit. 2,838,285, 6-10-58, Cl. 255-69.
- Greefkes, Johannes A.: See—
- De Jager, Frank, and Greefkes. 2,828,412.
- Greefkes, Johannes A., to North American Philips Co., Inc. Push-pull modulator. 2,820,199, 1-14-58, Cl. 332-31.
- Greefkes, Johannes A., and F. De Jager, to North American Philips Co., Inc. Synchronized gate having starting and holding means for local synchronizing signal source. 2,828,415, 3-25-58, Cl. 250-27.
- Greeley, William J.: See—
- Cathart, Wilson S., Greeley, and Hargarten. 2,850,442.
- Green, A. P., Fire Brick Co.: See—
- Lesar, Albert R., and Charles. 2,865,772.
- Green, Albert C.: See—
- Johnson, Randall W. 2,826,281.
- Green, Armin H.: See—
- Schlage, Ernest L., Tornoe, and Green. 2,834,194.
- Green, Armin H., to Schlage Lock Co. Lock retractor mechanism. 2,859,997, 11-11-58, Cl. 292-169.
- Green, Arthur D., to Esso Research and Engineering Co. Solid liquid heat exchange in low temperature polymerization. 2,846,422, 8-5-58, Cl. 260-85.3.
- Green, Arthur D., E. J. Gornowski, H. W. Scheeline, and S. E. Jaros, to Esso Research and Engineering Co. Solution process for making isobutylene-diolefin synthetic rubber. 2,844,569, 7-22-58, Cl. 260-85.3.
- Green, Barrett K., to The National Cash Register Co. Printing fluid containing a red dye and crystal violet lactone. 2,850,395, 9-2-58, Cl. 106-22.
- Green, Charles F., to Dodge Steel Co. Die casting apparatus. 2,835,005, 5-20-58, Cl. 22-70.
- Green, Clarence J., to Norton Co. Automated piston grinding machine. 2,835,082, 5-20-58, Cl. 51-105.
- Green, David J., to Gilfillan Bros., Inc. Landing traffic control system. 2,844,817, 7-22-58, Cl. 343-112.
- Green, David J., R. B. Tasker, and B. Cutler, to Gilfillan Bros., Inc. Cursor line and map generator. 2,862,202, 11-25-58, Cl. 343-111.
- Green, Donald C. Connection for fluid pressure operated devices. 2,841,984, 7-8-58, Cl. 73-395.
- Green, Duane L., to E. I. du Pont de Nemours and Co. Process for preparing filaments from dispersions containing craft polymers obtained from ethylenically unsaturated monomers. 2,840,447, 6-24-58, Cl. 18-54.
- Green, E., & Son Ltd.: See—
- Parris, Cyril W. 2,858,114.
- Green, Elbertson D., and M. G. Woolfson, to Westinghouse Electric Corp. Transistor blocking oscillator. 2,848,613, 8-19-58, Cl. 250-36.
- Green, Frank B. K., to Pandia, Inc. Flow-eveners for wood chip digesters. 2,821,476, 1-28-58, Cl. 92-8.
- Green, Frank L., to Green Mfg. Co. Window sash holder. 2,829,911, 4-8-58, Cl. 292-74.
- Green, Frederick H., to The Garrett Corp. Ventilated suit refrigeration unit. 2,819,590, 1-14-58, Cl. 62-6.
- Green, Frederick H., to The Garrett Corp. Multiple vortex tube generator cooling unit. 2,839,898, 6-24-58, Cl. 62-2.
- Green, Frederick H., to The Garrett Corp. Regenerative vortex cooling systems. 2,839,900, 6-24-58, Cl. 62-136.
- Green, Frederick H., to The Garrett Corp. Evaporative vortex tube refrigeration systems. 2,839,901, 6-24-58, Cl. 62-138.
- Green, Gwylam G. Tire chain. 2,830,638, 4-15-58, Cl. 152-213.
- Green, Harry N., to The Minister of Supply, in Her Majesty's Government of the United Kingdom of Great Britain and Northern Ireland. Electric switching devices. 2,863,021, 12-2-58, Cl. 200-114.
- Green, Howard S., and R. B. Janney II, to All American Engineering Co. Retractable landing gear. 2,842,325, 7-8-58, Cl. 244-102.

- Green, Isaac H. C., and C. F. Brown to Hemphill Co. Method and apparatus for knitting. 2,861,441, 11-25-58, Cl. 66-43.
- Green, Jack S., R. G. Semrad, and A. H. Nichols, to Hughes Aircraft Co. Signal-amplitude to pulse-duration converter. 2,824,287, 2-18-58, Cl. 332-1.
- Green, Joseph A.: See—
Holm, Carl H., Green, and Gorman. 2,818,860.
- Green, Lee B. Shear. 2,833,349, 5-6-58, Cl. 164-47.
- Green, Lee B. Tangent bender with auxiliary bending means. 2,845,981, 8-5-58, Cl. 153-4.
- Green, Lee B. Bending machine with swinging-wing die carrier. 2,845,985, 8-5-58, Cl. 153-46.
- Green, Leland W. Collapsible boat. 2,830,308, 4-15-58, Cl. 9-2.
- Green, Leroy L.: See—
Ponnd, Richard T., and Green. 2,847,539.
- Green, Luther L. Balloon powered toy. 2,840,951, 7-1-58, Cl. 46-206.
- Green, Malcolm, to Baldwin-Lima-Hamilton Corp. Multiple bending beam force measuring device. 2,859,613, 11-11-58, Cl. 73-141.
- Green Mfg. Co.: See—
Green, Frank L. 2,829,911.
- Green, Marvin E. Device for holding brake lining in position to be bonded to a brake shoe. 2,835,310, 5-20-58, Cl. 154-1.
- Green, Marvin E. Clamp for holding brake lining in position to be bonded to a brake shoe. 2,837,139, 6-3-58, Cl. 154-1.
- Green, Mavis J.: See—
Wheeler, Lionel H., and Green. 2,828,917.
- Green, Milton: See—
Blount, Elkan R., Cohen, and Green. 2,843,481.
- Land, Edwin H., Blount, Cohen, Green, Tracy, and Woodward. 2,857,274.
- Land, Edwin H., Blount, Cohen, Green, Tracy, and Woodward. 2,857,275.
- Green, Milton. Bridge type power amplifier. 2,850,585, 9-2-58, Cl. 179-171.
- Green, Milton, to United States of America, Army. Logarithmic converter circuit. 2,861,182, 11-18-58, Cl. 250-27.
- Green, Otis R.: See—
Holder, Lum J., and Green. 2,845,281.
- Green, Ralph J.: See—
Okress, Ernest C., and Green. 2,840,493.
- Green, Ralph W.: See—
Chase, John A., and Green. 2,855,737.
- Green, Richard M., to Phillips Petroleum Co. Separation by crystallization. 2,832,474, 4-29-58, Cl. 210-179.
- Green, Richard M., to Phillips Petroleum Co. Crystal purification method. 2,848,516, 8-19-58, Cl. 260-674.
- Green, Richard M., and J. W. Clark, to Phillips Petroleum Co. Continuous circulating crystallization process and apparatus. 2,833,835, 5-6-58, Cl. 260-674.
- Green, Rollo R., to Electro Chek Corp. of America. Building security indicating and recording device. 2,852,766, 9-16-58, Cl. 340-276.
- Green, Sidney S.: See—
Forrest, Cameron B., and Green. 2,836,356.
- Green, Thomas A., H. H. Gorrie, J. F. Shannon, and T. Fink, to Bailey Meter Co. Instrument casing. 2,837,921, 6-10-58, Cl. 73-431.
- Green, Walter W. Safety pin. 2,860,397, 11-18-58, Cl. 24-156.
- Green, Warren E., to Ethyl Corp. Chemical reaction apparatus. 2,863,737, 12-9-58, Cl. 23-263.
- Green, William B. Screw-actuated, slidable inner jaw wrench. 2,834,876, 10-7-58, Cl. 81-170.
- Green, William P. Dual action handles. 2,864,398, 12-16-58, Cl. 137-327.
- Green, William R. Writing instrument guide. 2,866,440, 12-30-58, Cl. 120-102.
- Green, Wilbur A. Means for sub-irrigation. 2,822,769, 2-11-58, Cl. 111-7.1.
- Green, Xan B. K., and H. Preble, Jr., to General Slicing Machine Co., Inc. Folding base structure adaptable for food slicing machines. 2,855,166, 10-7-58, Cl. 248-19.
- Greenawalt, Elmer J.: See—
Kayler, Frank H., Kulleke, and Greenawalt. 2,861,818.
- Greenawalt, Frederick A., to Ranco Inc. Control apparatus. 2,820,121, 1-14-58, Cl. 200-140.
- Greenawalt, Frederick A., to Ranco Inc. Hydraulic power element. 2,843,151, 7-15-58, Cl. 137-788.
- Greenawalt, William E. Processes of smelting finely divided metallic ore. 2,846,301, 8-5-58, Cl. 75-40.
- Greenawalt, William E. Smelting finely divided iron ore processes. 2,846,302, 8-5-58, Cl. 75-40.
- Greenaway, Richard C., to Monarch Records Inc. Movie phonograph. 2,818,772, 1-7-58, Cl. 83-27.
- Green Bay Box Co.: See—
Daniels, Wilbert P. 2,836,338.
- Greenberg, Barney M.: See—
Porter, Gilbert E. 2,847,828.
- Greenberg, Harry: See—
Nobis, John F., and Greenberg. 2,864,807.
- Nobis, John F., and Greenberg. 2,865,940.
- Greenberg, Harry, and R. W. Horst, to National Distillers and Chemical Corp. Polyamides from dicyclohexyladipic acid, copolymers thereof, and process of making same. 2,844,560, 7-22-58, Cl. 260-45.4.
- Greenberg, Harry, and R. W. Horst, to National Distillers and Chemical Corp. Polyamides from dicyclohexyladipic acid. 2,865,894, 12-23-58, Cl. 260-78.
- Greenberg, Robert L.: See—
Guggenheim, Max M., and Greenberg. 2,857,858.
- Greenberg, Robert L., to National Equipment Corp. Mold board for confectionery machine. 2,818,822, 1-7-58, Cl. 107-3.
- Greenberg, Stanley D.: See—
Soltero, Luis R., and Greenberg. 2,842,132.
- Greenberger, Joseph I., to United Engineering and Foundry Co. Apparatus for processing strip metal. 2,857,656, 10-28-58, Cl. 29-81.
- Greenblatt, Manuel H., to the United States of America as represented by the United States Atomic Energy Commission. Pulse amplitude analyzer. 2,828,425, 3-25-58, Cl. 250-217.
- Greenblatt, Manuel H., to Radio Corp. of America. Electronic generator. 2,856,524, 10-14-58, Cl. 250-27.
- Greenblott, Bernard J., to International Business Machines Corp. Magnetic flux indicator. 2,827,625, 3-18-58, Cl. 340-252.
- Greene, Charles A., to E. E. Greene, by decree of distribution. Manufacture of siliceous pellets. 2,848,311, 8-19-58, Cl. 23-313.
- Greene, Claude E., and W. H. Ulman, to The Monarch Machine Tool Co. Motor control system. 2,864,047, 12-9-58, Cl. 318-388.
- Greene, Edith E.: See—
Greene, Charles A. 2,848,311.
- Greene, Frederick R., and W. H. Umlandt. Self-shank button drilling machines. 2,841,040, 7-1-58, Cl. 79-14.
- Greene, George B., to Marchant Research, Inc. Magnetic transducer head. 2,839,613, 6-17-58, Cl. 179-100.2.
- Greene, Harold B.: See—
Kudravyt, Michael K., and Greene. 2,852,687.
- Greene, Harry A., Jr.: See—
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- Greene, Joseph L., and J. C. Holzwarth, to General Motors Corp. Chemical displacement process of plating cadmium on aluminum. 2,850,441, 9-2-58, Cl. 204-38.
- Greene, Joseph L., Jr., and H. J. Hagemeyer, Jr., to Eastman Kodak Co. Autoxidation of hydrocarbons. 2,820,064, 1-14-58, Cl. 260-610.
- Greene, Kermit, to Sherman Paper Products Corp. Set-up box and blank for forming the same. 2,833,459, 5-6-58, Cl. 220-35.
- Greene, Nathan and R. X-ray film mount. 2,835,062, 3-20-58, Cl. 40-158.
- Greene, Nathan and R. Photographic mount for X-ray film. 2,842,882, 7-15-58, Cl. 40-158.
- Greene, Norman. Reusable dispensing cover. 2,840,124, 6-24-58, Cl. 141-341.
- Greene, Norman A. Toy. 2,853,829, 9-30-58, Cl. 46-8.
- Greene, Ralph N.: See—
Geschwind, Edouard E., and Greene. 2,848,926.
- Greene, Raymond W. Multiple stage gravity filters. 2,865,510, 12-23-58, Cl. 210-315.
- Greene, Robert E., Jr., to United States of America, Navy. Safety arming device. 2,845,024, 7-29-58, Cl. 102-4.
- Greene, Robert L., and A. K. Scott, to Esso Research and Engineering Co. Electrical coalescence process. 2,825,686, 3-4-58, Cl. 204-190.
- Greene, Rose: See—
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- Greene, Nathan and R. 2,842,882.
- Greene, Thomas T., Sr., to United States of America, Air Force. Control mechanism with automatic stop mechanism. 2,841,034, 7-1-58, Cl. 74-528.
- Greene, William E., Jr.: See—
Martin, Frank J. 2,821,881.
- Greene, William H.: See—
Nicol, Clinton C. 2,848,240.
- Greene, William J., and R. B. Steele, to Air Reduction Co., Inc. Direct current arc welding generator. 2,819,443, 1-7-58, Cl. 322-53.
- Greene, William L., and H. A. Berliner. Temperature control system for cooking utensils. 2,834,868, 5-18-58, Cl. 219-43.
- Greenebaum, Victor S.: See—
Heyob, Robert F., Burg, Hoffman, and Greenebaum. 2,850,560.
- Greenemeyer, John R. Sawyer's calculating board. 2,831,512, 4-22-58, Cl. 143-124.
- Greener, Raymond A.: See—
Gasper, Robert R., and Greener. 2,830,625.
- Greenfield, Alexander, to Bendix Aviation Corp. Counting circuit. 2,847,161, 8-12-58, Cl. 255-92.
- Greenfield, Harry. Door template. 2,823,462, 2-18-58, Cl. 33-194.
- Greenfield, Paul V.: See—
Chamberlain, Malcolm, and Greenfield. 2,834,207.
- Greenfield, Samuel, and R. B. Roemer. Loading apparatus for vehicles. 2,831,590, 4-22-58, Cl. 214-302.
- Green Glant Co.: See—
Malone, Harry F., and Krause. 2,846,823.
- Greenhalgh, Frank G.: See—
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- Greenhalgh, Norman: See—
Boon, William R., Edgar, Ghosh, Greenhalgh, Hopf, and Burnand. 2,841,517.

- Greenhoe, Joe A., to Monsanto Chemical Co. Method for producing porous films from a polyvinyl chloride plastisol containing water as the blowing agent. 2,864,777, 12-16-58, Cl. 260-2.5.
- Greenhood, Elisha R. Lumber curing process. 2,834,120, 5-13-58, Cl. 84-37.
- Greenhough, Vernon W.: See—
Johnson, Francis M., and Greenhough. 2,830,439.
- Greenhouse, Alex, and G. Cohn, to Royal Sales Co. Cigarette lighter. 2,847,843, 8-19-58, Cl. 67-7.1.
- Greenhut, Joseph. Thermal motor protection switch. 2,840,666, 6-24-58, Cl. 200-122.
- Greening, John P., to Phillips Petroleum Co. Voltage regulator. 2,824,277, 2-18-58, Cl. 323-23.
- Greening, John P., to Phillips Petroleum Co. Polynomial multiplier. 2,855,147, 10-7-58, Cl. 235-61.
- Greening Nursery Co.: See—
Romine, James W. 2,847,808.
- Greenland, Leonard S., to H. M. Hobson Ltd. Fuel supply systems for gas turbine engines. 2,819,757, 1-14-58, Cl. 158-36.3.
- Greenland, Leonard S., R. Westbury and C. P. Smith, to H. M. Hobson, Ltd. Fluid pressure control means. 2,830,607, 4-15-58, Cl. 137-102.
- Greenland, Leonard S., R. Westbury, and C. P. Smith, to H. M. Hobson, Ltd. Fuel simulator for aircraft. 2,830,778, 4-15-58, Cl. 244-83.
- Greenland, Leonard S., and K. A. Stenning, to H. M. Hobson, Ltd. Mach number responsive control for aircraft fuel system. 2,851,230, 9-9-58, Cl. 244-76.
- Greenland, Lloyd D., 1/2 each to V. O. Wade and R. E. Williams. Edging tool for sidewalks and the like. 2,844,084, 7-22-58, Cl. 97-227.
- Greenleaf, Nathaniel B., to Sponge Products Corp. Sponge mop having spring operator. 2,834,974, 5-20-58, Cl. 15-119.
- Greenleaf, Nathaniel B., to Sponge Products Corp. Self-wringing mop construction. 2,864,107, 12-16-58, Cl. 15-119.
- Greenleaf, Walter J. Cutting blade lock. 2,842,238, 7-8-58, Cl. 189-36.
- Greenlee Bros. & Co.: See—
Hedderich, William E. 2,865,516.
- Herrstrum, Rudolph E. 2,835,128.
- Jannenga, Joel A., and Hawkinson. 2,820,376.
- Johnson, Wynael J. 2,819,564.
- Swanson, Edwin C. 2,821,877.
- Greenlee, Sylvan O., to S. C. Johnson & Son, Inc. Polyepoxide polyester and phenol-aldehyde compositions and process of making same. 2,847,393, 8-12-58, Cl. 260-44.
- Greenlee, Sylvan O., to S. C. Johnson & Son, Inc. Compositions of polyepoxide polyesters and aromatic sulfonamide-aldehyde condensates and method of making same. 2,847,394, 8-12-58, Cl. 260-45.3.
- Greenlee, Sylvan O., to S. C. Johnson & Son, Inc. Compositions containing polyepoxy-polyesters and aldehyde-amide condensates and method of making same. 2,850,475, 9-2-58, Cl. 260-45.3.
- Greenlee, Sylvan O., to S. C. Johnson & Son, Inc. Compositions of polyamides and polyepoxide polyesters. 2,852,477, 9-16-58, Cl. 260-29.
- Greenlee, Sylvan O., to Devco & Reynolds Co., Inc. Polyethylene polyamine-epoxide compositions. 2,865,886, 12-23-58, Cl. 260-47.
- Greenlee, Sylvan O., to Devco & Reynolds Co., Inc. Amine-epoxide compositions. 2,865,888, 12-23-58, Cl. 260-47.
- Greenly, John A., to Norris Dispensers, Inc. Dispensing machine with coin-operated article pre-selector. 2,850,133, 9-2-58, Cl. 194-10.
- Greenough, Maurice L.: See—
Kuder, Milton L., Palasly, Greenough, and Gilford. 2,826,079.
- Greenough, Roger S.: See—
Landes, John T., and Greenough. 2,829,772.
- Greenshields, David H.: See—
Gillruth, Robert R., Greenshields, Heldenfels, Kotanchik, Ross, and Wallio. 2,850,662.
- Greenslate, Wesley M. Chain saw table. 2,851,067, 9-9-58, Cl. 143-32.
- Greenslit, Charles L., and E. G. Shelor, Jr., to Bendix Aviation Corp. Waveguide switch. 2,832,933, 4-29-58, Cl. 333-7.
- Greenspan, Frank P.: See—
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- Greenspan, Frank P., and A. E. Pepe, to Food Machinery and Chemical Corp. Polybutadiene resin. 2,826,556, 3-11-58, Cl. 260-2.
- Greenspan, Frank P., and R. E. Light, Jr., to Food Machinery and Chemical Corp. Epoxy resin. 2,829,130, 4-1-58, Cl. 260-82.1.
- Greenspan, Frank P., and A. E. Pepe, to Food Machinery and Chemical Corp. Oxidized butadiene copolymer resins. 2,829,131, 4-1-58, Cl. 260-85.1.
- Greenspan, Frank P., and R. E. Light, Jr., to Food Machinery and Chemical Corp. Epoxidized polybutadiene resin. 2,829,135, 4-1-58, Cl. 260-94.7.
- Greenspan, Frank P., and R. E. Light, Jr., to Food Machinery and Chemical Corp. Epoxidized hydrocarbon resins. 2,833,747, 5-6-58, Cl. 260-82.
- Greenspan, Frank P., and R. E. Light, Jr., to Food Machinery and Chemical Corp. Polybutadiene polyhydric phenol resin. 2,851,441, 9-9-58, Cl. 260-47.
- Greenspan, Frank P., and R. J. Gall, to Food Machinery and Chemical Corp. Polyvinyl resin compositions plasticized with partially epoxidized fatty acid esters. 2,857,349, 10-21-58, Cl. 260-23.
- Greenspan, Nathan. Photographic enlarging easel. 2,823,581, 2-18-58, Cl. 88-24.
- Greenstein, Leon M.: See—
Richman, Seymour I., and Greenstein. 2,827,431.
- Richman, Seymour I., and Greenstein. 2,863,450.
- Greenstein, Leon M., to Francis Earle Laboratories, Inc. Nacreous material from glass. 2,863,783, 12-9-58, Cl. 106-148.
- Greenwald, Bertrand W.: See—
Kerschner, Paul M., and Greenwald. 2,864,845.
- Greenwald, Bertrand W., to Cities Service Research and Development Co. Fuel composition. 2,843,466, 7-15-58, Cl. 44-70.
- Greenwald, H. Co., Inc.: See—
Greenwald, Harry. 2,831,078.
- Greenwald, Harry. 2,850,122.
- Greenwald, Harold A., and W. D. Whitaker, to The Garrett Corp. Thermostatic controls. 2,843,325, 7-15-58, Cl. 236-102.
- Greenwald, Harry, to H. Greenwald Co., Inc. Sequence switch arrangement for cycle timers. 2,831,078, 4-15-58, Cl. 200-37.
- Greenwald, Harry, to H. Greenwald Co., Inc. Theft-prevention coin collecting assembly. 2,856,122, 10-14-58, Cl. 232-15.
- Greenwald, William E. Process of treating low grade iron ores. 2,829,043, 4-1-58, Cl. 75-40.
- Greenway, Eric A., and J. J. Whiteheart, to Pilkington Brothers Ltd. Gas valves for use in flue between a gas producer and a consuming unit for the gas, e.g. a furnace. 2,856,951, 10-21-58, Cl. 137-251.
- Greenwell, Robert F. Holddown devices for garbage cans and lids. 2,865,590, 12-23-58, Cl. 248-361.
- Greenwood, Dolphice H. Line blind gate valve. 2,820,462, 1-21-58, Cl. 138-94.3.
- Greenwood, Earle F. C. Holtz, and E. L. Meinders, to Sengamo Electric Co. Remote indicating register for meters. 2,858,982, 11-4-58, Cl. 235-91.
- Greenwood, Henry B. Printer slotter roller adjustment. 2,832,287, 4-29-58, Cl. 101-248.
- Greenwood, Ivan A., Jr.: See—
Gray, John W., and Greenwood. 2,823,585.
- Hales, Everett B., and Greenwood. 2,832,072.
- Greenwood, James H. Means for reproducing magnetic recordings. 2,830,180, 4-9-58, Cl. 179-100.2.
- Greenwood, Marvin H., and W. C. Francis, Jr., to Anderson, Greenwood & Co. Relief valve with high-pressure seal. 2,820,474, 1-21-58, Cl. 137-536.
- Greenwood, Ruth A.: See—
Chao, Tsai H., Lecher, and Greenwood. 2,847,458.
- Lecher, Hans Z., and Greenwood. 2,834,804.
- Greer, Alfred L. Internal expansion coils. 2,851,274, 9-9-58, Cl. 279-2.
- Greer, Carl S., Jr. Baseboard heater. 2,823,016, 2-11-58, Cl. 257-133.
- Greer, Cecil B., to Independent Tool Co. Well jar. 2,828,822, 4-1-58, Cl. 166-178.
- Greer, Cecil B., to Independent Tool Co. Well jars. 2,851,110, 9-9-58, Cl. 166-178.
- Greer, Don S., and J. H. Lowe, to Wire Belt Co. of America, Inc. Wire belt. 2,862,602, 12-2-58, Cl. 198-42.
- Greer, Edith S.: See—
Gillespie, Russell A. 2,847,727.
- Gillespie, Russell A. 2,863,534.
- Stalle, George E. 2,842,235.
- Greer, Edward M., to Greer Hydraulics, Inc. Bridge manipulator. 2,822,094, 2-4-58, Cl. 212-127.
- Greer, Edward M., to G. M. E. Corp. Hatch cover assembly. 2,855,033, 10-7-58, Cl. 160-188.
- Greer, Edward M., and P. E. Napolitano, to Greer Hydraulics, Inc. Resistance control valve for fuel injection system. 2,825,396, 3-4-58, Cl. 158-36.
- Greer, Fred W., W. Hill, and L. W. Kinney, to J. W. Greer Co. Breeding machine. 2,855,893, 10-14-58, Cl. 118-16.
- Greer Hydraulics, Inc.: See—
Greer, Edward M. 2,822,094.
- Greer, Edward M., and Napolitano. 2,825,396.
- Greer, J. W. Co.: See—
Greer, Fred W., Hill, and Kinney. 2,855,893.
- Hill, Rowland E. 2,824,721.
- Patrick, Rowland V. 2,822,932.
- Greer, Warner W. Magnetic fishing tool. 2,834,630, 5-13-58, Cl. 294-65.6.
- Greeson, Claret B., to J. I. Case Co. Disc harrow. 2,840,971, 7-1-58, Cl. 55-73.
- Greeson, Claret B., to J. I. Case, Co. Hose holder for separable fluid connection between vehicles. 2,861,817, 11-25-58, Cl. 280-421.
- Greeson, Claret B., and T. T. Rossebo, to J. I. Case Co. Tractor mounted disk harrow. 2,826,886, 3-18-58, Cl. 55-83.
- Grefte, André, to Societe d'Electro-Chimie d'Electro-Metallurgie et des Acleries Electriques d'Ugine. Mixing apparatus. 2,857,150, 10-21-58, Cl. 266-34.
- Gregg, David, to Bendix Aviation Corp. Valve device. 2,820,452, 1-21-58, Cl. 128-1.

- Gregg, Elmer A., and J. E. Reddick, to Northrop Aircraft, Inc. Apparatus facilitating the contouring of honeycomb cores structures. 2,856,672, 10-21-58, Cl. 29-68.
- Gregg, George L.: See—
Karing, Richard H., Rienbolt, and Gregg. 2,831,343.
- Gregg, Mahlon H.: See—
Decker, Frederick J., and Gregg. 2,825,088.
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- Gregor, John R., to Abrasive and Metal Products Co. Abrasive articles and method for making the same. 2,860,960, 11-18-58, Cl. 51-208.
- Gregor, John R., and S. S. Kistler, to Abrasive and Metal Products Co. Method for making abrasive articles. 2,860,961, 11-18-58, Cl. 51-298.
- Gregory, Arthur S.: See—
Roberts, James R., and Gregory. 2,832,765.
- Gregory, Benjamin F. Power transmission assembly. 2,821,868, 2-4-58, Cl. 74-701.
- Gregory, Benjamin F. Front wheel hub for front wheel drive and universal joint therefor. 2,822,880, 2-11-58, Cl. 180-48.
- Gregory, Charles E., to Bendix Aviation Corp. Motion storage device. 2,839,031, 6-17-58, Cl. 121-41.
- Gregory, Douglas H., and J. C. A. Kaye, to Coal Industry (Patents) Ltd. Briquetting of coal. 2,824,790, 2-25-58, Cl. 44-19.
- Gregory, Edwin C. Weighing and feeding control system. 2,829,856, 4-8-58, Cl. 249-63.
- Gregory, Francis J. Tennis string or like article. 2,824,485, 2-25-58, Cl. 87-1.
- Gregory, Glenn M. Packing ring. 2,821,420, 1-28-58, Cl. 288-13.
- Gregory, Harry R.: See—
Jones, David C. R., and Gregory. 2,860,957.
- Gregory Industries, Inc.: See—
Eaton, Hugh M., Jr. 2,864,936.
Haynes, Clyde H. 2,821,618.
Sholle, Roger W., and Enright. 2,826,439.
- Gregory, James T., to The B. F. Goodrich Co. Process of preparing 2-aminothiazoles. 2,863,874, 12-9-58, Cl. 260-306.8.
- Gregory, Thurlow G. Porous and foamy spongelike materials. 2,819,993, 1-14-58, Cl. 154-54.
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- Gregory, William. Identification picture assembly for a vehicle identification system. 2,833,072, 5-6-58, Cl. 40-152.1.
- Gregory, William K., J. F. Babbitt, and L. P. Bryant, to Continental Air Filters, Inc. Air and gas filter having automatically controlled movement of filter curtain. 2,848,064, 8-19-58, Cl. 183-62.
- Greider, Bessie: See—
Greider, Ray I. 2,855,972.
- Greider, Herbert R.: See—
Thauer, Rudolf, Greider, and Corrales. 2,843,120.
- Greider, Ray I., deceased; B. Greider, executrix. Tool for repairing automotive body panels. 2,855,972, 10-14-58, Cl. 153-35.
- Greif Bros. Cooperage Corp., The: See—
Harrison, Henry. 2,863,596.
- Greiffenstein, Emil R. Piston with ring groove protecting device. 2,851,317, 9-9-58, Cl. 309-14.
- Greig, Arthur and W. Price, to The Hoover Co. Method of making corners of sheet metal articles and article produced thereby. 2,818,994, 1-7-58, Cl. 220-62.
- Greig, Harold G., to Radio Corp. of America. Electrostatic printing. 2,857,272, 10-21-58, Cl. 96-1.
- Greig, James W., to Woodall Industries, Inc. Laminated trim sheet and method of making same. 2,859,795, 11-11-58, Cl. 154-110.
- Greiner, Bruce R., to Radio Corp. of America. Demagnetization system. 2,826,643, 3-11-58, Cl. 179-100.2.
- Greiner, Elbert F. Shrimp treating machine. 2,853,733, 9-30-58, Cl. 17-2.
- Greiner, Harry: See—
Moreschi, James. 2,858,679.
- Greiner, John W., and G. A. Fevig, to The Upjohn Co. Countercurrent extraction of steroids. 2,839,544, 6-17-58, Cl. 260-397.25.
- Greis, Howard A., and J. B. Watson. Method of producing patterns for cored castings. 2,834,077, 5-13-58, Cl. 22-194.
- Greisl, Don H.: See—
Stephenson, William B., Jr., and Greisl. 2,834,691.
- Greist Mfg. Co., The: See—
Baehr, Carl G. 2,825,295.
- Grekel, Howard, and C. S. Goddin, Jr., to Pan American Petroleum Corp. Method for purification of ethanol. 2,826,536, 3-11-58, Cl. 202-40.
- Grekov, Paul. Calendar mechanism. 2,860,435, 11-18-58, Cl. 40-114.
- Grelat, Maurice, J. Koch, P. Sutter, and W. Kern, to Ciba Ltd. Anthraquinone vat dyestuffs. 2,837,523, 6-3-58, Cl. 260-276.
- Grelat, Maurice, and W. Kern, to Ciba Ltd. New anthraquinone vat dyestuffs. 2,847,415, 8-12-58, Cl. 260-295.5.
- Grelat, Maurice, W. Floroni, and W. Kern, to Ciba Ltd. Process for the manufacture of anthraquinone vat dyestuffs. 2,853,492, 9-23-58, Cl. 260-316.
- Gremigni, Giuseppe: See—
Marchioli, Giorgio, and Gremigni. 2,865,079.
- Greminger, George K., Jr.: See—
Kropacott, Earle L., Greminger, and Weaver. 2,836,505.
Silvernail, Lloyd H., Greminger, and Weaver. 2,836,506.
Sloan, Harold F., Greminger, Windover, and Rodgers. 2,838,384.
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- Greminger, George K., Jr., to The Dow Chemical Co. Hydraulic cement composition for wells. 2,844,480, 7-22-58, Cl. 106-93.
- Greminger, George K., Jr., R. E. Cook, and C. P. Stieve, to The Dow Chemical Co. Process for granulating dibenzoyl resorcinol. 2,831,026, 4-15-58, Cl. 260-591.
- Greminger, George K., Jr., and M. A. Weaver, to The Dow Chemical Co. Thermoplastic compositions of water-soluble cellulose ethers. 2,840,485, 6-24-58, Cl. 106-182.
- Greunelmaier, Rolf, and H. Welker, to Siemens-Schuckertwerke Akt. Semiconductor devices and method of manufacturing them. 2,847,335, 8-12-58, Cl. 148-1.5.
- Grenell, Leland H., to General Motors Corp. Method of making refrigerating tubing. 2,845,695, 8-5-58, Cl. 29-157.3.
- Grenier, Maurice, to L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude. Production of gaseous oxygen under pressure. 2,822,675, 2-11-58, Cl. 62-173.6.
- Greninger, Reed, to Viewlex, Inc. Adapter for projector. 2,826,958, 3-18-58, Cl. 88-26.
- Grenley, Dallas G., and H. J. Townsend, to The Dow Chemical Co. Method for coating polyethylene with haloethylene polymers and composite articles thereby obtained. 2,840,491, 6-24-58, Cl. 117-138.8.
- Grenz, Chris. Head rest. 2,865,434, 12-23-58, Cl. 155-177.
- Gripe, Frederick Y., to The Clark Controller Co. Fuse protective system. 2,843,703, 7-15-58, Cl. 200-114.
- Gres, Marcel E., and E. H. Block, to United States of America, Navy. Quick acting accurate sensing, variable setting poppet valve. 2,860,682, 11-18-58, Cl. 137-469.
- Gresham, Donald C., to McCordale-Gresham, Inc. Photo-mechanical reproduction. 2,841,492, 7-1-58, Cl. 96-30.
- Gresham, Harold E., M. A. Wheeler, and J. R. Bird, to Rolls-Royce Ltd. Nickel-chromium-molybdenum alloy. 2,840,469, 6-24-58, Cl. 75-171.
- Gresham, Harold E., and D. W. Hall, to Rolls-Royce Ltd. Articles of titanium alloys. 2,842,835, 7-15-58, Cl. 29-159.01.
- Gresham, James T.: See—
Sawtell, Richard B., and Gresham. 2,825,912.
- Gresham, William C., and R. H. Ashby, to Mud Control Laboratories, Inc. Automatic well drilling apparatus. 2,842,339, 7-8-58, Cl. 255-19.
- Greshel, Leonard J.: See—
Robinson, James M., Greshel, and Lewis. 2,850,588.
- Gretener, Dr. Edgar, A. G.: See—
Gretener, Edgar. 2,842,609.
Gretener, Edgar. 2,850,583.
- Gretener, Edgar to Dr. Edgar Gretener A. G. Method for transmission and reproduction of color television images. 2,842,609, 7-8-58, Cl. 178-5.2.
- Gretener, Edgar, to Dr. Edgar Gretener, A. G. Process for the reproduction of images in color. 2,850,563, 9-2-58, Cl. 178-6.2.
- Gretener, Edgar, and C. Rossi, to Ciba Ltd. Photographically sensitive lenticular film. 2,829,051, 4-1-58, Cl. 96-75.
- Gréther, Tobias. Variable liquid dispensing meter. 2,824,069, 2-25-58, Cl. 222-67.
- Gréttve, Karl E. L., to Lilla Edets Pappersbaks A-B. Machine for winding web rolls. 2,845,231, 7-29-58, Cl. 242-56.
- Greulich, Gerald G. Sheet metal mat for airfields. 2,824,501, 2-25-58, Cl. 94-13.
- Greulich, Gerald G. Sheet metal airfield deck mat. 2,826,970, 3-18-58, Cl. 94-18.
- Greulich, Gerald G. Conveyor system. 2,833,390, 5-6-58, Cl. 198-20.
- Greve, Andrew M. Apparatus for fitting shoes. 2,831,250, 4-22-58, Cl. 33-3.
- Greve, Reinhard C., to North American Phillips Co., Inc. Selector comprising a wiper carriage which is driven through a disengageable coupling. 2,857,473, 10-21-58, Cl. 179-27.51.
- Grevich, John J., to Doughboy Industries, Inc. Conveyor chain. 2,862,605, 12-2-58, Cl. 198-162.
- Greville, Ernest G. Bases for operating tables. 2,837,387, 6-3-58, Cl. 311-5.
- Grew, Dolphis G. Cucumber harvesting machine. 2,841,947, 7-8-58, Cl. 56-327.
- Grew, Ferdinand: See—
Kühle, Engelbert, Wegler, and Grew. 2,844,628.
Kühle, Engelbert, Wegler, and Grew. 2,846,442.
Kühle, Engelbert, Wegler, and Grew. 2,863,801.
Wegler, Richard, Grew, and Regel. 2,861,918.
- Grew, John: See—
Grew, Joseph and John. 2,838,350.
- Grew, John and J. Lathe attachment. 2,845,757, 8-5-58, Cl. 51-259.
- Grew, Joseph: See—
Grew, John and J. 2,845,757.

- Grew, Joseph and John. Tool spindle. 2,838,350, 6-10-58, Cl. 308-189.
- Grey, Charles E., 1/2 to F. M. Grey and 1/2 to J. A. Grey. Photographic easel. 2,822,723, 2-11-58, Cl. 88-24.
- Grey, David S.: See—
Bing, Herbert A., Eloranta, Grey, and Maierhofer. 2,866,380.
- Grey, David S., to Polaroid Corp. Devices for viewing binocularly fusible objects such as photographic images. 2,837,967, 6-10-58, Cl. 88-29.
- Grey, Frances M.: See—
Grey, Charles E. 2,822,723.
- Grey, Gordon E. Bale wagon. 2,848,127, 8-19-58, Cl. 214-510.
- Grey, John A.: See—
Grey, Charles E. 2,822,723.
- Grey, John C.: See—
Orford, Roy C., and Grey. 2,850,029.
- Grey, John C., to Power Jets (Research & Development) Ltd. Rotors for fluid flow machines such as turbines. 2,823,008, 2-11-58, Cl. 253-39.15.
- Grey, John C., to Power Jets (Research & Development) Ltd. Support of turbine casings and other structure. 2,828,939, 4-1-58, Cl. 253-39.
- Grey, John C., to Power Jets (Research & Development) Ltd. Gas turbine plant for providing a continuous supply of hot compressed air. 2,859,954, 11-11-58, Cl. 263-19.
- Grey, John C., to Power Jets (Research & Development) Ltd. Control arrangements for rotary machines. 2,866,471, 12-30-58, Cl. 137-28.
- Greyhound Corp., The: See—
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- Grib, Boris F., to Philamon Laboratories, Inc. Voltage regulator for A. C. power supplies. 2,847,037, 8-12-58, Cl. 323-22.
- Gribben, Patrick. Flying toy. 2,863,257, 12-9-58, Cl. 46-83.
- Gribble, Dwight L., to Dwight L. Gribble Music Co. Pneumatic action for player piano. 2,836,092, 5-27-58, Cl. 84-25.
- Gribble, Dwight L., Music Co.: See—
Gribble, Dwight L. 2,836,092.
- Gribble, James L. Tank ball controlling guide. 2,845,633, 8-5-58, Cl. 4-57.
- Gribble, Joseph J.: See—
Goudy, Paul R., and Gribble. 2,848,584.
- Gribble, Joseph, Jr.: See—
Goudy, Paul R., Sedgwick, and Gribble. 2,832,873.
- Gribble, Percy G.: See—
Woods, John W., Gribble, and Ward. 2,864,329.
- Gribble, Robert Q.: See—
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- Gribner, Ludwig A., and W. B. Thompson, to General Motors Corp. Power steering valve with single reaction chamber. 2,824,550, 2-25-58, Cl. 121-46.5.
- Gribnitz, William E., Jr.: See—
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Gutridge, Jack E., and Gribnitz. 2,865,308.
- Grice, Harvey H., and H. M. Burgess, to General Foods Corp. Bliscut making apparatus. 2,837,043, 6-3-58, Cl. 107-8.
- Gridley, Darrin H. Control circuits. 2,849,622, 8-26-58, Cl. 250-205.
- Grieco, Louis. Cigarette package. 2,820,546, 1-21-58, Cl. 206-48.
- Grieger, Thomas H. Iceing-condition detecting instrument. 2,846,555, 8-5-58, Cl. 219-10.
- Griem, Paul D., to Owens Brush Co. Container convertible to a toy. 2,823,400, 2-18-58, Cl. 46-11.
- Gries, Otto: See—
Morla, Louis H., and Gries. 2,861,333.
- Griese, Robert W., and R. A. Rafoth, to American Can Co. Packaging method. 2,854,790, 10-7-58, Cl. 53-32.
- Grieshaber, Emil, and P. S. Shirley, to Nordberg Mfg. Co. Turbo-charged internal combustion engines and methods of starting and operating them. 2,820,330, 1-21-58, Cl. 60-13.
- Griesinger, William K., and J. C. Reld, to The Atlantic Refining Co. Polymerization of normally gaseous olefins. 2,855,447, 10-7-58, Cl. 260-683.15.
- Griesser A. G.: See—
Griesser, Fritz. 2,840,156.
- Griesser, Fritz, to Griesser A. G. Venetian blind. 2,840,156, 6-24-58, Cl. 160-133.
- Griest, Raymond H.: See—
Brower, David F., and Griest. 2,840,643.
- Griest, Raymond H., to Hughes Aircraft Co. Balanced servo valve. 2,843,351, 7-15-58, Cl. 251-120.
- Grieve, Alexander, K. B. Randall, and M. M. Hutchinson, to The British Thomson-Houston Co. Ltd. Ignition and fuel supply system for reaction chambers. 2,858,670, 11-4-58, Cl. 60-39.14.
- Grieve, George P. Door seal. 2,862,263, 12-2-58, Cl. 20-69.
- Grieve, George T. W., to The Okonite Co. Application of sheaths to electric cables. 2,831,245, 4-22-58, Cl. 29-517.
- Grieve, George T. W., to The Okonite Co. Apparatus for applying metal sheaths to electric cables. 2,831,656, 4-22-58, Cl. 254-134.4.
- Griffes, Milton W., and C. W. Merchant, to The Euclid Electric & Mfg. Co. Forced ventilated resistor stack. 2,858,402, 10-28-58, Cl. 201-69.
- Griffin, Claude L., to American Iron & Machine Works Co., Inc. Prestressed shrunk-fitted rotary drill collar and tool joint. 2,825,585, 3-4-58, Cl. 285-115.
- Griffin, Dana A.: See—
Witt, Richard P., and Griffin. 2,864,977.
- Griffin, Donald N., to United States of America, Army. Means for hypergolic flame combat. 2,851,094, 9-9-58, Cl. 158-28.
- Griffin, Francis R., and E. Preston, to Koppers Co., Inc. Charging larry. 2,827,182, 3-18-58, Cl. 214-18.
- Griffin, George C. Window construction. 2,860,390, 11-18-58, Cl. 20-53.
- Griffin, Joseph C. Hitch attachment for a powered vehicle. 2,836,112, 5-27-58, Cl. 97-47.43.
- Griffin, Kearney P.: See—
Davis, Thomas L., Driscoll, and Griffin. 2,835,578.
- Griffin, Kearney P., and W. H. Griggs, to Eastman Kodak Co. Photographic emulsions containing a styrene-butadiene latex and photographic paper made therewith. 2,865,753, 12-23-58, Cl. 96-114.
- Griffin, Leonard H., and J. H. Long, to Shell Development Co. Process for the manufacture of epoxy resins. 2,848,435, 8-19-58, Cl. 260-47.
- Griffin, Nicholas E.: See—
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Sullivan, Lawrence J. 2,855,607.
- Griffin, Raymond L.: See—
Penther, Carl J., Griffin, Miles, and Simpson. 2,865,197.
- Griffin, Roger L., to Swift and Co. Computer device for leather stacker. 2,837,198, 6-3-58, Cl. 198-21.
- Griffin, Roger L., to Swift & Co. Conveyor unloading apparatus. 2,855,089, 10-7-58, Cl. 198-21.
- Griffin, Thomas S., and W. Rodgers, to National Lead Co. Digestion in sulphuric acid of titaniferous ore concentrates containing organic flotation agent. 2,822,241, 2-4-58, Cl. 23-117.
- Griffin Wheel Co.: See—
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Sylvester, Edmund Q. 2,819,501.
Sylvester, Edmund Q. 2,847,739.
Zickfoose, Ellis J. 2,839,801.
- Griffin, William C.: See—
Parker, Theodore C., and Griffin. 2,822,721.
- Griffis, Jack E., and G. L. Prudhon, to Western Electric Co., Inc. Vacuum tube testing apparatus. 2,852,735, 9-16-58, Cl. 324-20.
- Griffith, Alan A., to Rolls-Royce Ltd. Air intake for aircraft power plant installations. 2,840,322, 6-24-58, Cl. 244-15.
- Griffith, Alan A., to Rolls-Royce Ltd. Aircraft structure. 2,840,325, 6-24-58, Cl. 244-74.
- Griffith, Carroll L., to The Griffith Laboratories, Inc. Meat-perforating apparatus. 2,841,818, 7-8-58, Cl. 17-25.
- Griffith, Charles C. Dewatering sewage sludge. 2,824,645, 2-25-58, Cl. 210-66.
- Griffith, Charles G., and T. A. Herbert, Jr., to Rohr Aircraft Corp. Method of machining honeycomb core. 2,855,664, 10-14-58, Cl. 29-424.
- Griffith, Clayton O.: See—
Houshelt, Harry H., and Griffith. 2,860,455.
- Griffith, Clifford J., and J. P. Carr, to Food Machinery and Chemical Corp. Pump. 2,857,219, 10-21-58, Cl. 309-33.
- Griffith, Edward J., to Monsanto Chemical Co. Method of producing condensed phosphoric acids. 2,839,408, 6-17-58, Cl. 204-103.
- Griffith, George L., Jr., and D. G. Samuel, Jr., to Trojan Powder Co. Blasting explosives. 2,860,041, 11-11-58, Cl. 52-11.
- Griffith, Harvey J., 1/4 to Gadget-Of-The-Month Club, Inc. Point indicating peg. 2,838,311, 6-10-58, Cl. 273-106.5.
- Griffith, John E. Folding chair-cot. 2,855,025, 10-7-58, Cl. 155-45.
- Griffith, Kenneth F. Apparatus for electrolytic production of a metal product from fused salts. 2,862,863, 12-2-58, Cl. 204-227.
- Griffith Laboratories, Inc., The: See—
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- Griffith, Leona E. Vapor cabinet. 2,847,006, 8-12-58, Cl. 128-191.1.
- Griffith, Leonard, to Canadian Chemical Co., Ltd. Electro-pneumatic transducer. 2,844,157, 7-22-58, Cl. 137-82.
- Griffith, Leonard F., to General Controls Co. Multi-positional control valve. 2,858,849, 11-4-58, Cl. 137-620.
- Griffith, Llewellyn B. Aquatic pond. 2,822,329, 2-4-58, Cl. 210-14.
- Griffith, Llewellyn B. Method of forming and maintaining an organic filter. 2,830,947, 4-15-58, Cl. 210-17.
- Griffith, Louis E., to the United States of America as represented by the Secretary of the Navy. Automatic range finding device. 2,830,487, 4-15-58, Cl. 88-1.

- Griffith, Ray R., Jr. Nut gatherer. 2,864,228, 12-16-58, Cl. 56-328.
- Griffith, Richard W. A. diSalvo, R. Kapp, and L. T. Rosenberg, to Nopco Chemical Co. Process for production of β -alanine. 2,819,303, 1-7-58, Cl. 260-534.
- Griffith, Ronald G. Type carrier for telegraph type printing apparatus. 2,838,156, 6-10-58, Cl. 197-53.
- Griffith, Ronald G. Apparatus for translating electrical signals into mechanical permutation settings. 2,861,125, 11-18-58, Cl. 178-33.
- Griffith, Steward. Means for securing inverted T-shaped members in a metal grid. 2,830,683, 4-15-58, Cl. 189-36.
- Griffith, Thomas R., and D. W. MacGregor, to Howard Smith Paper Mills Ltd. Method of using lignin for introducing water into vulcanizable compositions. 2,857,345, 10-21-58, Cl. 260-175.
- Griffith Tool Works, Inc.: See—
Marsh, Luther. 2,846,277.
- Griffiths, George R., to United States Steel Corp. Bar steader for seamless tubing mills. 2,837,945, 6-10-58, Cl. 80-13.
- Griffiths, Rupert, 1/2 to Gravier Mfg. Co. Ltd., and 1/2 to Wilkinson Sword Ltd. Temperature detectors. 2,836,692, 3-27-58, Cl. 201-63.
- Griffiths, William A.: See—
Jones, Frederick A., Cooper, Bowen, and Griffiths. 2,836,575.
- Griffiths, James J., to Dade Reagents, Inc. Bag and tube. 2,856,932, 10-21-58, Cl. 128-298.
- Griffo, Joseph B., to General Motors Corp. Border wire interlock for sinuous spring cushion. 2,837,143, 6-3-58, Cl. 135-179.
- Griffolyn Co., Inc.: See—
Lappala, Risto P. 2,851,389.
- Grigger, John C., to Pennsalt Chemicals Corp. Shielding means for effecting uniform plating of lead dioxide in the formation of lead dioxide electrodes. 2,859,166, 11-4-58, Cl. 204-279.
- Grigger, John C., and H. C. Miller, to Pennsalt Chemicals Corp. Method of making low resistance contact with a lead dioxide electrode. 2,824,027, 2-18-58, Cl. 117-212.
- Griggs, Elmer L., to United Air Lines, Inc. Grinding apparatus. 2,831,296, 4-22-58, Cl. 51-90.
- Griggs, William H.: See—
Griffin, Kearney P., and Griggs. 2,865,753.
- Grigby, Gall G. Screw jack. 2,838,949, 6-17-58, Cl. 74-424.8.
- Grigby, John D. Garment hanger shield. 2,838,218, 6-10-58, Cl. 223-98.
- Grigby, Robert H. Tube compressor. 2,832,560, 4-29-58, Cl. 251-9.
- Grillo, Joseph, to Ward Leonard Electric Co. Automatic de-aussing system. 2,853,040, 9-23-58, Cl. 114-240.
- Grillot, Gerald F., and R. C. Chang, to W. R. Grace & Co. Substituted hydrazines by reaction of dichlorourea with amines. 2,855,435, 10-7-58, Cl. 260-534.
- Grimal, Adolf, to L. J. Kujawa. Clamp. 2,866,243, 12-30-58, Cl. 24-25.
- Grimaud, Edouard: See—
Prettre, Marcel, Grimaud, and Alliot. 2,838,587.
- Grime, Alfred J.: See—
Heppenstall, Samuel B., Jr., and Grime. 2,830,842.
- Grimes, Claude E. Apparatus for testing and measuring resistance of driven earth anchors against displacement. 2,826,065, 3-11-58, Cl. 73-141.
- Grimes Mfg. Co.: See—
Lauter, Maurice K., and Hall. 2,846,507.
- Roper, John M. 2,824,954.
- Roper, John M. 2,855,709.
- Roper, John M. 2,855,710.
- Grimes, Warren G. Dirigible extendible and retractable aircraft landing light. 2,859,331, 11-4-58, Cl. 240-7.7.
- Grimley, Alan E.: See—
McCollough, John D. 2,834,605.
- Grimm, Henry G., Jr. Animated toy. 2,827,735, 3-25-58, Cl. 46-350.
- Grimm, Otto, to Rohm & Haas G. m. b. H. Enzymatic un-hairing and dewooling process. 2,857,316, 10-21-58, Cl. 195-6.
- Grimm, Otto, to Rohm & Haas G. m. b. H. Treatment of skins and hides. 2,857,317, 10-21-58, Cl. 195-6.
- Grimm, Ralph E., to Vitro Corp. of America. Photographic flash unit. 2,856,562, 10-14-58, Cl. 315-135.
- Grimme, Walter, and H. Emde, to Rheinpreussen Aktiengesellschaft fuer bergbau und chemie. Allophanates of α -ethynylcarbinols. 2,822,379, 2-4-58, Cl. 260-482.
- Grimmer, Paul D. Slide rule demonstrator for overhead projector. 2,841,888, 7-8-58, Cl. 35-39.
- Grimmond, Robert: See—
Ridler, Desmond S., and Grimmond. 2,825,890.
- Grimsbo, Olaf E. Seed planter. 2,855,125, 10-7-58, Cl. 221-266.
- Grimshaw, Charles S., to General Electric Co. Sighting mechanism. 2,859,526, 11-11-58, Cl. 33-49.
- Grimshaw, Daniel E.: See—
Cullum, Marvin S. 2,825,207.
- Grinage, Claude M., to The Bullard Co. Grinding machine. 2,840,956, 7-1-58, Cl. 51-50.
- Grinage, Claude M., to The Bullard Co. Machine tool controller. 2,859,290, 11-4-58, Cl. 200-18.
- Grinde, George H. Head bolt heater. 2,834,864, 5-13-58, Cl. 219-38.
- Grineff, George G. Self-supporting lens holders. 2,850,943, 9-9-58, Cl. 88-39.
- Griner, Clarence O., to United States Register Co. Air outlet register. 2,834,281, 5-13-58, Cl. 98-108.
- Gring, John L.: See—
Teter, John W., Gring, Hettinger, and Keith. 2,830,090.
- Teter, John W., Gring, and Keith. 2,838,375.
- Teter, John W., Gring, and Keith. 2,838,444.
- Teter, John W., Keith, and Gring. 2,838,445.
- Grinnell Corp.: See—
Boteler, Henry W. 2,853,270.
- Boteler, Henry W. 2,855,176.
- Boteler, Henry W. 2,863,631.
- Hibbard, Robert L. 2,847,711.
- Grinnell, George G. Sheet binder. 2,850,927, 9-9-58, Cl. 77-63.
- Grinnell, William G., and H. L. Dormann, to Supreme Foundry, Inc. Boat steering controls. 2,826,090, 3-11-58, Cl. 74-493.
- Grinnen, Kenneth: See—
Nava, John O., Jr., Buffone, and Grinnen. 2,826,867.
- Grinspoon, Harold. Holder for cups, cans, and similar articles. 2,840,233, 6-24-58, Cl. 206-65.
- Grinstead, Robert R., to United States of America, Atomic Energy Commission. Process for utilizing organic orthophosphate extractants. 2,860,081, 11-11-58, Cl. 23-14.5.
- Grip, Erik K., and L. G. Hellstrom, to Aktiebolaget Åtvidaberg-Facit. Reciprocal computing mechanism. 2,822,981, 2-11-58, Cl. 235-63.
- Gripekoven, Henry A., to Visirecord, Inc. Posting device. 2,834,612, 5-13-58, Cl. 282-29.
- Gripp, Vincent E.: See—
Bonl, Frank, Jr., Gardner, and Otten. 2,853,277.
- Bruegger, Ernest. 2,857,661.
- Bruegger, Ernest, and Otten. 2,864,404.
- Hesler, Harold P. 2,853,278.
- Jorgensen, Jorgen A. 2,835,307.
- Otten, Phillip S., and Bosley. 2,833,526.
- Ris, Kenneth B. 2,827,267.
- Waterman, William J., and Gripp. 2,831,803.
- Grisdale, Richard O., and J. H. Bowen, to Bell Telephone Laboratories, Inc. Mechanically coupled electromechanical and magnetomechanical transducers. 2,834,943, 5-13-58, Cl. 332-51.
- Grisel, Yvan V. Lipstick holder and refill. 2,858,015, 10-28-58, Cl. 206-56.
- Griset, Ernest J., Jr., to American Enka Corp. Tube spinning. 2,820,279, 1-21-58, Cl. 28-22.
- Griset, Ernest J., Jr., to American Enka Corp. Method and apparatus for bulk yarn. 2,829,420, 4-8-58, Cl. 28-1.
- Griset, Ernest J., Jr., to American Enka Corp. Threading-in parallel ends. 2,844,859, 7-29-58, Cl. 28-22.
- Griset, Guy W. Device for setting up molds for the construction of concrete steps. 2,824,355, 2-25-58, Cl. 25-118.
- Grishin, Peter F., to T. M. M. (Research) Ltd. Rings of textile ring spinning, doubling and twisting machines. 2,857,732, 10-28-58, Cl. 57-119.
- Grissinger, George G., J. Sandin, and T. Lindstrom, to Westinghouse Electric Corp. Electromagnetic trip circuit interrupters. 2,824,925, 2-25-58, Cl. 200-109.
- Griswold, Charles J., Jr.: See—
Cockburn, Stanley D., and Griswold. 2,864,639.
- Griswold, Charles J., Jr., and H. E. Van Voorhees, to General Motors Corp. Door latch and control means. 2,822,203, 2-4-58, Cl. 292-144.
- Griswold, David E., to D. G. Griswold. Liquid flow control means for refueling apparatus and the like. 2,837,241, 6-3-58, Cl. 222-52.
- Griswold, David E., to D. G. Griswold. Pilot valve construction. 2,844,167, 7-22-58, Cl. 137-624.
- Griswold, Donald G.: See—
Griswold, David E. 2,837,241.
- Griswold, David E. 2,844,167.
- Griswold, Donald G. Aviation fuelling hydrant valve. 2,836,207, 5-27-58, Cl. 141-346.
- Griswold, Donald G. Pilot valve. 2,845,947, 8-5-58, Cl. 137-624.
- Griswold, Frederick D., to Lambert Brake Corp. Combined wheel and disc brake assembly and actuator means therefor. 2,854,098, 9-30-58, Cl. 188-72.
- Griswold, Frederick D., to Lambert Brake Corp. Combined wheel and disc brake assembly and actuator means therefor. 2,858,912, 11-4-58, Cl. 188-196.
- Griswold, Hector W., to Chicopee Mfg. Corp. Stabilized loosely woven gauze fabric. 2,860,068, 11-11-58, Cl. 117-38.
- Griswold, Malcolm R. Magnetic compasses. 2,855,696, 10-14-58, Cl. 33-224.
- Griswold, Owen H., to the United States of America as represented by the Secretary of the Air Force. Ball and tube type seal. 2,828,148, 3-25-58, Cl. 286-16.
- Griswold, Richard H., and N. P. Randall, to The Texas Co. Method of applying filter coatings. 2,855,330, 10-7-58, Cl. 117-99.
- Griswold, Roger C. Folding tool for braiding. 2,862,704, 12-2-58, Cl. 270-86.
- Griswold, Stanley M., to B. B. Chemical Co. Ribbed insoles for welt shoes. 2,863,228, 12-9-58, Cl. 86-22.
- Griswold, Walter R., to A. O. Smith Corp. Apparatus for welding. 2,827,548, 3-18-58, Cl. 219-125.

- Griswold, Walter R., to A. O. Smith Corp. Interlock between tool and work index. 2,856,801, 10-21-58, Cl. 78-46.
- Griswold, Walter R., to A. O. Smith Corp. Indexing of objects. 2,857,034, 10-21-58, Cl. 198-19.
- Groat, Francis L., to Bigelow-Sanford Carpet Co., Inc. Method and apparatus for weaving loop pile fabrics. 2,835,277, 5-20-58, Cl. 139-38.
- Grob, Cyril A., and E. Renk, to Ciba Pharmaceutical Products Inc. Process for the manufacture of quinuclidine carboxylic acid. 2,838,517, 6-10-58, Cl. 260-294.
- Grober, Johann C.: See—
Pleuger, Friedrich W., and Grober. 2,818,818.
- Grobey, Paul A., to Bryant Chucking Grinder Co. Bearing structure. 2,819,127, 1-7-58, Cl. 308-183.
- Grobey, Paul A., and J. M. Cargill, to Ex-Cell-O Corp. Gage element fastening means. 2,856,693, 10-21-58, Cl. 33-143.
- Grocery Store Products Co.: See—
Fleming, Raymond E., Harris, and Mead. 2,858,865.
- Grochmal, Richard S. Expandable trailers. 2,820,666, 1-21-58, Cl. 296-23.
- Grochmal, Richard S. Zipper seal for expandable house trailer. 2,850,320, 9-2-58, Cl. 296-23.
- Grodum, Thomas E. Article of child's furniture. 2,855,983, 10-14-58, Cl. 155-123.
- Grodzki, Merle A. Knee joint for artificial limb. 2,822,550, 2-11-58, Cl. 3-22.
- Groen, William, to Bendix Aviation Corp. Hydraulic seal. Re. 24,440, 3-4-58, Cl. 286-26.
- Groen, Willem, to Onsrud Machine Works, Inc. Dash-pot. 2,836,264, 5-27-58, Cl. 188-96.
- Groendijk, Hendrik: See—
Jonker, Johan L. H., and Groendijk. 2,864,026.
- Groendijk, Hendrik, to North American Philips Co., Inc. Device for measuring very low gas pressures. 2,829,337, 4-1-58, Cl. 324-33.
- Groendyk, James G., and W. Geisler, to Wilbro Corp. Containers. 2,828,789, 4-1-58, Cl. 150-0.5.
- Groendyk, James G., and W. Geisler, to Wilbro Corp. Bottle caps. 2,831,616, 4-22-58, Cl. 222-394.
- Groener, George E., to General Motors Corp. Pneumatic gauging device. 2,852,840, 9-23-58, Cl. 33-172.
- Groener, George E., and G. R. Squibb, to General Motors Corp. Welding equipment. 2,845,525, 7-29-58, Cl. 219-130.
- Groeneweghe, Leo C. D.: See—
Francis, William C., Turbett, and Groeneweghe. 2,838,410.
- Groeper, Lawrence H. Paper folding machine. 2,854,233, 9-30-58, Cl. 270-79.
- Groeziinger, Hans R., to Daimler-Benz Aktiengesellschaft. Idling-speed control arrangement for internal combustion engines. 2,821,184, 1-28-58, Cl. 123-140.
- Groeziinger, Hans R., to Daimler-Benz Akt. Regulating mechanism for injection-type internal combustion engines. 2,865,356, 12-23-58, Cl. 123-139.
- Groff, Frazier: See—
Potter, Peter B., and Groff. 2,830,962.
- Groff, James C., to Manheim Mfg. and Belting Co. Drive belt. 2,848,901, 8-26-58, Cl. 74-233.
- Grogan, John E., to The Fuller Brush Co. Cylindrical brush. 2,825,081, 3-4-58, Cl. 15-182.
- Grogg, William, Jr., to The Quaker Oats Co. Waffle transfer mechanism. 2,823,786, 2-18-58, Cl. 198-20.
- Grogg, William, Jr., and M. P. Wineberg, to The Quaker Oats Co. Electrode for electrostatic separation. 2,860,276, 11-11-58, Cl. 313-351.
- Groh, Henry, to Groton Products, Ltd. Display card. 2,835,059, 5-20-58, Cl. 40-124.1.
- Groh, Richard E., and J. C. May. Temporary thread protector. 2,824,579, 2-25-58, Cl. 138-96.
- Grohe, Lester R., to Research Corp. Gyroscopic apparatus. 2,855,782, 10-14-58, Cl. 74-5.4.
- Grohmman, August: See—
Müller, Ernst, and Grohmman. 2,836,295.
- Grohowski, Edward J.: See—
Bellinger, Floyd E. 2,849,899.
- Grohowski, Michael: See—
Bellinger, Floyd E. 2,849,899.
- Grohs, Felix: See—
Cusolea, Otwin, Grohs, Rösner, and Kühnelt. 2,851,351.
- Grohskopf, Elmer F. Side-opening lamp shade. 2,834,875, 5-13-58, Cl. 240-108.
- Groll, Alvin F. Device for holding coils of strip metal. 2,838,165, 6-10-58, Cl. 198-221.
- Groll, Manfred: See—
Bienert, Berthold, Baumann, and Groll. 2,843,599.
- Groll, Thomas F., Jr.: See—
Leonard, Francis J., De Castro, and Groll. 2,843,351.
- Groman, Anatol. Drafting apparatus. 2,833,042, 5-6-58, Cl. 33-77.
- Gromis, Karl G. A., and K. B. Ludvigson. Bridge supporting structure. 2,865,617, 10-14-58, Cl. 14-13.
- Grönberg, Anton B. Straw cutter for combines. 2,862,536, 12-2-58, Cl. 146-117.
- Grondin, George F., to Collins Radio Co. Code converter. 2,833,858, 5-6-58, Cl. 178-70.
- Gronegress, Hans W., to Firma Paul Ferd. Peddinghaus. Process and device for surface hardening of gear wheels. 2,829,997, 4-8-58, Cl. 148-21.56.
- Gronemeyer, Erich, to K. Huber. High temperature adhesive tape. 2,854,352, 9-30-58, Cl. 117-44.
- Gronemeyer, George E., to Mirror Insulation Co., Inc. Thermal insulation. 2,841,203, 7-1-58, Cl. 154-45.
- Groner, Miriam G., to Philco Corp. Composition for applying organic film to phosphor layer. 2,860,063, 11-11-58, Cl. 108-185.
- Gronich, Claire K.: See—
Bilanin, Frank, and Gronich. 2,834,053.
- Gronich, Harry E.: See—
Bilanin, Frank, and Gronich. 2,834,053.
- Gronner, Alfred D.: See—
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- Grontkowski, Michael J. Bow tie. 2,849,721, 9-2-58, Cl. 2-151.
- Groom, Jack L.: See—
Hoeltje, Hubert H., and Groom. 2,824,461.
- Groom, Robert G., to Burroughs Corp. Tape transport apparatus. 2,856,464, 10-14-58, Cl. 179-100.2.
- Groome, Thomas E. Article of furniture. 2,834,404, 5-13-58, Cl. 155-194.
- Groos, Horst H.: See—
Zandel, Adam A., and Groos. 2,853,590.
- Grootveld, Richard L., 40% to J. Dylong and 30% to L. R. Dmowski. Underwater vehicle or sled. 2,843,860, 7-22-58, Cl. 9-21.
- Groov-Pin Corp.: See—
Rettetath, Valentin. 2,865,238.
- Gros, Hermann: See—
Meyer, Gustav, Gros, and Kopf. 2,842,975.
- Grosbols, Lucien, to Societe Nouvelle des Anciens Etablissements F. Wenger. Bottle filling devices. 2,822,830, 2-11-58, Cl. 141-59.
- Groschoff, Ernst: See—
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- Grose, John E. Drip coffee maker. 2,868,876, 12-9-58, Cl. 99-316.
- Groseclose, Levi O., to various assignees. Railway rail structures. 2,822,187, 2-4-58, Cl. 238-231.
- Grosholz, James R., to Air-Shields, Inc. Gas operated drive for rocking bed. 2,855,921, 10-14-58, Cl. 128-28.
- Gross, Arthur R. Control mechanism. 2,822,698, 2-11-58, Cl. 74-161.
- Gross, Arthur R. Totalizer switch. 2,823,273, 2-11-58, Cl. 200-16.
- Gross, Arthur R. Change-making mechanism. 2,848,008, 8-19-58, Cl. 133-2.
- Gross, Calvin W. Portable skid type conveyor. 2,823,780, 2-18-58, Cl. 193-41.
- Gross, Charles H., to General Electric Co. Fuel injector nozzle. 2,857,204, 10-21-58, Cl. 299-104.
- Gross, Charles J., to United Shoe Machinery Corp. Machines for feeding belted axial lead components to unbelted, straightening, trimming and ejecting stations. 2,854,054, 9-30-58, Cl. 153-39.
- Gross, Charles J., H. B. Kimball, W. H. Farley, and H. W. Bishop, to United Shoe Machinery Corp. Automatic guns. 2,821,887, 2-4-58, Cl. 39-33.
- Gross, Edward H. Sound-absorbent structure. 2,855,039, 10-7-58, Cl. 160-236.
- Gross, Frank C., to Package Machinery Co. Method of and apparatus for making a carton. 2,846,930, 8-12-58, Cl. 93-51.
- Gross, Frank C., to Package Machinery Co. Article orienting and conveying mechanisms. 2,847,108, 8-12-58, Cl. 198-33.
- Gross, Frank C., and J. F. Dion, to Package Machinery Co. Blank feeder. 2,827,287, 3-18-58, Cl. 271-11.
- Gross, Howard H.: See—
Kiersted, Wynkoop, Jr., and Gross. 2,851,395.
- Gross, Israel. Lifting equipment for jack operation. 2,852,229, 9-16-58, Cl. 254-134.
- Gross, J. Arthur: See—
Shafer, Julius E. 2,823,936.
- Gross, Jack: See—
Pitt-Rivers, Rosalind, and Gross. 2,823,164.
- Gross, Julian E., to the United States of America as represented by the United States Atomic Energy Commission. Time-interval measuring device. 2,831,162, 4-15-58, Cl. 324-68.
- Gross, Kenneth H.: See—
Andrews, Albert. 2,852,001.
- Gross, Lothar. Multiple water pipe connecting device. 2,837,749, 6-10-58, Cl. 4-159.
- Gross, Louis, to Adolph Gottscho, Inc. Marking apparatus. 2,834,287, 5-13-58, Cl. 101-35.
- Gross, Louis, to Adolph Gottscho, Inc. Marking devices. 2,834,288, 5-13-58, Cl. 101-35.
- Gross, Martin R., and W. G. Schreitz. Automatic amplitude controller for vibration fatigue machine. 2,828,622, 4-1-58, Cl. 73-67.3.
- Gross, Peter F.: See—
Stryker, Harvey I., Williamson, and Gross. 2,833,782.
- Gross, Reinhold, to United States of America, Air Force. Automatic parachute release. 2,831,721, 4-22-58, Cl. 294-83.
- Gross, Reinhold. (Semi) automatic parachute detach device. 2,863,694, 12-9-58, Cl. 294-83.
- Gross, Simon: See—
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- Gross, Thomas A. O., to Raytheon Mfg. Co. Power supply. 2,836,784, 5-27-58, Cl. 321-16.

- Gross, William D., to Red Lion Cabinet Co. Machine for forming threads within a metallic tube by swaging. 2,862,215, 12-2-58, Cl. 10-153.
- Gross, William E., to the United States of America as represented by the Secretary of the Army. Gas mask canisters. 2,825,424, 3-4-58, Cl. 183-4.3.
- Gross, William J.: See—
Blackford, Benjamin B., and Gross. 2,862,846.
- Gross, William P., to the United States of America as represented by the Secretary of the Army. Aerial sown grenade. 2,826,990, 3-18-58, Cl. 102-8.
- Grossberg, Ned M.: See—
Brandier, Morris D., and Wery. 2,853,814.
- Grosse, Aristid V., and E. A. Nodiff. Hydrocarbon conversion processes with recovery of fluorine containing gases. 2,863,824, 12-9-58, Cl. 208-115.
- Grosse, Willy, to Olympia Werke Aktiengesellschaft. Type control apparatus for business machines and the like. 2,821,909, 2-4-58, Cl. 101-83.
- Grosselinger, Frederick B.: See—
Finneran, James A., Jr., and Grosselinger. 2,861,943.
- Grosselinger, Robert A., and J. J. Schoch, to Grovar, Inc. Helicopter power plant system. 2,861,638, 11-25-58, Cl. 170-135.73.
- Grosselinger, Robert A., and J. J. Schoch, to Grovar, Inc. Aircraft power plant system. 2,861,639, 11-25-58, Cl. 170-135.74.
- Grosser, Frederick, to General Aniline & Film Corp. Polymerization of N-vinylactams. 2,856,338, 10-14-58, Cl. 204-158.
- Grossfeld, Aaron M. Wiping implement with clamping plates. 2,852,798, 9-23-58, Cl. 15-245.
- Grossi, Carlo. Animal trap. 2,845,745, 8-5-58, Cl. 43-76.
- Grossi, Frank X., to Union Starch & Refining Co. Colored food product and method of making the same. 2,841,499, 7-1-58, Cl. 99-148.
- Grosskinsky, Otto, and B. Jüttner. Process of producing and purifying benzene carboxylic acid. 2,819,300, 1-7-58, Cl. 260-515.
- Grosskinsky, Otto, E. Thürauf, W. Klempt, and H. Umbach. Recovery of solid guanidine carbonate. 2,826,613, 3-11-58, Cl. 260-564.
- Grosskinsky, Otto, H. Frubbus, and W. Klempt. Process for removing hydrocyanic acid, hydrogen sulfide and ammonia from gases. 2,837,398, 6-3-58, Cl. 23-2.
- Grosskopf, Bruno C., to Ateliers des Charmilles S. A. Fluid coupling devices. 2,851,858, 9-16-58, Cl. 60-54.
- Grosskopf, Karl, to Dr. O. H. Dräger. Detecting impurities in gases. 2,862,859, 12-2-58, Cl. 204-1.
- Grossman, Darwin B. Sliding doors and hardware therefor. 2,819,498, 1-14-58, Cl. 20-19.
- Grossman, Darwin B. Sliding doors and hardware therefor. 2,860,337, 11-18-58, Cl. 20-19.
- Grossman, Harold. Shower door enclosure structure. Re. 2,450,8, 7-29-58, Cl. 189-46.
- Grossman, Milton H. Moving picture screen. 2,828,667, 4-1-58, Cl. 88-28.9.
- Grossman, Morris: See—
Tandler, William S., and Grossman. 2,835,042.
- Tandler, William S., Grossman, and Tourin. 2,844,032.
- Tandler, William S., Grossman, and Tourin. 2,844,033.
- Tandler, William S., Grossman, and Tourin. 2,844,730.
- Grossmann, Hans S.: See—
Ehrlich, Joseph C., and Stern. 2,819,739.
- Stern, Kurt G. 2,842,577.
- Grossmann, Martin: See—
Steinhoff, Eduard, and Grossmann. 2,836,638.
- Grossmann, Paul, to Ciba Ltd. Monohydroxy- β -acylamino-anthraquinones. 2,819,274, 1-7-58, Cl. 260-377.
- Grossmann, Paul, to Ciba Ltd. Polyhydroxy- β -acylamino-anthraquinones. 2,819,288, 1-7-58, Cl. 260-377.
- Grossmann, Paul, to Materiel Industriel S. A., and Constructions Mecaniques S. A. Devices for measuring the horizontal coordinates of a railway track. 2,859,528, 11-11-58, Cl. 33-144.
- Grossmann, Paul, W. Jenny, and W. Kern, to Ciba Ltd. Process for the manufacture of new anthraquinone compounds. 2,819,275, 1-7-58, Cl. 260-380.
- Grossmann, Samuel W.: See—
Dewling, William L. E., and Grossmann. 2,848,493.
- Grosso, Annette. Cosmetic kit. 2,851,041, 9-9-58, Cl. 132-82.
- Grossu, Mircea A., to Lombard Corp. Roller apparatus for opening and flattening tubular stock. 2,827,944, 3-25-58, Cl. 153-54.
- Groatick, Norman L., to The Bin-Dicator Co. Bin level indicator. 2,851,553, 9-9-58, Cl. 200-61.21.
- Grosvenor Gardens Branch of the trustee department of the Westminster Bank Ltd.: See—
Randall, Jack H. P. 2,860,781.
- Grosvenor, William M., Jr.: See—
Brown, Arthur J., Osgood, and Grosvenor. 2,864,303.
- Groszos, Stephen J., to American Cyanamid Co. Method of preparing B-hydrocarbon-substituted boron compounds. 2,862,952, 12-2-58, Cl. 260-462.
- Grote, Hugo, to Damag-Zug G. m. b. H. Brake with resilient friction disc. 2,850,124, 9-2-58, Cl. 188-251.
- Groth, Edward J., Jr., to Universal Match Corp. Totalizer. 2,833,469, 5-6-58, Cl. 235-61.
- Groth, Fred A. Machine for draw or drape plastic molding. 2,832,094, 4-29-58, Cl. 18-19.
- Groth, Fred A., to Skin-Pack, Inc. Packaging process. 2,855,735, 10-14-58, Cl. 53-22.
- Grottes Machine Works, Inc.: See—
Stearns, Charles M., Jr. 2,822,774.
- Groton Products, Ltd.: See—
Groh, Henry. 2,835,059.
- Gröttrup, Helmut, to International Standard Electric Corp. Sensing arrangement for stored information concerning positioning of a mechanical element. 2,820,210, 1-14-58, Cl. 340-174.
- Grotz, Leonard C., and F. C. Gundersen, to The Glidden Co. Polyester-monomer solutions catalyzed with aralkylene oxides and process for making same. 2,839,490, 6-17-58, Cl. 260-45.4.
- Groulx, Paul E. Key holder. 2,863,312, 12-9-58, Cl. 70-456.
- Grouse, Richard A.: See—
Robinson, Frederick C., and Grouse. 2,861,231.
- Grout, John A. M.: See—
Taylor, John A. H., and Grout. 2,860,028.
- Grout, John A. M., and G. P. Cooke, to George Kent Ltd. Control apparatus. 2,832,200, 4-29-58, Cl. 60-97.
- Grout, Russell A.: See—
Fox, Robert M., and Grout. 2,828,157.
- Grovat, Inc.: See—
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- Grosselinger, Robert A., and Schoch. 2,861,639.
- Grove, Donald E., and C. F. Managh. Self-propelled traverser for mechanical car parking systems. 2,840,248, 6-24-58, Cl. 214-16.1.
- Grove, Herbert D., Jr.: See—
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- Hoot, William F., Jarboe, and Grove. 2,822,401.
- Grove, Robert K., to Studebaker-Packard Corp. Angle mounted tip engine for aircraft sustaining rotor. 2,843,210, 7-15-58, Cl. 170-135.4.
- Grove Valve and Regulator Co.: See—
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- Grovemiller, Dale A., and J. L. Elam, to General Electric Co. Base for adjustable double-ended directional lamp. 2,864,067, 12-9-58, Cl. 339-2.
- Grover, Charles F., and R. L. Werner, to R. D. Werner Co. Inc. Adjustable connector for scaffolds. 2,850,309, 9-2-58, Cl. 287-62.
- Grover, Donald P., to the United States of America as represented by the Secretary of the Army. Link ejection system. 2,826,962, 3-18-58, Cl. 89-33.
- Grover, Philip D., to Anderson Controls, Inc. Stressed blade snap switch. 2,861,143, 11-18-58, Cl. 200-67.
- Grover, Raymond B. Apparatus for precision contouring. 2,819,639, 1-14-58, Cl. 82-14.
- Grover, Robert R., to Kingsbury Machine Tool Corp. Multiple indexing machine tool. 2,821,870, 2-4-58, Cl. 74-820.
- Grover, Robert R., to Kingsbury Machine Tool Corp. Multiple indexing machine tool with program system. 2,842,985, 7-15-58, Cl. 77-26.
- Grover, Ross D., and A. C. Sampietro, to Bank of America National Trust and Savings Association. Power actuated brake operating mechanism. 2,860,735, 11-18-58, Cl. 188-106.
- Groves, Earl C., deceased; E. L. Monroe, administrator of E. C. Groves. Boring machine. 2,824,470, 2-25-58, Cl. 77-5.
- Groves, James D.: See—
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- Groves, James H., to American Can Co. Polyamide resin composition and method of preparing same. 2,840,264, 6-24-58, Cl. 220-81.
- Groves, James H., and G. G. Wilson; said Wilson assor. to General Mills, Inc. Resinous polyamide composition and process of preparing the same. 2,839,219, 6-17-58, Cl. 220-81.
- Groves, Walter R., to British Industrial Plastics Ltd. Loading devices for moulding presses. 2,866,561, 12-30-58, Cl. 214-1.
- Grovesteen, Floyd E. Paint container holding device. 2,846,173, 8-5-58, Cl. 248-210.
- Growth, William H. Tripod. 2,854,204, 9-30-58, Cl. 248-171.
- Growney, James N.: See—
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- Grubb, Norval T.: See—
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- Grubb, Norval T., to Electric Steel Foundry Co. Digger point and locking mechanism therefor. 2,852,874, 9-23-58, Cl. 37-142.
- Grubb, Robert J., and L. E. Sentz, Jr., to American Cyanamid Co. Equipment for the accurate metering, proportional blending, thorough mixing and dispensing of multi-component resin mixtures. 2,863,649, 12-9-58, Cl. 259-9.
- Grubb, Thomas C.: See—
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- Grubb, Willard T., Jr., to General Electric Co. Primary cell. 2,861,116, 11-18-58, Cl. 136-106.
- Grube, Clarence G. Basket barrow. 2,850,280, 9-2-58, Cl. 280-47.23.
- Grube, Clarence G. Christmas tree holder. 2,854,203, 9-30-58, Cl. 248-48.
- Grube, Fred J.: See—
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- Grube, Frederick J., and J. H. Hollopetre, to General Electric Co. Shield forming and mounting method and apparatus. 2,840,886, 7-1-58, Cl. 29-25.13.
- Grube, Hans L., to W. C. Heraeus, G. m. b. H. Device for the automatic re-lighting of gas burners. 2,856,770, 10-14-58, Cl. 67-19.
- Grubelle, Nicholas. Fluid measuring device. 2,844,875, 7-29-58, Cl. 33-126.7.
- Grubelic, Nicholas. Paint measuring devices. 2,851,780, 9-16-58, Cl. 33-126.7.
- Gruber, Arnold H., and W. J. van Loo, Jr., to American Cyanamid Co. Treatment of materials to impart antistatic properties and products. 2,835,517, 6-27-58, Cl. 117-138.8.
- Gruber, Clarence R.: See—
Leitner, Gordon F., Gruber, and Wilson. 2,832,131.
- Gruber, Francis E., to Brown & Bigelow. Liquefied petroleum gas lighter. 2,827,782, 3-25-58, Cl. 67-7.1.
- Gruber, Heinrich, to Riedel-de Haen Akt. Intravenous ultra-short-acting anesthetic composition. 2,839,447, 6-17-58, Cl. 167-52.
- Gruber, Heinz H. Dispensing device for collapsible tubes. 2,841,310, 7-1-58, Cl. 222-103.
- Gruber, Helmut, to W. C. Heraeus G. m. b. H. Heat-conduction manometers. 2,865,203, 12-23-58, Cl. 73-399.
- Gruber, Herbert, to Koppers Co., Inc. High pressure gas producers. 2,823,103, 2-11-58, Cl. 48-63.
- Gruber, Joseph J., to Fenestra Inc. Metal wall panels. 2,847,099, 8-12-58, Cl. 189-34.
- Gruber, Leonard J., and M. S. Fessenden, to The Central Carton Co. Carton for attachment to a container. 2,844,245, 7-22-58, Cl. 206-47.
- Gruber, Leslie G. Double-action closure latch for divided lid caskets. 2,821,770, 2-4-58, Cl. 27-17.
- Gruber, Wilhelm, to Otto G. Stahlgruber & Co. Vulcanizing apparatus for repairing vehicle tires. 2,852,810, 9-23-58, Cl. 18-18.
- Gruber, Wilhelm, to Stahlgruber, Otto Gruber & Co. Repair patch for rubber and rubberized articles. 2,855,014, 10-7-58, Cl. 152-367.
- Grudin, Daniel. Shock absorber. 2,832,586, 4-29-58, Cl. 267-1.
- Gruelich, Gerald G. Apparatus for punching corrugated metal plates. 2,843,205, 7-15-58, Cl. 164-90.
- Gruen, Wolf J., to General Electric Co. Automatic frequency control system. 2,828,419, 3-25-58, Cl. 250-36.
- Gruen, Wolf J., to General Electric Co. Hunting AFC system. 2,833,923, 5-6-58, Cl. 250-36.
- Gruen, Wolf J., to General Electric Co. Signal separation circuit. 2,837,595, 6-3-58, Cl. 178-5.4.
- Gruen, Wolf J., to General Electric Co. Amplifier for automatic gain control voltage. 2,848,502, 8-19-58, Cl. 179-171.
- Gruen, Wolf J., and R. F. Foster, to General Electric Co. Automatic gain control of keyed automatic gain control amplifier. 2,825,756, 3-4-58, Cl. 178-7.3.
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- Smiley, Lloyd D. 2,847,168.
- Gruenwald, Siegfried. Automatic matrix retaining and clamping device. 2,853,782, 9-30-58, Cl. 32-63.
- Gruenwald, Siegfried. Dental instrument and method of preparing teeth. 2,855,673, 10-14-58, Cl. 32-59.
- Gruetzner, John T. Three-dimensional optical die making method and device. 2,834,231, 6-18-58, Cl. 76-107.
- Gruke, Carl A., and R. P. Fox, to Union Carbide Corp. Primary battery with controllable cathode potential. 2,820,730, 1-21-58, Cl. 136-139.
- Grumblin, Robert S., to Coo Laboratories, Inc. Dental impression composition. 2,837,434, 6-3-58, Cl. 106-38.35.
- Grummitt, Oliver J., and A. A. Arters, to The Sherwin-Williams Co. Aqueous vehicles for forming water-resistant films. 2,842,451, 7-8-58, Cl. 106-194.
- Grum-Schwensen, Sofus V. Device for grinding scraper blades. 2,866,300, 12-30-58, Cl. 51-3.
- Grund, John. Adjustable mattress springs. 2,842,784, 7-15-58, Cl. 5-35.1.
- Gründel, Willy. Ribbon-reverse tripping device for typewriters. 2,850,137, 9-2-58, Cl. 197-172.
- Grunder, Harold R., and W. R. Whitehead. Puller for timing gears of internal combustion engines. 2,860,407, 11-18-58, Cl. 29-258.
- Grundkötter, Manfred: See—
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- Grundmann, Christoph J., and A. Kreutzberger, to Olin Mathieson Chemical Corp. Reactions of S-triazine. 2,841,585, 7-1-58, Cl. 260-256.
- Grundmann, Christoph J., and E. H. Kober, to Olin Mathieson Chemical Corp. Fluorination chloro triazines with antimony trifluoride. 2,845,421, 7-29-58, Cl. 260-248.
- Grundmann, Christoph J., and A. Kreutzberger, to Olin Mathieson Chemical Corp. New triazine compounds. 2,858,310, 10-28-58, Cl. 260-249.5.
- Grunel, Friedrich W., to North American Phillips Co., Inc. Magnetic filter. 2,854,137, 9-30-58, Cl. 209-215.
- Gruner, Garrett, to The Regents of the University of Michigan. Circuitry for vector solution in D.C. analog computers. 2,858,979, 11-4-58, Cl. 235-61.
- Gruner, Heinz E. R., and F. Schwarzbach, to Bausch & Lomb Optical Co. Stereoscopic viewing device. 2,866,382, 12-30-58, Cl. 88-29.
- Grunert, Rudolf K., C. S. Marvel, and I. F. Walker, to E. I. du Pont de Nemours and Co. Process of treating animals for metal poisoning with thio-compounds. 2,840,505, 6-24-58, Cl. 167-55.
- Grunfeld, Maximilien: See—
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- Grunsky, Charles. Pipe plug. 2,824,577, 2-25-58, Cl. 138-90.
- Gruntest, Irving J. Mouthpieces. 2,834,355, 5-13-58, Cl. 131-216.
- Gruntest, Irving J., and D. B. Fordyce, to Rohm & Haas Co. Process for the preparation of mineral-filled papers. 2,838,397, 6-10-58, Cl. 92-21.
- Grunwald, Arthur A.: See—
Lentz, Joseph K., and Grunwald. 2,823,284.
- Grunwald, Louis J.: See—
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- Grunskan, Benjamin, deceased, to Rystan Co. Acid neutralizing abrasive chlorophyll dentifrice. Re. 2,4573, 12-9-58, Cl. 167-93.
- Gruver, James S.: See—
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- Gruver, John H., to Addressograph-Multigraph Corp. Data transfer apparatus. 2,842,612, 7-8-58, Cl. 178-6.6.
- Gruver, John H., to Addressograph-Multigraph Corp. Printing machines. 2,842,615, 7-8-58, Cl. 178-6.6.
- Gruver, John H., to Addressograph-Multigraph Corp. Printing machine and method for transferring ink by heat and pressure. 2,844,094, 7-22-58, Cl. 101-134.5.
- Gruver, John H., to Addressograph-Multigraph Corp. Printing machines. 2,853,356, 9-23-58, Cl. 346-33.
- Gschwind, Edouard E., and R. N. Greene, to Owens-Illinois Glass Co. Carton erecting machine. 2,848,926, 8-26-58, Cl. 93-51.
- Gschwind, Robert C. Automatic cable rewind for a safety device. 2,864,585, 12-16-58, Cl. 254-152.
- Guadagni, Dante G., to the United States of America as represented by the Secretary of Agriculture. Process for firming cherries. 2,824,810, 2-25-58, Cl. 99-193.
- Guard, Inc.: See—
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- Guardado, Rafael A.: See—
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- Guardian Electric Mfg. Co.: See—
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- Schmidt, John. 2,843,708.
- Guardino, August. Pencil holding accessory for telephone set. 2,843,684, 7-15-58, Cl. 179-178.
- Guarachi, Pietro. Electrolytic production of alumina. 2,833,707, 5-6-58, Cl. 204-96.
- Guarino, Michael A. Pencil point cleaner. 2,848,729, 8-26-58, Cl. 15-223.
- Guarnaschelli, Stephen, to Titeflex, Inc. Renewable fitting for reinforced metallic hose. 2,858,147, 10-28-58, Cl. 285-149.
- Guarala, Charles, to Combustion Engineering, Inc. Super-heater construction and arrangement. 2,835,479, 5-20-58, Cl. 257-240.
- Guckel, Gerhart A., to James Dole Engineering Co. Filling apparatus. 2,827,928, 3-25-58, Cl. 141-134.
- Guczky, Stefan, to Waagner-Biro Akt. Apparatus for cooling and utilizing the heat of waste gases. 2,831,467, 4-22-58, Cl. 122-7.
- Gudaltis, Frank, to Polytechnic Research & Development Co., Inc. Linearizing drive for variable attenuators. 2,865,007, 12-16-58, Cl. 333-81.
- Gudmestad, Ragnar, to Artos Engineering Co. Sheet metal gutter making machine. 2,826,235, 3-11-58, Cl. 153-54.
- Gudmundsen, Austin, to McCulloch Motors Corp. Power driven rotary disc mower. 2,825,196, 8-4-58, Cl. 56-25.4.
- Gudmundsen, Richard A.: See—
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- Gudmundsen, Richard A., to Hughes Aircraft Co. Fused junction silicon semiconductor device. 2,829,999, 4-8-58, Cl. 148-33.
- Gudmundsen, Richard A., to Hughes Aircraft Co. Heat dissipating semiconductor device. 2,830,238, 4-8-58, Cl. 317-234.
- Gudmundsen, Richard A., and W. P. Waters, to Hughes Aircraft Co. Fused junction semiconductor devices and method of making same. 2,829,992, 4-8-58, Cl. 148-1.5.
- Gudmundsen, Richard A., and J. Maserjian, Jr., to Hughes Aircraft Co. Semiconductor translating devices. 2,834,701, 5-13-58, Cl. 148-33.
- Guelson, Leda C.: See—
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- Guelson, Stanley, deceased by L. C. Guelson, to Baso Inc. Safety valve devices. 2,850,030, 9-2-58, Cl. 137-86.
- Guenard, Pierre, R. Warnecke, and R. Berterottiere, to Compagnie Generale de Telegraphie Sans Fil. Travelling wave discharge tube arrangements utilizing delay lines. 2,827,588, 3-18-58, Cl. 315-3.5.
- Guenthard, Jacques: See—
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- Guenthard, Jacques, and R. Roth, to Sandoz A. G. Blue leveling dyes of the anthraquinone series. 2,844,597, 7-22-58, Cl. 200-372.
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- Guenther, Emmerich: See—
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Guenther, John R., to Pittsburgh Plate Glass Co. Water dispersions of an ethylenic monomer and a polyester of an ethylenic dicarboxylic acid. 2,853,373, 10-7-58, Cl. 260-29.0.
Guenther, Robert F., Jr., to Sears, Roebuck and Co. Fishing reel arbor. 2,858,999, 11-4-58, Cl. 242-125.1.
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Guern, Maurice, and P. P. Namian. Societe d'Electronique et d'Automatisme. Pulse generating and distributing devices. 2,844,718, 7-22-58, Cl. 250-27.
Guernsey, John F., to Trio Mfg. Co. Parasitic antenna assembly. 2,864,084, 12-9-58, Cl. 343-815.
Guernsey, John F., to Trio Mfg. Co. Broad band high frequency antenna. 2,866,196, 12-23-58, Cl. 343-803.
Guerrant, Edmonds L. Automatic nailing machine for nailing trim on door jambs. 2,830,296, 4-15-58, Cl. 1-149.
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Gues, Joseph R. Vibrating screen device. 2,849,119, 8-26-58, Cl. 209-365.
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Guest, Howard R., and B. W. Kiff, to Union Carbide Corp. Preparation of 2,3-dihydroxy-2-yl 2-formyl-2,3-dihydroxy-2-yl carbinol. 2,861,083, 11-18-58, Cl. 260-345.9.
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Gulbert, Francis W. Gear tooth construction for rotary fluid meters. 2,845,031, 7-29-58, Cl. 103-126.
Gulbert, Georges, to Societe Condomin et Prodon. Yarn guiding device for making cops having frusto-conical ends. 2,830,774, 4-15-58, Cl. 242-43.
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Guida, Nicholas, to Visa-Matic Corp. Display device. 2,844,899, 7-29-58, Cl. 40-130.
Guide, Anthony. Wire supported brassiere. 2,829,650, 4-8-58, Cl. 128-470.
Guide, Anthony. Spiral stitch attachment for sewing machines. 2,857,865, 10-28-58, Cl. 112-2.
Guid, Joseph L. Automatic centering tool holder mechanism. 2,838,424, 5-27-58, Cl. 270-16.
Guid, Johnathan B. Method of erecting bridge structures. 2,854,742, 10-7-58, Cl. 29-428.
Guid, Lloyd V. Cartridge for absorbing CO₂. 2,865,720, 12-23-58, Cl. 23-284.
Guilford, Joseph R. Mounting features of sheet metal damper blades used in air conditioning systems. 2,835,467, 5-20-58, Cl. 251-89.
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Guinard, Paul A. Bearings. 2,833,601, 5-6-58, Cl. 308-77.
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Gundlach, Theodore J. Shaft paralleling and timing devices for paired roll machines. 2,843,330, 7-15-58, Cl. 241-230.
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- Gunning, Maximilian F. Submarine vessels. 2,848,970, 8-26-58, Cl. 114-17.
- Gunsberg, George G. Packaged frozen food article. 2,850,391, 9-2-58, Cl. 99-171.
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- Gunter, Ronald M., and W. F. Earley, to Guntert & Zimmerman Const. Div., Inc. Supporting and level control mechanism for concrete slab laying machines. 2,864,452, 12-16-58, Cl. 180-9.1.
- Guntert & Zimmerman Const. Div., Inc.: See—
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- Gussack, Nathan A. Drawer slide assembly. 2,860,929, 11-18-58, Cl. 308-3.8.
- Gussack, Nathan A., to Grant Pulley & Hardware Corp. Mounting slide for electronic chassis. 2,862,772, 12-2-58, Cl. 308-3.8.
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- Gustafson, David A., to McGraw-Edison Co. Control for motor-operated toaster. 2,821,902, 2-4-58, Cl. 99-329.
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- Gustafson, George W., to Lamb-Grays Harbor Co., Inc. Roll conveying and banding mechanism. 2,818,795, 1-7-58, Cl. 100-4.
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- Gustafson, Hazen A. Beverage case repair means. 2,842,279, 7-8-58, Cl. 217-70.
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- Gustafson, Walter C. Repair and replacement cap for twisting machine heads. 2,826,892, 3-18-58, Cl. 57-77.3.
- Gustafson, Walter G., and H. C. Harrison, to Bell Telephone Laboratories, Inc. Mercury switches. 2,837,612, 6-3-58, Cl. 200-87.
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- Gustafsson, Stig, to A. B. Svenska Flaktfabriken. Rapping system for electrofilters. 2,864,459, 12-16-58, Cl. 183-7.
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- Gustavsson, David, to Atlas Copco Aktiebolag. Loaders. 2,836,312, 5-27-58, Cl. 214-132.
- Gustavsson, Karl A. G., to Aktiebolaget B. A. Hjorth & Co. Dust separator. 2,854,092, 9-30-58, Cl. 183-83.
- Gustavsson, Stig, M. Ydring, and L. R. Nylander, to Aktiebolaget Svenska Flaktfabriken. Valve for fume channels. 2,841,360, 7-1-58, Cl. 251-87.
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- Gutcho, Marcla, and L. Laufer, to the United States of America as represented by the Secretary of the Navy. Process for reduction of organic disulphides. 2,820,780, 1-21-58, Cl. 260-112.
- Gutehoffnungsschutte Sterkrade Akt.: See—
Kammerer, Helmut. 2,850,985.
- Guth, Edwin F. Co. The: See—
Guth, Frederick E. 2,859,334.
- Guth, Eugene D., and H. M. Fox, to Phillips Petroleum Co. Odor-free liquid conjugated diene polymers. 2,863,786, 12-9-58, Cl. 106-285.
- Guth, Fred H., to Thompson Products, Inc. Magnetic amplifier. 2,831,159, 4-15-58, Cl. 323-89.
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- Guth, Fred H., to Thompson Products, Inc. Speed rate circuit for an alternator control system. 2,832,051, 4-22-58, Cl. 322-23.
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- Guth, Frederick E., to The Edwin F. Guth Co. Louvers. 2,859,334, 11-4-58, Cl. 240-106.
- Guth, Lauren W., to General Electric Co. Washing apparatus with tub sealing system. 2,836,186, 5-27-58, Cl. 134-67.
- Guthart, Joseph: See—
Littman, Jacob H., and Guthart. 2,823,710.
- Guthrie, Andrew: See—
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- Guthrie, David B., to Monsanto Chemical Co. Synthesis of xanthines. 2,827,461, 3-18-58, Cl. 260-256.
- Guthrie, Donald A.: See—
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- Guthrie, Donald A., and D. W. Young, to Esso Research and Engineering Co. Irradiated resins. 2,836,553, 5-27-58, Cl. 204-158.
- Guthrie, James A., to United States Steel Corp. Shield for superheater. 2,850,267, 9-2-58, Cl. 257-248.
- Guthrie, James M.: See—
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- Guthrie, James M. Treating of hams. 2,860,900, 11-18-58, Cl. 99-107.
- Guthrie, John, to Alaska Pine & Cellulose Ltd. Wrapper applying apparatus. 2,858,657, 11-4-58, Cl. 53-218.
- Guthrie, John D.: See—
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- Reeves, Wilson A., and Guthrie. 2,824,779.
- Reeves, Wilson A., and Guthrie. 2,846,413.
- Reeves, Wilson A., Hamalainen, and Guthrie. 2,861,901.
- Guthrie, John M. Toy gun. 2,834,332, 5-13-58, Cl. 124-18.
- Guthrie, Richard W., to Syntrol Co. Portable internal combustion percussion tools. 2,857,888, 10-28-58, Cl. 123-7.
- Guthrie, Thomas E. Single string bass viol. 2,861,494, 11-25-58, Cl. 84-173.
- Guthrie, William E. Spindle assembly for spinning frames and the like. 2,835,104, 5-20-58, Cl. 57-133.
- Gutkin, Samuel S., to Falk & Co. Refining glyceride oils with sulfonated phenolaldehyde resin. 2,863,890, 12-9-58, Cl. 260-424.
- Gutknecht, William J., to The Youngstown Arc Engraving Co. Method of forming a two-level photoengraved embossing plate or mold. 2,854,336, 9-30-58, Cl. 96-36.
- Gutmann, Hugo, O. Isler, and O. Straub, to Hoffmann-La Roche Inc. 2-methyl-pyridine-4-carboxylic acid derivatives. 2,855,400, 10-7-58, Cl. 260-295.
- Gutowski, Chester L.: See—
Merkner, Albert H., and Gutowski. 2,842,912.
- Gutridge, Jack E.: See—
Bock, George E., Gutridge, and Van Der Sluys. 2,865,366.
- Gutridge, Jack E., to Pullman-Standard Car Mfg. Co. Freight vehicle turntable. 2,819,687, 1-14-58, Cl. 105-368.
- Gutridge, Jack E., to Pullman-Standard Car Mfg. Co. Device for loading trailers on flat cars. 2,837,226, 6-3-58, Cl. 214-38.
- Gutridge, Jack E., to Pullman-Standard Car Mfg. Co. Holding device for freight vehicle. 2,839,012, 6-17-58, Cl. 105-368.
- Gutridge, Jack E., to Pullman-Standard Car Mfg. Co. Freight vehicle stand. 2,845,878, 8-5-58, Cl. 105-368.
- Gutridge, Jack E., and W. E. Gribnitz, Jr., to Pullman-Standard Car Mfg. Co. Fifth-wheel stand for freight vehicles. 2,846,172, 8-5-58, Cl. 248-185.
- Gutridge, Jack E., and W. E. Gribnitz, Jr., to Pullman-Standard Car Mfg. Co. Hold-down device for freight vehicle. 2,865,308, 12-23-58, Cl. 104-368.
- Gutschick, Lester C.: See—
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- Gutterston, Thomas. Advertising display device. 2,859,546, 11-11-58, Cl. 40-10.
- Guttman, Jacob. Metal awning. 2,838,811, 6-17-58, Cl. 20-57.5.
- Guttman, Stephan: See—
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- Guttridge, Eric J., to Powers-Samas Accounting Machines Ltd. Electrical counter circuits. 2,832,541, 4-29-58, Cl. 235-92.
- Guttwein, Gunter K. Recording vibration meter using angular modulation. 2,827,622, 3-18-58, Cl. 340-174.
- Gutzelt, Gregoire: See—
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- Gutzelt, Gregoire, to General American Transportation Corp. Method of making stable cactus mullage. 2,845,363, 7-29-58, Cl. 106-205.
- Gutzelt, Gregoire, P. Talmey, and W. G. Lee, to General American Transportation Corp. Chemical nickel plating processes and baths therefor. 2,819,187, 1-7-58, Cl. 117-130.
- Gutzelt, Gregoire, P. Talmey, and W. G. Lee, to General American Transportation Corp. Chemical nickel plating processes and baths therefor. 2,822,293, 2-4-58, Cl. 117-130.
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- Gutzert, Ernest R., to Intercompany Corp. Plate clamping mechanism for electrolytic treating apparatus. 2,852,463, 9-16-58, Cl. 204-242.
- Gutzwiller, Ernst, deceased (by J. Gutzwiller-Markees, administratrix), and H. Brunner, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Dyestuffs of the anthraquinone series. 2,848,462, 8-19-58, Cl. 260-378.
- Gutzwiller-Markees, Jenny: See—
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- Guy, Frederick M., and C. Saurer, to U. S. Universal Joints Co. Universal joints and resilient bushings. 2,840,403, 6-24-58, Cl. 287-85.
- Guy, Frederick M., and C. Saurer, to U. S. Universal Joints Co. Resilient bushing for ball-and-socket type bearing. 2,852,286, 9-16-58, Cl. 287-85.
- Guy, Ralph I., and G. K. Lait. Fish bait and method of preparing the same. 2,826,853, 3-18-58, Cl. 43-42.06.
- Guyard, Eduard, to A. Kübel. Door latching mechanism. 2,851,296, 9-9-58, Cl. 292-78.
- Guyer, August, to Lonza Electric and Chemical Works Ltd. Process for the manufacture of urea. 2,854,482, 9-30-58, Cl. 260-555.
- Guyer, Brada. Two-way swinging gates. 2,822,630, 2-11-58, Cl. 39-76.
- Guyer, John W.: See—
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- Guyer, Morris W., to Calkins Mfg. Co. Rod tilling implement. 2,862,433, 12-2-58, Cl. 97-42.
- Guyer, Plo, W. Richard, and P. Walther, to Lonza Electric and Chemical Works Ltd. Purification of dinitriles. 2,841,537, 7-1-58, Cl. 202-56.
- Guyer, Reynolds, to Waldorf Paper Products Co. Toy shield. 2,820,318, 1-21-58, Cl. 46-1.
- Guyer, Reynolds, to Waldorf Paper Products Co. Method of forming cartons. 2,830,505, 4-15-58, Cl. 93-36.8.
- Guyer, Reynolds, to Waldorf Paper Products Co. Waxed paper holder. 2,839,255, 6-17-58, Cl. 242-555.
- Guyer, Reynolds, to Waldorf Paper Products Co. Sliced meat package. 2,844,300, 7-22-58, Cl. 229-87.
- Guyer, Reynolds, to Waldorf Paper Products Co. Can holding carton. 2,853,183, 9-23-58, Cl. 206-47.
- Guyer, Reynolds, to Waldorf Paper Products Co. Cartons for frozen foods. 2,856,114, 10-14-58, Cl. 229-14.
- Guyer, Reynolds, to Waldorf Paper Products Co. Telescoping carton. 2,859,906, 11-11-58, Cl. 229-31.
- Guyer, Reynolds, to Waldorf Paper Products Co. Product encircling band. 2,860,824, 11-18-58, Cl. 229-40.
- Guyer, Reynolds, to Waldorf Paper Products Co. Reclosable carton. 2,864,547, 12-16-58, Cl. 229-51.
- Guyer, Reynolds, and R. M. Dunning, to Waldorf Paper Products Co. Dispenser box. 2,847,153, 8-12-58, Cl. 229-17.
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- Hakala, Thomas H., and Guyer. 2,849,496.
- Stahl, John H., Guyer, and Slotterbeck. 2,864,864.
- Thorn, John F., Guyer, and Arundale. 2,861,959.
- Guyonand, Joël. Static hydrolyser. 2,845,336, 7-29-58, Cl. 22-290.
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- Guyton, James H., to General Motors Corp. Automatic headlamp dimmer system. 2,835,847, 5-20-58, Cl. 315-83.
- Guyton, James H., to General Motors Corp. Transistor oscillator starting circuit. 2,843,744, 7-15-58, Cl. 250-36.
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- Guyton, James H., and E. G. Roka, to General Motors Corp. Transistor controlled voltage regulator for a generator. 2,862,175, 11-25-58, Cl. 322-28.
- Guzy, Ethel J.: See—
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- Guzzardo, Bencie A., and D. Ungaretti. Carriages for use on scaffolds. 2,827,335, 3-18-58, Cl. 304-1.
- Guzzetta, Giuseppe, to Montecatini Società Generale per l'Industria Mineraria e Chimica. Process for pulverizing polyethylene. 2,858,299, 10-28-58, Cl. 260-94.9.
- Guzzetta, Giuseppe, to Montecatini Società Generale per l'Industria Mineraria e Chimica. Method of providing surfaces with a strongly adhering polyethylene film. 2,866,718, 12-30-58, Cl. 117-21.
- Gvozdkak, John: See—
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- Gwilliam, Glenn B., and H. C. Howell, Jr. Process for manufacturing steak product. 2,823,127, 2-11-58, Cl. 99-107.
- Gwin, Robert C., Jr., to Arens Controls Inc. Bicycle gear shift control. 2,862,401, 12-2-58, Cl. 74-489.

- Gwyn, Joseph M., Jr., to Gar Wood Industries, Inc. Elevating tailgate and controls therefor. 2,848,122, 8-19-58, Cl. 214-77.
- Gwyn, Childress B., Jr., to Metals & Controls Corp. Electrical contact elements. 2,830,898, 4-15-58, Cl. 75-134.
- Gwyn, James D.: See—
- Watkins, George B., and Gwyn. 2,837,454.
- Gwyn, Bernard H., and A. C. Whitaker, to Gulf Research & Development Co. Distilling alcohols in presence of amines. 2,822,409, 2-4-58, Cl. 260-038.
- Gwyn, Bernard H., R. W. Smyth, and J. V. Ward, to Gulf Research & Development Co. Oxo process. 2,843,032, 7-15-58, Cl. 260-004.
- Gyermek, László: See—
- Nador, Karoly, and Gyermek. 2,833,773.
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- Gyllenberg, John L., to Brandenthaler, Anthony. Log-barking machine having log-feeding mechanism. 2,834,383, 5-13-58, Cl. 144-246.
- Gyllenberg, John L., to Brandenthaler. Slab barker having scraper. 2,848,022, 8-19-58, Cl. 144-208.
- Gyllenberg, John L. Hydraulic toilet seat lifter. 2,849,728, 9-2-58, Cl. 4-251.
- Gyllenhammar, William, to Underwood Corp. Nines compliant true negative total register with clear symbol printing. 2,858,977, 11-4-58, Cl. 235-60.17.
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- Gysin, Werner, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Stabilized chloro-ethylene polymer-containing lacquer. 2,823,191, 2-11-58, Cl. 260-30.4.
- HCH Berframs A. G.: See—
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- Haack, Erich: See—
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- Haack, Erich, deceased, by G. Haack, sole heir, to Rokal G. m. b. H. Pivotal supporting fixtures for tiltable mirrors. 2,845,242, 7-29-58, Cl. 248-28.
- Haack, Erich, G. Stoeck, and H. Voigt, to C. F. Boehringer & Soehne G. m. b. H. Therapeutically valuable esters of alcohols and ketonolcohols of the steroid series and process of preparing same. 2,842,567, 7-8-58, Cl. 260-397.4.
- Haack, Gertrud: See—
- Haack, Erich. 2,845,242.
- Haag, Charles W., to Whirlpool Corp. Adjustable door stop hinge assemblies. 2,839,779, 6-24-58, Cl. 16-101.
- Haag, John A. Changeable dot stamping device. 2,839,904, 6-24-58, Cl. 101-372.
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- Haake, Frederick L. Parachute disconnecting device. 2,842,392, 7-8-58, Cl. 294-83.
- Haake, Paul T., to Crane Packing Co. Rotary mechanical seal with self-locking seat. 2,839,317, 6-17-58, Cl. 286-11.13.
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- Haapala, Elmer J. Gun rack lock. 2,855,108, 10-7-58, Cl. 211-64.
- HAARD, Hans B., to Telefonaktiebolaget L M Ericsson. Relay station for transmitting frequency modulated signals. 2,820,188, 1-14-58, Cl. 260-15.
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- Haas, Edgar, to Herman Schwabe, Inc. Shoe sole attaching machine. 2,843,804, 7-22-58, Cl. 12-36.
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- Haas, Herbert H., to Continental Motors Corp. Accessory drive for internal combustion engine. 2,847,986, 8-19-58, Cl. 123-195.
- Haas, Herbert H., to Continental Motors Corp. Fuel injection nozzle cooling. 2,858,813, 11-4-58, Cl. 123-32.
- Haas, Herbert H., to Continental Motors Corp. Fuel injecting pump mounting. 2,858,824, 11-4-58, Cl. 123-195.
- Haas, Herbert H., and H. V. Szilaga, to Continental Motors Corp. Internal combustion engines. 2,862,484, 12-2-58, Cl. 123-55.
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- Haas, Hermann, H. Markert, and G. Lietz, to Bohme Fettchemie G. m. b. H. Antistatic synthetic textile material. 2,842,462, 7-8-58, Cl. 117-139.5.
- Haas, Howard C.: See—
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- Haberkorn, Erich, to Societe Nationale d'Etude et de Construction de Moteurs d'Aviation. Vertical-take-off and landing aircraft. 2,846,164, 8-5-58, Cl. 244-12.
- Haberkorn, Otto, to Walther Buromaschinen Gesellschaft m. b. H. Zero printing device. 2,834,289, 5-13-58, Cl. 101-95.
- Haberl, Karl, W. Jahnents, and R. Hilgert, to Chemische Werke Huls Aktiengesellschaft. Process of separating carbon black from gases. 2,822,062, 2-4-58, Cl. 183-120.
- Haberland, Frederick C., to Borg-Warner Corp. Pump with pressure loaded bushings. 2,823,615, 2-18-58, Cl. 103-126.
- Haberland, Harry W., to Inter-Collegiate Press, Inc. Control for printing press slide guide. 2,826,412, 3-11-58, Cl. 271-80.
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- Haberman, Alexander. Method of making shirts and the like. 2,835,898, 5-27-58, Cl. 2-115.
- Habernickel, Valentin, to Henkel & Cie. G. m. b. H. Process for producing alkali metal silicates. 2,829,030, 4-1-58, Cl. 23-110.
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- Haberstump, Alfred H., to Illinois Tool Works. Powder screwdriver. 2,820,494, 1-21-58, Cl. 144-32.
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- Haines, Frank D. Towel holders. 2,844,259, 7-22-58, Cl. 211-16.
- Haines, Harold G., to General Motors Corp. Heating system. 2,840,314, 6-24-58, Cl. 237-8.
- Haines, Harvey A., to Westinghouse Air Brake Co. Overload control circuits for switch and lock movements. 2,852,667, 9-16-58, Cl. 246-242.
- Haines, Jesse H.: See—
Cavanaugh, Robert T., and Haines. 2,838,601.
- Haines, Jesse H., to Allen B. Du Mont Laboratories, Inc. Television system. 2,838,598, 6-10-58, Cl. 178-5.4.
- Haines, Jesse H., to Allen B. Du Mont Laboratories, Inc. Plotting device. 2,854,659, 9-30-58, Cl. 340-369.
- Haines, John R., deceased, to Injection Molding Co. Machine for and method of forming hollow plastic articles. Re. 24,577, 12-16-58, Cl. 18-5.
- Haines, Malcolm P., and J. D. Ewell, to Merz Engineering, Inc. Measuring gauges. 2,824,299, 2-18-58, Cl. 340-265.
- Haines, Walter R. Musical spoons. 2,848,839, 8-26-58, Cl. 46-191.
- Hainlin, Albert W.: See—
Lockwood, Doyle E. 2,856,139.
- Hainsworth, Percy, to The British Petroleum Co. Ltd. Regeneration of caustic solutions containing mercaptans. 2,844,440, 7-22-58, Cl. 23-184.
- Hainsworth, Sidney B.: See—
Watts, Gilbert E., Hainsworth, and Perry. 2,866,483.
- Hailok Co., Ltd., The: See—
Howard, Harold A. 2,845,687.
- Hairston, Festus. Sleeping attachment for vehicles. 2,821,427, 1-28-58, Cl. 296-23.
- Halsch, Albert C.: See—
Hudson, Tom N., Thornburg, and Halsch. 2,865,603.
- Halsch, Albert C., to Bucyrus-Erie Co. Automatic cable-clamping mechanism for cable-tool drill. 2,865,604, 12-23-58, Cl. 255-11.
- Halslet, John A., to Riegel Paper Corp. Tree poisoning axe. 2,846,817, 8-12-58, Cl. 47-57.5.
- Halslip, Albert S. Electric shaver with hair grooming device. 2,826,812, 3-18-58, Cl. 30-34.
- Halt, James M.: See—
Hoffman, John D., Jr., and Halt. 2,843,251.
- Halt, James M., to Food Machinery and Chemical Corp. Fruit transferring and rejecting means. 2,853,108, 9-23-58, Cl. 146-73.
- Hajny, Charles E., to Baso Inc. Modulating fuel control apparatus. 2,857,103, 10-21-58, Cl. 236-9.
- Hajos, Eugene, to Premier Laundry, Inc. Machine for storing and feeding articles of linen. 2,829,451, 4-8-58, Cl. 38-8.
- Haka, George P. Tool for cleaning blind bores. 2,846,710, 8-12-58, Cl. 15-345.
- Hakala, Thomas H.: See—
Scheeline, Harold W., Hubbard, and Hakala. 2,825,746.
- Hakala, Thomas H., and W. R. F. Guyer, to Esso Research and Engineering Co. Treatment for reduction of foaming characteristics of contaminated sulfuric acid in ethanol production. 2,849,496, 8-26-58, Cl. 260-639.
- Hakanson, Hans E. W., to Gusums Bruks Aktiebolag. Press-button of plastic or like material. 2,838,820, 6-17-58, Cl. 24-216.
- Hake, Percy J., to United States Steel Corp. Method of assembling a seal for blast-furnace distributor. 2,864,158, 12-16-58, Cl. 29-406.
- Hake, Walter T., to American Steel Foundries. Power clamping unit. 2,831,236, 4-22-58, Cl. 29-1.
- Hake, Walter T., and H. E. Laubach, to American Steel Foundries. Rall elevating device. 2,854,868, 10-7-58, Cl. 77-4.
- Hakker, Petrus J., and G. H. Weber, to North American Philips Co., Inc. Method of making a permanent magnet. 2,837,483, 6-3-58, Cl. 252-62.5.
- Hakle-Werke Hans Klenk: See—
Ziegler, Josef. 2,833,669.
- Hakomaki, Raymond L., to United States of America, Air Force. Combined appendix and inflation tube. 2,845,236, 7-29-58, Cl. 244-31.
- Halahan, John, T. F. Aronson, and F. A. Lyon, to Halm Instrument Co., Inc. Paper feeding mechanism. 2,834,596, 5-13-58, Cl. 271-29.
- Halahan, John, T. F. Aronson, and F. A. Lyon. Bottle capping machine. 2,840,969, 7-1-58, Cl. 53-310.
- Halahan, John, T. F. Aronson, and F. A. Lyon. Article handling means. 2,849,099, 8-26-58, Cl. 198-33.
- Halahan, John, T. F. Aronson, and F. A. Lyon. Sheet feeder. 2,849,232, 8-26-58, Cl. 271-29.
- Halahan, John, T. F. Aronson, and F. A. Lyon. Sheet feeding means. 2,861,803, 11-25-58, Cl. 271-29.
- Halamka, Charles J.: See—
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- Halbach, Ralph H., to Dorr-Oliver Inc. Strainer cleaning. 2,841,287, 7-1-58, Cl. 210-414.
- Halberg, Robert W., and W. R. Laster, to Borg-Warner Corp. Self-aligning universal joint. 2,826,051, 3-11-58, Cl. 64-17.

- Halberstadt, Charles C., to The Budd Co. Apparatus for ejecting articles from a press. 2,848,035, 8-19-58, Cl. 153-48.
- Halbreich, Oscar, to Kem Button Corp. Shank button feeders. 2,843,069, 7-15-58, Cl. 112-113.
- Halbrook, Raymond L., M. S. Harris, and K. S. Kennerly, to Gulf Oil Corp. Tool and guide therefor. 2,847,075, 8-12-58, Cl. 166-241.
- Haldas, Walter J., to Lone Star Cement Corp. Slow setting cement compositions. 2,848,340, 8-19-58, Cl. 106-90.
- Hale, Alfred A., to Phillips Petroleum Co. Multiple-level TCC catalyst stripping. 2,851,403, 9-9-58, Cl. 196-52.
- Hale, Arlan B., M. L. Brown, and S. E. Parrish, to Union Carbide Corp. Pulverized coal feeding and pressurizing system. 2,841,101, 7-1-58, Cl. 110-104.
- Hale, Arthur N., to The Singer Mfg. Co. Sewing machine needle positioning means. 2,847,956, 8-19-58, Cl. 112-219.
- Hale, Arthur N., M. F. Ivankov, and R. P. Graham, to The Singer Mfg. Co. Sewing machines. 2,822,771, 2-11-58, Cl. 112-65.
- Hale, Betty L.: See—
Hale, Charles B. 2,830,430.
- Hale, Charles B., 1/2 to B. L. Hale, and 1/2 to V. H. Humphries. Dual action rake. 2,830,430, 4-15-58, Cl. 56-400.2.
- Hale, Charles W.: See—
Simpson, Justin, and Hale. 2,866,548.
- Hale, Edward C., and J. L. Stokes, to Abitibi Power & Paper Co. Ltd. Disperser feed device. 2,825,388, 3-4-58, Cl. 154-1.
- Hale, Hayden E., to Shakespeare Products Co. Drive selector mechanism. 2,848,902, 8-26-58, Cl. 74-502.
- Hale, Kellen E., and H. D. Fowle. Garment pressing machine. 2,840,938, 7-1-58, Cl. 38-36.
- Hale, Loren. Mixing and dispensing apparatus. 2,858,116, 10-28-58, Cl. 259-7.
- Hale, Phillip D., 5% to G. H. Ferriman. Television antenna. 2,821,710, 1-28-58, Cl. 343-806.
- Hale, Randall H. Orthopraxis appliance for the back. 2,828,737, 4-1-58, Cl. 128-78.
- Hale, Wallace M.: See—
Miller, Harry E. 2,821,690.
- Hale, William F.: See—
Olson, Henry L., Miller, and Hale. 2,863,378.
- Hale, William J., to Verdun Co. Process of treating chocolate liquor. 2,824,801, 2-25-58, Cl. 99-23.
- Hale, William J., to Verdun Co. Process of treating coffee. 2,824,805, 2-25-58, Cl. 99-68.
- Hale, William J., to Verdun Co. Method of treating tobacco smoke. 2,832,351, 4-29-58, Cl. 131-10.
- Hales, Everett B.: See—
Flower, Robert A., Hales, and Sherr. 2,836,813.
- Hales, Everett B., and I. A. Greenwood, Jr., to General Precision Laboratory Inc. Gray scale calibrator. 2,832,072, 4-22-58, Cl. 343-5.
- Hales, Ralph A., and R. H. Varland, to Atlas Powder Co. Purification of beta-glucose pentacetate. 2,857,378, 10-21-58, Cl. 260-234.
- Hales, Richard T., to J. & E. Hall, Ltd. Expansion valves for refrigeration plants. 2,828,936, 4-1-58, Cl. 251-86.
- Halex Corp.: See—
Alexander, Lewis W. 2,862,740.
- Haley, Albert W. Toy cannon. 2,853,990, 9-30-58, Cl. 124-2.
- Haley, Floyd C., to E. I. du Pont de Nemours and Co. Apparatus and processes for concentrating and evaporating liquids. 2,866,499, 12-30-58, Cl. 159-6.
- Haley, Francis E.: See—
Sanders, Paul L., and F. E. and R. G. Haley. 2,839,792.
- Haley, Harry L. Centrifugal speed reminder. 2,857,488, 10-21-58, Cl. 200-80.
- Haley, Kenneth M.: See—
Wynne, Ira H., Martin, and Haley. 2,848,208.
- Haley, Kenneth M., H. V. Trask, and W. C. Larter, to Norton Ogilby and Co. Apparatus for making pellets. 2,834,043, 5-13-58, Cl. 18-1.
- Haley, Rupert G.: See—
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- Halford, Frank B., and A. R. B. Gay, to The De Havilland Engine Co. Ltd. Gas turbines. 2,859,934, 11-11-58, Cl. 253-39.1.
- Halford, Frank B., and W. K. Wilson, to The De Havilland Engine Co. Ltd. Multi-stage turbine rotor assemblies. 2,860,851, 11-18-58, Cl. 253-39.15.
- Halford, Frank B., and P. Crossland, to The De Havilland Engine Co. Ltd. Fuel supply systems for liquid fuel engines. 2,865,442, 12-23-58, Cl. 158-36.3.
- Halgren, John A., to International Harvester Co. Means and method for strengthening shouldered assemblies. 2,853,328, 9-23-58, Cl. 287-117.
- Halicki, Raymond J.: See—
Blume, Melvin R., and Halicki. 2,830,686.
- Hallezer, Marcus. Accordion-folded face mask. Re. 24,549, 10-14-58, Cl. 128-141.
- Halik, Raymond R., to Socony Mobil Oil Co., Inc. Conversion method and apparatus. 2,846,369, 8-5-58, Cl. 196-52.
- Halik, Raymond R., to Socony Mobil Oil Co., Inc. Hydrocarbon conversion method and apparatus. 2,846,371, 8-5-58, Cl. 196-52.
- Halik, Raymond R., and J. W. Payne, to Socony Mobil Oil Co., Inc. Method and apparatus for feeding hydrocarbons and solid particles in a moving bed conversion process. 2,846,370, 8-5-58, Cl. 196-52.
- Hall, Albert C., to the United States of America as represented by the Secretary of the Air Force. Control system for guided missiles. 2,824,710, 2-25-58, Cl. 244-14.
- Hall, Albert H., and E. J. McCloskey, to The American Pulley Co. Overload release torque arms. 2,818,953, 1-7-58, Cl. 192-150.
- Hall, Arthur D., to Bell Telephone Laboratories, Inc. Transistor decade counter. 2,860,258, 11-11-58, Cl. 307-88.5.
- Hall, C. P., Co., The: See—
Hill, Norman C., and Higuchi. 2,841,601.
Hill, Norman C., and Kucski. 2,824,134.
Hill, Norman C., and Kucski. 2,831,883.
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Kucski, Vincent P. 2,824,122.
Hall, C. P., Co. of Illinois, The: See—
Corcoran, Geraldine B. 2,824,135.
Kucski, Vincent P. 2,824,123.
- Hall, Carlton H., 1/2 to S. S. Thompson and E. F. Thomas. Hypodermic needle sharpener. 2,838,883, 6-17-58, Cl. 51-92.
- Hall, Cecil E., to Neutro-Gear, Inc. Door-operated safety device for motor vehicles having push-button controlled transmissions. 2,823,755, 2-18-58, Cl. 180-82.
- Hall, Charles N. Masking device for tire side-walls. 2,835,222, 5-20-58, Cl. 118-505.
- Hall, David G. Protective apparatus for grinding machines. 2,821,228, 1-28-58, Cl. 146-182.
- Hall, Dick S., and L. E. Dean, to Phillips Petroleum Co. Apparatus and method for quenching pyrolysis products. 2,827,125, 3-18-58, Cl. 183-2.
- Hall, Don F.: See—
Chisholm, Douglas S., and Hall. 2,840,465.
Chisholm, Douglas S., and Hall. 2,861,791.
- Hall, Donald V. Demountable trailer hitch. 2,850,293, 9-2-58, Cl. 280-491.
- Hall, Donivan L., A. E. Middleton, and E. R. Olson, to North Electric Co. Electrical contact alloy of platinum group metal and zinc and method of making same. 2,856,491, 10-14-58, Cl. 200-166.
- Hall, Douglas W.: See—
Gresham, Harold E., and Hall. 2,842,835.
- Hall, Doyle L., and W. B. Raymond, to W. B. Davis Hosiery Mill, Inc. Transfer applying machine. 2,832,164, 4-29-58, Cl. 41-1.
- Hall, Edward C.: See—
Hall, Preston M. 2,845,522.
- Hall, Elisha W., to F. L. & J. C. Codman Co. Rotary abrading tool. 2,819,567, 1-14-58, Cl. 51-193.5.
- Hall, Emery L., to Whirlpool Corp. Electric motor. 2,851,622, 9-9-58, Cl. 310-246.
- Hall, Frank L., to The Goodyear Tire & Rubber Co. Inflating valve. 2,844,182, 7-22-58, Cl. 152-427.
- Hall Gage Sales, Inc.: See—
Miller, Raymond A. 2,825,992.
- Hall, George B.: See—
Daly, John L., Hall, and Taylor. 2,850,858.
- Hall, George L., and F. S. Conant, to The Firestone Tire & Rubber Co. Apparatus for determining and evaluating irregularities in pneumatic tires. 2,849,675, 8-26-58, Cl. 324-61.
- Hall, George T. W., to International Standard Electric Corp. Radar trainer. 2,841,885, 7-8-58, Cl. 35-10.4.
- Hall, George V., to Monroe Calculating Machine Co. Electromagnetically operated rotary actuator. 2,828,636, 4-1-58, Cl. 74-99.
- Hall, George V. B., to Thompson Products, Inc. Control valve. 2,846,850, 8-12-58, Cl. 60-97.
- Hall, Gilbert A. Power mower attachment. 2,850,578, 11-11-58, Cl. 56-25.4.
- Hall, Gordon L. Calculating device. 2,825,505, 3-4-58, Cl. 235-78.
- Hall, Harlow H., and R. G. Benedict, to United States of America, Agriculture. Production of a vitamin containing nutritional composition containing antibiotics. 2,846,310, 8-5-58, Cl. 99-9.
- Hall, Harry H., to American Viscose Corp. Anhydrous textile finishes. 2,857,330, 10-21-58, Cl. 252-8.8.
- Hall, Herbert J.: See—
White, Harry J., and Hall. 2,854,089.
- Hall, Herbert J., to Research-Cottrell, Inc. Method for electrostatically treating gases. 2,841,242, 7-1-58, Cl. 183-114.
- Hall, Herbert J., and H. J. White, to Research Corp. System for energizing electrical precipitators. 2,841,239, 7-1-58, Cl. 183-7.
- Hall, Herbert J., and H. J. White, to Research Corp. Automatic control for electrical precipitators. 2,864,456, 12-16-58, Cl. 183-7.
- Hall, Howard N., and J. W. La Rue, to Pan American Petroleum Corp. Method of recovering petroleum. 2,859,818, 11-11-58, Cl. 166-9.
- Hall, Hugh, to Therm-O-Plastic Products, Inc. Container and ball ear construction. 2,851,187, 9-9-58, Cl. 220-91.
- Hall, J. A., Jr. System and apparatus for analysis of seismographic records. 2,864,167, 12-16-58, Cl. 33-1.

- Hall, J. & E., Ltd.: See—
Bailey William J. 2,847,090.
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- Hall, James A., to Reynolds Metals Co. Convertible tray. 2,830,709, 4-15-58, Cl. 211-183.
- Hall, James H., Jr.: See—
Reddick, Willis C., Blankenbaker, and Hall. 2,826,101.
- Hall, James L. Attachment for railroad flat cars. 2,819,688, 1-14-58, Cl. 105-374.
- Hall, James L. Attachment for railroad flat cars. 2,826,156, 3-11-58, Cl. 105-369.
- Hall, James N., Jr., to Pittsburgh Plate Glass Co. Lift truck. 2,832,490, 4-29-58, Cl. 214-654.
- Hall, James R., to Radio Corp. of America. Capstan for magnetic recorders. 2,819,349, 1-7-58, Cl. 179-100.2.
- Hall, James R., to Radio Corp. of America. Position error assimilation. 2,823,255, 2-11-58, Cl. 178-6.6.
- Hall, James R., and D. E. Singelmann, to Bell Aircraft Corp. Turbojet aircraft engine with thrust augmentation. 2,857,740, 10-28-58, Cl. 60-35.6.
- Hall, Jesse B. Deactivating lamp disposal device. 2,866,604, 12-30-58, Cl. 241-99.
- Hall, Jesse E., Sr. Stop collar. 2,836,446, 5-27-58, Cl. 287-52.
- Hall, Jesse E., Sr. Center tapered stop collar assembly. 2,845,287, 7-20-58, Cl. 287-52.09.
- Hall, Jesse E., Sr. Threaded coupling having staggered rows of wedge pins. 2,864,629, 12-16-58, Cl. 285-81.
- Hall, John I., to Gulf Research & Development Co. Borehole drilling apparatus for preventing lost circulation. 2,849,214, 8-26-58, Cl. 255-24.
- Hall, Joseph E. Wheel suspension for trailers. 2,847,228, 8-12-58, Cl. 280-81.
- Hall, Judd B.: See—
Hall, Samuel S., and J. B. 2,821,718.
- Hall, Lawrence E. Machine for rooting hair. Re. 24,546, 10-7-58, Cl. 112-79.5.
- Hall, Lawrence E. Machine for rooting hair. 2,828,702, 4-1-58, Cl. 112-79.5.
- Hall, Lloyd A., and H. L. Gleason, to The Griffith Laboratories, Inc. Method of preserving fresh frozen pork trimmings. 2,845,358, 7-29-58, Cl. 99-194.
- Hall, Luther A. R., to E. I. du Pont de Nemours and Co. Production of p-methyl benzyl chloride polymers by pyrolysis. 2,836,571, 5-27-58, Cl. 260-2.
- Hall, Marchand B., to Acme Steel Co. Band dispenser. 2,833,489, 5-6-58, Cl. 242-78.7.
- Hall, Marchand B., to Acme Steel Co. Fluid pressure operated tool having relatively movable gripping devices. 2,864,582, 12-16-58, Cl. 254-51.
- Hall, Marchand B., and A. L. Winkler, to Acme Steel Co. Box strapping apparatus. 2,853,938, 9-30-58, Cl. 100-26.
- Hall, Myron W., to Minnesota Mining & Mfg. Co. Acrylic acid derivatives of epoxide resins and method of curing same. 2,824,851, 2-25-58, Cl. 260-45.5.
- Hall, Newton J. Neck brace. 2,820,455, 1-21-58, Cl. 128-87.
- Hall, Newton J. Orthopedic sling. 2,843,114, 7-15-58, Cl. 128-75.
- Hall, Noble H. Apparatus for removing stuck pipe from well bores. 2,832,423, 4-29-58, Cl. 166-221.
- Hall, Oliver C., to Bell Telephone Laboratories, Inc. Alarm sending circuit. 2,859,285, 11-4-58, Cl. 179-27.
- Hall, Orville C.: See—
Tashjian, David R., Hall, and Miller. 2,858,180.
- Hall, Preston M., 50% to E. C. Hall. Method of projection welding of handle or ball ears or lugs upon receptacles. 2,845,522, 7-29-58, Cl. 219-93.
- Hall, Ralph: See—
Smith, Earl L., and Hall. 2,819,233.
- Hall, Ralph E., to Sinclair Refining Co. Catalyst recovery process. 2,862,873, 12-2-58, Cl. 208-83.
- Hall, Reginald H.: See—
Crockett, Henry P., and Hall. 2,864,869.
- Hall, Richard E., and F. R. Jones, to The Plessey Co. Ltd. Centrifugal switches. 2,859,294, 11-4-58, Cl. 200-80.
- Hall, Richard L.: See—
Graves, Robert E., Hall, and Karas. 2,835,591.
- Hall, Robert M.: See—
Patton, Luke U. 2,865,612.
- Hall, Robert N., to General Electric Co. Semiconductor P-N junction units and method of making the same. 2,822,308, 2-4-58, Cl. 148-1.5.
- Hall, Robert N., to General Electric Co. P-N junction device and method of making the same by local fusion. 2,822,309, 2-4-58, Cl. 148-1.5.
- Hall, Ronald G., to Brock's Crystal Palace Fireworks Ltd. Pyrotechnic masses. 2,841,481, 7-1-58, Cl. 52-23.
- Hall, Rufus V. Watchmaker's hairspring tool. 2,844,055, 7-22-58, Cl. 81-6.
- Hall, Samuel S., and J. B., to The Surety Rubber Co. Rubber glove with reinforced turnback cuff. 2,821,718, 2-4-58, Cl. 2-162.
- Hall, Stephen N.: See—
Clarke, John T., and Hall. 2,843,637.
- Hall, Teller B. Collet construction. 2,835,496, 5-20-58, Cl. 279-1.
- Hall, Thomas C., to Pacific Semiconductors, Inc. Photochemically activated gaseous etching method. 2,841,477, 7-1-58, Cl. 41-42.
- Hall, Thomas C., and C. A. Levi, to Pacific Semiconductors, Inc. Method for diffusing active impurities into semiconductor materials. 2,827,403, 3-18-58, Cl. 148-1.5.
- Hall, Thomas L. Detector. 2,860,304, 11-11-58, Cl. 324-52.
- Hall, Vernon L.: See—
Harris, Lindsey E., Hall, Seibert, and Bales. 2,847,293.
- Hall, Victor C., to F. J. Stokes Corp. Grading and rejecting device. 2,839,252, 6-17-58, Cl. 241-79.
- Hall, Victor C., to Merck & Co., Inc. Squeezing device for collapsible tube. 2,857,079, 10-21-58, Cl. 222-103.
- Hall, W. E.: See—
Farmer, Charles F. 2,828,646.
- Hall, Waldo J., and R. A. Parsons, to Bendix Aviation Corp. Fuel control for gas turbine engines. 2,825,397, 3-4-58, Cl. 158-36.3.
- Hall, Walter A., to E. I. du Pont de Nemours and Co. Cleaner for automotive cooling system. 2,824,069, 2-18-58, Cl. 252-138.
- Hall, Warren D. Binding strap anchor means. 2,856,866, 10-21-58, Cl. 105-369.
- Hall, Wayne C., D. S. Toffolo, and E. J. West, to United States of America, Navy. Electrostatic precipitator. 2,844,214, 7-22-58, Cl. 183-7.
- Hall, Wilbur L.: See—
Weiss, Walter J., and Hall. 2,856,355.
Weiss, Walter J., and Hall. 2,856,356.
Weiss, Walter J., and Hall. 2,856,357.
- Hall, William D.: See—
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- Hall, William M., to Raytheon Mfg. Co. Expandable coaxial line connector. 2,828,471, 3-25-58, Cl. 333-97.
- Hall, William W., Jr., to the United States of America as represented by the Secretary of the Army. Stabilized impedance converter. 2,823,357, 2-11-58, Cl. 333-80.
- Hallada, Donald P., and H. P. Landerl, to E. I. du Pont de Nemours and Co. Process for dyeing polyester fiber. 2,833,613, 5-6-58, Cl. 8-55.
- Halladay, Merton E., and C. W. White, to Tompkins-Johnson Co. Cushioning structure for hydraulic cylinders. Re. 24,532, 9-9-58, Cl. 121-38.
- Hallahan, Gerald B., to Modern Engineering Service Co. Automation organization. 2,836,280, 5-27-58, Cl. 198-19.
- Hallam, Cecil A.: See—
Ewaldson, Waldemar C., Hallam, and Slechta. 2,845,989.
- Hallam, Cecil A., and S. Pitt, to Western Electric Co., Inc. Pressurized cooling trough for extruders. 2,837,764, 6-10-58, Cl. 18-6.
- Hallden, Frederick C., to Hazeltine Research, Inc. Remote-control apparatus. 2,841,700, 7-1-58, Cl. 250-2.
- Hallden, Howard C., to Barber-Colman Co. Actuator and limit means therefor. 2,854,113, 9-30-58, Cl. 192-141.
- Hallden, Karl W., to The Hallden Machine Co. Apparatus for synchronized intermittent performance on stock of variable feed rate. 2,843,202, 7-15-58, Cl. 164-49.
- Hallden Machine Co. The: See—
Hallden Karl W. 2,843,202.
- Halldorsson, Gisl, to Edward Renneburg & Sons Co. Rotary cooler and dryer. 2,857,684, 10-28-58, Cl. 34-66.
- Halle, Friedrich: See—
Ludwig, Richard, Halle, and Legrand. 2,865,919.
- Hallek, Andrew E., and A. E. Wittke, to General Motors Corp. Convertible top header lock assembly. 2,831,718, 4-22-58, Cl. 292-48.
- Hallenbeck, George E.: See—
Hallenbeck, Thomas L., and G. E., and Ninneman. 2,850,789.
- Hallenbeck, Thomas L., G. E. Hallenbeck, deceased (T. L. Hallenbeck, executor), and L. D. Ninneman, to Baker Brothers, Inc. Automatic material working machine. 2,850,789, 9-9-58, Cl. 29-38.
- Haller, John: See—
Roser, Christian. 2,826,010.
- Haller, John F., to Olin Mathieson Chemical Corp. Manufacture of stabilized concentrated hydrazine compositions. 2,837,410, 6-3-58, Cl. 23-190.
- Haller, John F., to Olin Mathieson Chemical Corp. Electrolytic process of forming hydrazine. 2,841,543, 7-1-58, Cl. 204-59.
- Haller, John F., to Olin Mathieson Chemical Corp. Production of perchlorates. 2,858,188, 10-28-58, Cl. 23-85.
- Haller, Mark N.: See—
Giffin, George S., Killion, and Haller. 2,847,672.
- Haller, Millard E., and G. S. Andrews. Sleeve for joining T bars in installing tile. 2,833,575, 5-6-58, Cl. 287-108.
- Haller, Raymond and Brown, Inc.: See—
McLucas, John L. 2,842,760.
McLucas, John L. 2,861,263.
Raymond, Richard C. 2,836,824.
Riddle, Robert L. 2,837,740.
- Hallerberg, Don M.: See—
Elliott, George H. 2,852,644.
- Hallerberg, Theodore W.: See—
Kratville, Robert E., and Hallerberg. 2,839,741.
- Hallett, Frank M., and H. M. Carter, to Tipton Furniture Co. Gilder chair. 2,829,704, 4-8-58, Cl. 155-116.
- Halley, Angus M. Web tension controlling means for use in association with printing machines. 2,847,210, 8-12-58, Cl. 271-2.3.
- Halley, Angus M. Web tension controlling device particularly for use in association with printing machines. 2,847,211, 8-12-58, Cl. 271-2.3.

Halliburton Oil Well Cementing Co.: See—
Maly, Joe W., and St. John. 2,847,074.
Nix, George J. 2,829,070.
Pittman, Forrest C. 2,846,015.
Pyle, Edwin C., and Northington. 2,850,329.
Ramos, Joe, and Hower. 2,837,183.
Schwegman, Harry E. 2,842,162.
Hallcrafters Co.: See—
Marsh, Richard E. 2,842,624.
Halliday William, to Kelvin & Hughes Ltd. Means for producing dispersion in electrical oscillations. 2,843,676, 7-15-58, Cl. 179-100.2.
Halligan, Henry W.: See—
Bethard, William F., and Halligan. 2,863,572.
Halling, Louis F., and R. G. Newell. Cigarette case time lock device. 2,837,907, 6-10-58, Cl. 70-287.
Hallman, Nils J., to Aktiebolaget Zander & Ingstrom. Liquid pumps. 2,253,953, 9-30-58, Cl. 103-255.
Hallman, Russell H.: See—
Pettibone, Raymond B., and Hallman. 2,818,813.
Hallman, Russell H., to Vickers Inc. Servo circuit with variable back-pressure return. 2,829,495, 4-8-58, Cl. 60-52.
Hallman, Russell H., to Vickers Inc. Servo circuit with variable back-pressure return. 2,829,496, 4-8-58, Cl. 60-52.
Hallmark Cards, Inc.: See—
Crawford, Fred C. 2,845,738.
Kneeland, David. 2,820,519.
Lohnes, Howard E. 2,824,394.
Hallock, Edward C. Mounting means for blades for louvers. 2,822,587, 2-11-58, Cl. 20-62.
Hallowell, Howard T., and F. Bennett, to The American Pulley Co. Factory truck construction. 2,830,362, 4-15-58, Cl. 20-455.
Halpike, Charles S., and L. Blackmore, to National Research Development Corp. Apparatus for illuminating and inspecting cavities. 2,823,666, 2-18-58, Cl. 128-9.
Hallsworth Henry B., to Itubery, Owen & Co., Ltd. Apparatus for use in the casting of metals. 2,843,895, 7-22-58, Cl. 22-77.
Hallworth, Henry B., to Rubery, Owen & Co. Ltd. Foundry moulding machines. 2,846,739, 8-12-58, Cl. 22-21.
Hallum, Andrew. Collapsible transplanting wall. 2,859,558, 11-11-58, Cl. 47-37.
Hallum, Andrew. Heating device. 2,859,604, 11-11-58, Cl. 67-21.
Halm Instrument Co., Inc.: See—
Halahan, John, Aronson, and Lyon. 2,834,596.
Haloid Co., The: See—
Bixby, William E., and Kriss. 2,831,409.
Byrne, John F. 2,832,311.
Fanser, Donald L., and Ullrich. 2,824,813.
Gundlach, Robert W. 2,827,013.
Hayford, Richard E. 2,843,084.
Kaiser, Carl B. 2,837,441.
Mayo, Clyde R., and Cerasani. 2,822,172.
Ricker, Eugene C. 2,824,545.
Stockdale, Jerry L., and Meyer. 2,832,511.
Vyverberg, Robert G. 2,836,725.
Vyverberg, Robert G., and Neyhart. 2,863,767.
Walkup, Lewis E. 2,825,814.
Walkup, Lewis E. 2,833,648.
Walkup, Lewis E. 2,833,930.
Walkup, Lewis E., and Carlton. 2,832,977.
Haloid Xerox, Inc.: See—
Andrus, Paul G. 2,843,499.
Crumrine, Herbert E., Lewis, and Mayo. 2,852,651.
Crumrine, Herbert E., Rosenthal, and Bixby. 2,861,543.
Deulger, Russell L. 2,860,048.
Hayford, Richard E. 2,844,123.
Hayford, Richard E. 2,859,129.
Hayford, Richard E., Kaiser, and Crumrine. 2,862,646.
Matthews, Ernest P. 2,859,127.
Matthews, Ernest P., Ricker, and Andrus. 2,859,128.
Meyer, Carl L., and Andrus. 2,862,817.
Phillips, Michael D. 2,859,350.
Ricker, Eugene C. 2,843,295.
Rosenthal, Joseph F. 2,856,533.
Schaffert, Roland M. 2,863,768.
Van Dorn, Warren G. 2,855,324.
Vyverberg, Robert G. 2,856,535.
Walkup, Lewis E. 2,847,305.
Wilson, Joseph C. 2,846,333.
Halperin, Herbert H., to Sterling Precision Instrument Corp. Extensible antenna. 2,842,768, 7-8-58, Cl. 343-877.
Halpern, Benjamin D., W. Karo, and P. Levine, to The Borden Co. Copolymers of trifluoroethyl acrylate. 2,834,763, 5-13-58, Cl. 260-85.5.
Halpern, Bernard R.: See—
Somerville, Stephen L., Urry, and Halpern. 2,845,717.
Halpern, Israel A., to Item Development Engineering Associates. Cake disc. 2,829,459, 4-8-58, Cl. 41-10.
Halpern, Israel A., to Item Development Engineering Associates. Cake box. 2,829,817, 4-8-58, Cl. 229-36.
Halpern, Jack: See—
Forward, Frank A., and Halpern. 2,826,481.
Halpern, Joseph: See—
Beinfest, Sidney, Adams, and Halpern. 2,837,560.
Beinfest, Sidney, Adams, and Halpern. 2,837,561.
Beinfest, Sidney, Halpern, and Gister. 2,857,680.
Beinfest, Sidney, Halpern, Glaser, Adams, and Zelkind. 2,857,681.
Halpern, Maurice E. Warning signal for movable closures such as doors, windows and the like. 2,840,654, 6-24-58, Cl. 200-61.8.
Halpert, Percy: See—
Jude, George F., and Halpert. 2,842,324.
Halpert, Percy, and G. F. Jude, to Sperry Rand Corp. Glide path system with flare out. 2,841,345, 7-1-58, Cl. 244-77.
Halpert, Percy, and R. S. Curry, Jr., to Sperry Rand Corp. Object controlling servo system. 2,845,289, 7-29-58, Cl. 244-77.
Halphen, Fabio G. Jr.: See—
Whitten, Charles H. 2,842,857.
Halpin, John G. Portable re-roll inspection, measuring and cutting unit for rugs. 2,834,558, 5-18-58, Cl. 242-56.
Halprin, Sol: See—
Laube, Grover, and Halprin. 2,838,975.
Hälsig, Hans, to General Motors Corp. Motor vehicle hand brake mechanisms. 2,826,091, 3-11-58, Cl. 74-503.
Halstead, John F., to International Cigar Machinery Co. Cigar mouthpiece feed. 2,827,904, 3-25-58, Cl. 131-88.
Halstead, Marian. Garment for feminine wear. 2,822,547, 2-11-58, Cl. 2-30.
Halstead, Ralph T.: See—
De Gaugue, Charles L. E., Jr., and Halstead. 2,861,064.
Halsted, Richard E., to General Electric Co. Electroluminescent devices and circuits. 2,836,766, 5-27-58, Cl. 315-151.
Haltenberger, Jules. Automobile hood self-aligning hinge mounting. 2,826,256, 3-11-58, Cl. 180-69.
Haltenberger, Jules. Automobile glass transparency device. 2,837,018, 6-3-58, Cl. 98-2.
Halter, Allan C., to Allis-Chalmers Mfg. Co. Motor control system responsive to counter electromotive force. 2,834,927, 5-13-58, Cl. 318-77.
Halter, Richard C., and J. R. Miller, to Esso Research and Engineering Co. Process for improving the quality of lubricating oils. 2,865,839, 12-23-58, Cl. 208-90.
Haltmar, John J., Jr. Safety seat and seat belt construction for motor vehicles. 2,819,095, 1-7-58, Cl. 280-150.
Haltmeier, Alfred, to Farbenfabriken Bayer. Communion by successive explosions. 2,826,369, 3-11-58, Cl. 241-1.
Haltmeier, Alfred, to Farbenfabriken Bayer Akt. Apparatus for scrubbing gases. 2,865,619, 12-23-58, Cl. 261-116.
Halus, Michael N., and S. W. Holcomb. Ionic diode device. 2,830,233, 4-8-58, Cl. 315-163.
Haluska, Loren A.: See—
Clark, Harold A., and Haluska. 2,831,010.
Haluska, Loren A., to Dow Corning Corp. Organosiloxane ethers. 2,846,458, 8-5-58, Cl. 260-448.2.
Halvarson, Ralph E. Strap tightener. 2,830,783, 4-15-58, Cl. 248-361.
Halverson, Milton A. Trailer hitch. 2,849,243, 8-26-58, Cl. 280-491.
Halvorsen, Henry K., and H. K. Jr. Plywood stacking machine. 2,866,642, 12-30-58, Cl. 271-89.
Halvorsen, Henry K., Jr.: See—
Halvorsen, Henry K., and H. K., Jr. 2,866,642.
Halvorsen, Ralph H.: See—
Goetz, Maurus T., and Halvorsen. 2,838,114.
Halvorsen, Ralph H., to Teletypesetter Corp. Control unit for composing machines. 2,822,420, 2-4-58, Cl. 178-26.
Halvorsen, Harlan L., ½ to J. R. Kensok. Self-hook setter. 2,850,830, 9-9-58, Cl. 43-15.
Halvorsen, Robert L., and F. S. Beale, to Westinghouse Electric Corp. Radio communication system. 2,862,056, 11-25-58, Cl. 179-2.5.
Halvorson Trees, Inc.: See—
Pazandak, Louis A. 2,838,789.
Ham, Edward A.: See—
Brink, Norman G., Ham, Harman, and Sarett. 2,847,425.
Harman, Robert E., Brink, Ham, and Sarett. 2,847,412.
Ham, Emmett P. 50% to J. O. Ham. Paper holding device. 2,855,935, 10-14-58, Cl. 129-11.
Ham, George E., to The Chemstrand Corp. Method of purifying aromatic dicarboxylic acids. 2,849,483, 8-26-58, Cl. 260-516.
Ham, George E., to The Chemstrand Corp. Polymeric vinylcarbazole fiber-forming compositions. 2,850,477, 9-2-58, Cl. 260-45.5.
Ham, James O.: See—
Ham, Emmett P. 2,855,935.
Ham, Leslie E.: See—
Jackson, Archibald K., and Ham. 2,854,911.
Hamacher, Edward A., to North American Phillips Co., Inc. X-ray apparatus. 2,829,262, 4-1-58, Cl. 250-53.
Hamal, Jiro. Apparatus for sharpening small drills. 2,833,092, 5-6-58, Cl. 51-219.
Hamalainen, Carl: See—
Reeves, Wilson A., Hamalainen, and Guthrie. 2,861,001.
Hamalainen, Carl, to the United States of America as represented by the Secretary of Agriculture. Alkenyl phosphonitrilic ester polyhalohydrocarbon adducts. 2,825,718, 3-4-58, Cl. 260-80.
Hamann, Kenneth R. Binaural system. 2,849,540, 8-26-58, Cl. 179-100.1.
Hamann, Omer F.: See—
McNaney, Joseph T., Hamann, and Redman. 2,824,250.
Hamann, Omer F., to General Dynamics Corp. Convergence means. 2,855,530, 10-7-58, Cl. 313-77.

Hamberg, Gustav S., and O. G. A. Lidén, said Hamberg assor. to said Lidén. Heating apparatus. 2,852,017, 9-16-58, Cl. 126-90.
Hamblen, William H.: See—
Stephenson, Joe B. 2,840,100.
Hamblin, Charles L., to The General Electric Co. Ltd. Electronic circuits for deriving a voltage proportional to the logarithm of the magnitude of a variable quantity. 2,849,708, 8-26-58, Cl. 343-7.3.
Hamblin, George B., to The Union Metal Mfg. Co. Scale for lift truck or the like. 2,850,181, 9-2-58, Cl. 214-2.
Hamblin, Leslie F., to Sentinel (Shrewsbury) Ltd. Load transferring vehicle coupling or hitch. 2,828,142, 3-25-58, Cl. 280-406.
Hambrick, William T. Centering and marking tool for pipes. 2,834,116, 5-13-58, Cl. 33-189.
Hamburgen, Arthur, and E. C. Greanias, to International Business Machines Corp. Clipping circuit with clipping level automatically set by average input level. 2,855,513, 10-7-58, Cl. 250-27.
Hame, Trevor G.: See—
Gammon, Michael M. J., and Hame. 2,863,148.
Hamel, Edward E., to E. I. du Pont de Nemours and Co. Production of 1,4-dichlorobutane. 2,852,532, 9-16-58, Cl. 260-346.1.
Hamel, Matthew: See—
Steigmann, Ernst A., Hamell, and Idson. 2,838,402.
Hament, Louis. Liquid purification apparatus. 2,834,466, 5-13-58, Cl. 210-120.
Hamer, Leland S. Visible wedge valve. 2,845,954, 8-5-58, Cl. 138-94.5.
Hamer, Leland S. Balanced visible wedge valve. 2,861,599, 11-25-58, Cl. 138-94.3.
Hammerschlag, Allan H.: See—
Juda, Walter, and Hammerschlag. 2,860,096.
Juda, Walter, and Hammerschlag. 2,860,097.
Hamill, Jerry F. Stud driving tool. 2,855,601, 10-14-58, Cl. 1-47.
Hamill, Raymond L.: See—
Ingwersen, Richard C., and Hamill. 2,831,086.
Hamilton, Alexander H. Mounting and lubricating means for vertical spindles. 2,859,584, 11-11-58, Cl. 57-134.
Hamilton, Bertis F., deceased; W. S. Hamilton, executor of said B. F. Hamilton, to Hamilton Mfg. Corp. Chair-back mounting. 2,825,394, 3-4-58, Cl. 155-196.
Hamilton, Bertis F., deceased; W. S. Hamilton, executor, to Hamilton Mfg. Corp. Chair with resiliently supported seat. 2,855,078, 10-14-58, Cl. 155-18.
Hamilton, Billy H., to Bell Telephone Laboratories, Inc. Current supply apparatus for load voltage regulation. 2,850,694, 9-2-58, Cl. 323-22.
Hamilton, Dallas E., and T. J. Cogdell, to The Dow Chemical Co. Separation of 2-fluoropropene. 2,831,902, 4-22-58, Cl. 260-653.
Hamilton, Donald A.: See—
Gossett, Fred C., and Hamilton. 2,856,929.
Hamilton, Douglas J., to Hughes Aircraft Co. Transistor current gate. 2,840,726, 6-24-58, Cl. 307-88.5.
Hamilton, Douglas J., to Hughes Aircraft Co. Pulse generator. 2,843,743, 7-15-58, Cl. 250-36.
Hamilton, Earl E., to Hamilton Mfg. Corp. Chair. 2,851,090, 9-9-58, Cl. 155-194.
Hamilton, Earl E., to Hamilton Mfg. Corp. Chair. 2,860,692, 11-18-58, Cl. 155-139.
Hamilton, Eugene B. Filter funnel. 2,835,392, 5-20-58, Cl. 210-477.
Hamilton, Francis E., and E. S. Hughes, Jr., to International Business Machines Corp. Timing and clocking circuits. 2,819,457, 1-7-58, Cl. 340-253.
Hamilton, Fred A. Slack pawl for looms. 2,834,380, 5-13-58, Cl. 139-313.
Hamilton, James O., and J. P. Lalco, to Bell Telephone Laboratories, Inc. Reflex klystron. 2,847,609, 8-12-58, Cl. 315-522.
Hamilton, James P.: See—
Rainer, William C., Wilkens, Germak, Hamilton, and Redding. 2,840,858.
Hamilton, Jefferson M., and L. Spiegler, to E. I. du Pont de Nemours and Co. Method of preparing hydrogenation catalysts. 2,857,337, 10-21-58, Cl. 252-472.
Hamilton, Joseph C., to Owens-Illinois Glass Co. Turret and stop mechanism therefor. 2,862,402, 12-2-58, Cl. 74-526.
Hamilton, Joseph R.: See—
Arbuckle, Robert M., and Hamilton. 2,823,492.
Hamilton, Lyle A., P. S. Landis, and F. M. Seger, to Socony Mobil Oil Co., Inc. Metal salts of phosphorus pentasulfide-olefin reaction products. 2,824,062, 2-18-58, Cl. 252-32.7.
Hamilton Mfg. Corp.: See—
Hamilton, Bertis F. 2,825,394.
Hamilton, Bertis F. 2,855,078.
Hamilton, Earl F. 2,851,090.
Hamilton, Earl F. 2,860,692.
Havern, James A. 2,838,096.
Paulsen, Paul L., and Altmann. 2,861,386.
Hamilton, Ray V., to Giehner, Inc. Acoustical filters for the exhaust of internal combustion engines. 2,839,151, 6-17-58, Cl. 181-57.
Hamilton, Robert B., to Ryan Aeronautical Co. Triad transistor amplifier. 2,863,957, 12-9-58, Cl. 179-171.
Hamilton, Robert V.: See—
Cusic, John W., and Hamilton. 2,838,507.
Dodson, Raymond M., and Hamilton. 2,862,939.
Hamilton, Russel D., to Chadeloid Corp. Stain and method of application. 2,855,369, 10-7-58, Cl. 262-301.3.
Hamilton, Sanborn. Variable difficulty devices. 2,826,828, 8-18-58, Cl. 35-9.
Hamilton-Skotch Corp.: See—
Piker, Herbert M. 2,838,194.
Piker, Herbert M. 2,838,211.
Piker, Herbert M., and Schultheiss. 2,863,581.
Hamilton Tool Co., The: See—
Franzmann, William H. 2,829,886.
Franzmann, William H. 2,829,887.
Franzmann, William H. 2,859,035.
Huffman, Harold W. 2,863,387.
Hamilton, W. C., & Sons: See—
Hanson, Hugo H. 2,866,707.
Hamilton Watch Co.: See—
Carson, James E. 2,834,338.
Davis, William L. 2,823,324.
Evans, Samuel L. 2,850,791.
Le Van, James O. 2,823,512.
Pedrick, Donald R. 2,829,440.
Rhyne, John W., Jr. 2,837,590.
Rhyne, John W., Jr. 2,837,591.
Rueger, Herman. 2,837,593.
Van Horn, John A. 2,838,693.
Hamilton, William. Pencil sharpener. 2,853,053, 9-23-58, Cl. 120-96.
Hamilton, William C., and R. M. Bovard, to Mine Safety Appliances Co. Closed circuit breathing apparatus. 2,852,023, 9-16-58, Cl. 128-203.
Hamilton, William F.: See—
Craig, Dwin R., and Hamilton. 2,837,657.
Hamilton, William S.: See—
Hamilton, Bertis F. 2,825,394.
Hamilton, Bertis F. 2,855,078.
Hamilton, William S. Continuous envelope. 2,824,686, 2-25-58, Cl. 229-69.
Hamisch, Paul H.: See—
Rieger, Frederic L., and Hamisch. 2,826,988.
Hamister, Victor C., to Union Carbide Corp. Heating finely divided solid reactants. 2,840,458, 6-24-58, Cl. 23-205.
Hamjian, Harry J., and F. N. Darmara, to Kelsey-Hayes Co. Means for making die inserts. 2,847,708, 8-19-58, Cl. 18-34.
Hamlet, Buck C., to Cook Bros. Equipment Co. Hopper dumping closure. 2,821,433, 1-28-58, Cl. 298-30.
Hamlet, John C.: See—
Oughton, John F., Jones, and Hamlet. 2,855,414.
Walker, Thomas, Jones, and Hamlet. 2,831,874.
Walker, Thomas, Jones, and Hamlet. 2,848,463.
Hamlet, John C., A. C. Ritchie, and L. J. Wyman, to Glaxo Laboratories Ltd. Process for preparing 3-esters of 11a:23-dibromolecogenin. 2,856,403, 10-14-58, Cl. 260-230.55.
Hamlett, Sidney J., to White Sewing Machine Corp. Bobbin winder. 2,840,022, 6-24-58, Cl. 112-218.
Hamlett, Sidney J., to White Sewing Machine Corp. Booster arm for drop head sewing machine. 2,844,431, 7-22-58, Cl. 312-30.
Hamlin, Bess E.: See—
Hamlin, Jerry F., Magnuson, and Daugherty. 2,864,525.
Hamlin, Charles E., to North American Aviation, Inc. Double acting piston seal. 2,866,674, 12-30-58, Cl. 309-33.
Hamlin, Ella E. Picture frame securing bracket. 2,820,311, 1-21-58, Cl. 40-156.
Hamlin, Jerry F., and L. Newman. Method and apparatus for assembling rivets. 2,844,924, 7-29-58, Cl. 53-28.
Hamlin, Jerry F., and L. Newman. Method and apparatus for assembling rivets. 2,861,407, 11-25-58, Cl. 53-40.
Hamlin, Jerry F., R. M. Magnuson, and R. K. Daugherty, ¼ to J. F. Hamlin, ¼ to B. E. Hamlin, ¼ to R. M. Cuykendall, ¼ to M. Cuykendall, ¼ to Louise Newman, and ¼ to Louis Newman. Riveting tool. 2,864,525, 12-16-58, Cl. 218-34.
Hamlin, Kenneth E., to Abbott Laboratories. 3,4-dibenzoyloxy-β-nitrostyrene. 2,862,034, 11-25-58, Cl. 260-613.
Hamlin, Kenneth E., Jr.: See—
Weston, Arthur W., and Hamlin. 2,819,269.
Weston, Arthur W., and Hamlin. 2,861,072.
Hamlin, Marston L.: See—
Ashkenaz, David M., and Hamlin. 2,828,743.
Hamm, Acey R. Tackle box. 2,843,442, 7-15-58, Cl. 312-311.
Hamm, Catherine D.: See—
Hamm, James A. 2,865,040.
Hamm, Clarence L., to General Electric Co. High speed anti-friction bearings. 2,838,348, 6-10-58, Cl. 308-187.
Hamm, Clarence L., to General Electric Co. Fluid-cooled dynamoelectric machine. 2,844,743, 7-22-58, Cl. 310-57.
Hamm, Douglas W., to Muskegon Piston Ring Co. Oil sealing piston ring. 2,821,446, 1-28-58, Cl. 309-45.
Hamm, Franklin A., to Eastman Kodak Co. Light sensitive composition for photomagnetic printing process. 2,819,963, 1-14-58, Cl. 96-94.
Hamm, Franklin A., to Eastman Kodak Co. Photomagnetic composition and printing process. 2,823,999, 2-18-58, Cl. 96-35.
Hamm, Franklin A., to Eastman Kodak Co. Photomagnetic printing process. 2,856,284, 10-14-58, Cl. 96-35.
Hamm, James A., ¼ to C. D. Hamm. Heated windshield wiper blade. 2,865,040, 12-23-58, Cl. 15-250.5.
Hamm, Leslie. Elevatable protective shell for vehicles. 2,847,720, 8-19-58, Cl. 20-1.13.

- Ham, Philip C.: See—
Saul, George A., and Ham. 2,848,492.
Weesner, William E., and Ham. 2,857,259.
- Ham, Philip C., and A. J. Speziale, to Monsanto Chemical Co. Herbicides. 2,863,752, 12-9-58, Cl. 71-2.3.
- Ham, Philip C., and A. J. Speziale, to Monsanto Chemical Co. Selective method of inhibiting pre-emergent growth of grasses. 2,864,679, 12-16-58, Cl. 71-2.3.
- Ham, Philip C., and A. J. Speziale, to Monsanto Chemical Co. Selective method of inhibiting pre-emergent growth of grasses. 2,864,683, 12-16-58, Cl. 71-2.7.
- Hammer, Charles C. Hot beverage dispensing apparatus for motor vehicles. 2,828,781, 4-1-58, Cl. 141-82.
- Hammer, Kenneth D. Hand controls for automobiles. 2,820,089, 3-11-58, Cl. 74-484.
- Hamman, Denver C., to Illinois Tool Works. Roller assembly. 2,850,333, 9-2-58, Cl. 308-6.
- Hamman, Denver C., to Illinois Tool Works. Molding clip. 2,852,828, 9-2-58, Cl. 24-73.
- Hamman, John A.: See—
James William G., Frisby, and Hamman. 2,819,040.
- Hammar, Howard N.: See—
May, Frank H., Levasheff, and Hammar. 2,833,623.
- Hammell, Kemper M., to AMP Inc. Electrical connection and method. 2,818,632, 1-7-58, Cl. 29-135.55.
- Hammell, Kemper M., and G. S. Reider, Jr., to AMP Inc. Ratchet type hand tool for severing and crimping magazine fed electrical connectors. 2,842,018, 7-8-58, Cl. 81-15.
- Hammell, Kemper M., and K. Duks, deceased; said Hammell assor. to AMP Inc. Electric terminal applicator. 2,845,108, 7-29-58, Cl. 153-1.
- Hammer, Art H.: See—
Minton, Robert M. 2,840,330.
- Hammer, Clarence F., Jr., J. A. Templeton, and J. W. MacGregor, to United States of America, Navy. Gun interference eliminator. 2,839,967, 6-24-58, Cl. 89-41.
- Hammer, Irving P.: See—
Martin, James W., Hessel, Hammer, and Rust. 2,843,256.
- Hammer, Samuel, to United Metal Cabinet Corp. Clamp and frame combination for sinks and the like. 2,840,829, 7-1-58, Cl. 4-187.
- Hammer, Samuel. Clamps. 2,843,855, 7-22-58, Cl. 4-187.
- Hammer, Wilhelm. Vise for holding workpieces. 2,818,786, 1-7-58, Cl. 90-60.
- Hammer, William L. Adjustable friction grip household jack. 2,831,655, 4-22-58, Cl. 254-129.
- Hammerand, Donald J.: See—
Anderson, Warren W., and Hammerand. 2,844,684.
- Hammermill Paper Co.: See—
Rasch, Royal H., Fleming, Leemhuis, and Sutton. 2,847,304.
- Hammers, Harvard E. Metering guides for hand power saws. 2,822,834, 2-11-58, Cl. 143-6.
- Hammerstrom, John, to E. J. Peterson. Process and machine for cutting, offsetting and pressing paper bands. 2,819,657, 1-14-58, Cl. 93-1.
- Hammes, Ever J.: See—
Hammes, John W. 2,860,834.
- Hammes, Ever J. Stationary shredder ring for waste comminuting devices. 2,822,988, 2-11-58, Cl. 241-298.
- Hammes, Ever J., 1/4 to Q. H. Hammes, and 1/4 to F. Hammes. Rotor for waste comminuting device. 2,832,548, 4-29-58, Cl. 241-296.
- Hammes, Freda: See—
Hammes, Ever J. 2,832,548.
- Hammes, John W. 2,860,834.
- Hammes, John P., to Radio Corp. of America. Semiconductor devices. 2,850,687, 9-2-58, Cl. 317-235.
- Hammes, John W. (F. Hammes, executrix), 1/4 to herself, 1/4 to E. J. Hammes, and 1/4 to Q. A. Hammes. Waste disposal apparatus. 2,860,834, 11-18-58, Cl. 241-325.
- Hammes, Quinter A.: See—
Hammes, John W. 2,832,548.
- Hammes, John W. 2,860,834.
- Hammesfahr, Frederic W., R. L. Hatch, and J. J. Luckhowec, to General Electric Co. Method of generating ozone. 2,822,327, 2-4-58, Cl. 204-176.
- Hammesfahr, Frederic W., and R. L. Hatch, to General Electric Co. Removal of polymerizing agents from convertible organopolysiloxanes. 2,834,753, 5-13-58, Cl. 260-46.5.
- Hammon, George L. Regulator valves. 2,854,207, 9-30-58, Cl. 251-64.
- Hammon, Robert L., to Sperry Rand Corp. System for modifying the monitoring controls of an aircraft gyroscopic reference instrument. 2,821,087, 1-28-58, Cl. 74-5.41.
- Hammond, Clarence O. Cigarette case with humidifying means. 2,862,779, 12-2-58, Cl. 312-31.1.
- Hammond, Elton F., Jr.: See—
Gunson, William E., and Hammond. 2,841,956.
- Hammond George E.: See—
Saint Amour, John D., and Hammond. 2,861,243.
- Hammond Industries, Inc.: See—
Hartnett, Jerome P. 2,831,746.
- Hammond, John G.: See—
Estrada, Herbert, Jr., Hammond, and Ward. 2,853,675.
- Hammond, John H., Jr.: See—
Purinton, Ellison S. 2,842,614.
- Hammond, John H., Jr., and E. L. Chaffee; said Chaffee assor. to said Hammond. Aerial mapping and profiling system. 2,845,620, 7-29-58, Cl. 343-11.
- Hammond, Laurens, to Hammond Organ Co. Adjustable inductance. 2,835,876, 5-20-58, Cl. 336-134.
- Hammond, Laurens, to Hammond Organ Co. Keyboard and switching mechanism for electrical musical instruments. 2,845,831, 8-5-58, Cl. 84-423.
- Hammond, Laurens, to Hammond Organ Co. Circular scale electrical musical instrument. 2,846,913, 8-12-58, Cl. 84-1.01.
- Hammond, Leslie A.: See—
Czulak, Joseph, and Hammond. 2,851,776.
- Hammond, Milton B., and G. B. Bowman, to Rockwell Spring and Axle Co. Electroplating apparatus. 2,833,708, 5-6-58, Cl. 204-222.
- Hammond-Montel, Inc.: See—
Montel, Joseph L., and Hammond. 2,843,139.
- Hammond Organ Co.: See—
De Vita, Philip J. 2,861,187.
- Hammond, Laurens. 2,835,876.
- Hammond, Laurens. 2,845,831.
- Hammond, Laurens. 2,846,913.
- Hanert, John M. 2,828,659.
- Hanert, John M. 2,830,481.
- Hanert, John M. 2,848,919.
- Hanert, John M.: See—
Allen, Herbert, and Hammond. 2,833,510.
- Hammond, Romeyn S., and J. A. Slegfried, to Marketing Specialist, Inc. Toy vehicle. 2,838,875, 6-17-58, Cl. 46-201.
- Hammond, William C.: See—
Montel, Joseph L., and Hammond. 2,843,139.
- Hammett, James. Incubator for incubating eggs. 2,864,336, 12-16-58, Cl. 119-40.
- Hamon, Maurice. Cooling of liquids. 2,836,405, 5-27-58, Cl. 261-112.
- Hampden Specialty Products, Inc.: See—
Lockshin, Samuel D. 2,843,189.
- Hampe, Frank T.: See—
Wengen, Henry R., and Hampe. 2,835,949.
- Hampe, Harry C., to Oswald Refractories Co. Hot top casing. 2,822,591, 2-11-58, Cl. 22-147.
- Hampel, Bernard. Multiple combination indicator device, particularly for labels. 2,828,560, 4-1-58, Cl. 40-5.
- Hampel, Bernard. Adaptable indicator assembly for small articles with interchangeable graphic sign carriers. 2,854,772, 10-7-58, Cl. 40-70.
- Hamprecht, Guenther, A. Immel, and H. Gettert, to Badische Anilin- & Soda-Fabrik Akt. Method of carrying out high temperature reactions in shaft furnaces. 2,863,730, 12-9-58, Cl. 23-208.
- Hampshire Chemical Corp.: See—
Singer, John J., and Weisberg. 2,855,428.
- Hampton, John H., to Beaumont Birch Co. Continuous flow conveyor. 2,822,915, 2-11-58, Cl. 198-174.
- Hampton, Robert S., and J. J. Connolly, to Coyne Chemical Co. Method and apparatus for purifying nitrous oxide. 2,850,881, 9-9-58, Cl. 62-32.
- Hampton, Ronald, to Patents and Investments Ltd. Drawing dies. 2,846,056, 8-5-58, Cl. 205-26.
- Hampton, Samuel L. Slide bolt action for firearms. 2,861,374, 11-25-58, Cl. 42-16.
- Hampton, William E., to United Equipment & Service Inc. Self adjusting chock. 2,822,063, 2-4-58, Cl. 188-32.
- Hampton, William G., and W. F. Conable, to Sperry Rand Corp. Ford Instrument Co. Division. Braked electromotor servosystem. 2,826,729, 3-11-58, Cl. 318-448.
- Hamren, Swegn D.: See—
Anderson, Carl E., and Hamren. 2,862,288.
- Hamren, Victor E., to Topp Industries Inc. Angle of attack sensor. 2,832,217, 4-29-58, Cl. 73-188.
- Hanrick, Wellington. Clothesline support and tensioning device. 2,840,242, 6-24-58, Cl. 211-119.15.
- Hanshaw, Leonard B. Magazine fed hand tool for applying lead weights to fishing lines. 2,829,550, 4-8-58, Cl. 81-15.
- Hanau Engineering Co., Inc.: See—
Frankwick, Edmund J., and Ben. 2,855,672.
- Hanchett Magna-Lock Corp.: See—
Manting, Jack F. 2,835,085.
- Hancock, Albert S., Jr., to Silent Sioux Corp. Portable multi-fuel space heater. 2,826,190, 3-11-58, Cl. 126-93.
- Hancock, Garson D. Ceiling, wall and floor washer. 2,843,866, 7-22-58, Cl. 15-22.
- Hancock Industries, Inc.: See—
Marple, Rollo. 2,854,275.
- McCurdy, Belding H. 2,852,927.
- Hancock Mfg., Inc.: See—
Rosset, Adolph, and Stopper. 2,824,706.
- Hancock, Noel W., and E. N. Phillips, to Collins Radio Co. High power ladder network attenuator for frequencies from zero to over one thousand megacycles. 2,820,952, 1-21-58, Cl. 333-81.
- Hancock, Robert D., to Northrop Aircraft, Inc. Quantizer. 2,827,232, 3-18-58, Cl. 235-61.
- Hancock, William M., to Western Electric Co., Inc. Electrical component mounting apparatus. 2,848,718, 8-26-58, Cl. 1-2.
- Hancock, William M., to Western Electric Co., Inc. Article feeding and conditioning apparatus. 2,856,998, 10-21-58, Cl. 164-42.
- Hancy, Allan F.: See—
Mann, John, and Hancy. 2,835,200.
- Hand, George J., Sr., to Decelo-Chute Corp. Aerodynamic aircraft brake. Re. 24,561, 11-11-58, Cl. 244-113.

- Hand, James W., Jr.: See—
Matuszak, Alfred H., Hand, and Munday. 2,857,421.
- Hand, John J.: See—
Bullock, Milton W., and Hand. 2,826,595.
- Handberg, Christian: See—
Okulitch, George J., Zozulin, Handberg, and Falck. 2,823,946.
- Handcraft Co., Inc.: See—
Hiestand, Preston E. 2,820,308.
- Handford, William F., and F. Riggs. Wall mounted jar top remover with adjustable diameter split band. 2,837,947, 6-10-58, Cl. 81-3.3.
- Handler, Elliot: See—
Frye, Kenneth W., and Handler. 2,845,739.
- Handler, Elliot. Musical toy with movable set. 2,846,222, 8-5-58, Cl. 272-31.
- Handley Brown Heater Co.: See—
Handley, Harold E. 2,833,267.
- Handley, Harold E. Drying apparatus and drying attachment for clothes washing machine and the like. 2,827,783, 3-25-58, Cl. 68-12.
- Handley, Harold E., to Handley Brown Heater Co. Combination water heater and space heater. 2,833,267, 5-6-58, Cl. 126-101.
- Handley, Lauren R.: See—
Chilton, Ernest G., and Handley. 2,821,205.
- Handling Devices Co., Inc.: See—
Moffat, Alexander W. 2,824,335.
- Handling Equipment Mfg. Corp.: See—
Bowen, Max E., and Carlson. 2,861,169.
- Handtmann, A., Armaturenfabrik: See—
Muller, Hans. 2,854,689.
- Handy, Richard A.: See—
Dench, Edward D., and Handy. 2,823,335.
- Haneline, Howard L.: See—
Fuchs, Francis J., Jr., and Haneline. 2,832,393.
- Haner, Robert B., Jr., to General Railway Signal Co. Power supply for centralized traffic control system. 2,819,410, 1-7-58, Cl. 307-31.
- Hanert, John M., to Hammond Organ Co. Electrical musical instruments. 2,828,659, 4-1-58, Cl. 84-1.26.
- Hanert, John M., to Hammond Organ Co. Electrical musical instruments. 2,830,481, 4-15-58, Cl. 84-1.01.
- Hanert, John M., to Hammond Organ Co. Tone intensity envelope control for electrical musical instruments. 2,848,919, 8-26-58, Cl. 84-1.26.
- Hanes Hosiery Mills Co.: See—
Ivester, Douglas R. 2,828,707.
- Stack, Vernon T., and Knox. 2,824,436.
- Hanca, James W. E., to Huntsinger Associates. Stop collar for well casing. 2,846,016, 8-5-58, Cl. 287-52.04.
- Hanes, Thomas E., to the United States of America as represented by the Secretary of the Navy. Device for producing mechanical shocks. 2,824,444, 2-25-58, Cl. 73-12.
- Haney, Albert J., Jr.: See—
Farmer, Charles F. 2,828,646.
- Hanf, Hobart W. Drain for sprinkler. 2,845,302, 7-29-58, Cl. 299-61.
- Hanford, Victor R., to National Tool Co. Sealed package and method of making the same. 2,861,405, 11-25-58, Cl. 53-22.
- Hanford, William E., to Minnesota Mining and Mfg. Co. Polymerization of trifluorochloroethylene. 2,820,027, 1-14-58, Cl. 260-92.1.
- Hanger, Randolph T., to Boeing Airplane Co. Drill motor collet mounts. 2,839,953, 6-24-58, Cl. 77-13.
- Hanhart, Ernest H.: See—
Hinkel, Paul D., and Hanhart. 2,850,888.
- Hanhart, Walter, to Ciba Ltd. Ortho: ortho-dihydroxy-azo-diestuffs and complex metal compounds thereof. 2,849,435, 8-26-58, Cl. 260-145.
- Hanhart, Walter, and P. Dreyfuss, to Ciba Ltd. Azo-diestuffs. 2,831,849, 4-22-58, Cl. 260-148.
- Hanington, Charles A., to The Scholl Mfg. Co., Inc. Foot impression device. 2,843,957, 7-22-58, Cl. 41-4.
- Hanington, Charles A., to The Scholl Mfg. Co., Inc. Applicator for tubular bandage. 2,851,034, 9-9-58, Cl. 128-157.
- Hanink, Dean K.: See—
Boegehold, Alfred L., Hanink, and Webbere. 2,860,968.
- Hankins Contalner Co., The: See—
Miesler, Paul W., Sr. 2,825,496.
- Hankins, Elmer M.: See—
Aycock, Benjamin F., and Hankins. 2,831,833.
- Hanks, Charles W., C. d'A. Hunt, and H. R. Smith, Jr., to Stauffer Chemical Co. Vacuum crucible furnace. 2,848,523, 8-19-58, Cl. 13-31.
- Hanks, William E.: See—
McCune, John S., and Hanks. 2,839,270.
- Hankscraft Co.: See—
Chapman, David. 2,836,700.
- Conlin, James R., and Schulz. 2,837,625.
- Smith, Hiram R., and Schulz. 2,843,719.
- Hanlet, Jacques M. N., to Visseaux J. S. A. Electromagnetic deflecting means. 2,830,212, 4-8-58, Cl. 313-76.
- Hanlet, Jacques M. N., to Visseaux J. S. A. Electromagnetic deflection means. 2,831,135, 4-15-58, Cl. 313-76.
- Hanlet, Jacques M. N., to Visseaux J. S. A. Electromagnetic deflecting means. 2,831,136, 4-15-58, Cl. 313-76.
- Hanlet, Jacques M. N. Electrical windings. 2,851,765, 9-16-58, Cl. 29-155.5.
- Hanley Hydrojet, Inc.: See—
Hanley, Keenan. 2,832,306.
- Hanley, Jack W., and H. N. Draudt, to Kingan, Inc. Process of smoking meat. 2,844,478, 7-22-58, Cl. 99-229.
- Hanley, Keenan, to Hanley Hydrojet, Inc. Steering mechanism for jet-propelled watercraft. 2,832,306, 4-29-58, Cl. 115-12.
- Hanley, William T. Frequency slope detection sonar. 2,839,734, 6-17-58, Cl. 340-3.
- Hanlon, Patrick G. Soap dispenser. 2,824,673, 2-25-58, Cl. 222-256.
- Hanner, Robert S., and J. H. Carroll, to Phillips Petroleum Co. Stable high-solids latices. 2,837,502, 6-3-58, Cl. 260-83.7.
- Hann, Douglas G.: See—
Gell, Philip A. M., and Hann. 2,863,932.
- Hann, Douglas G., to Element Ltd. Electrodes for glass melting furnaces. 2,843,644, 7-15-58, Cl. 13-6.
- Hanna, Atto N. Curtain clasp. 2,852,831, 9-23-58, Cl. 24-259.
- Hanna, Atto N. Paper clamp or the like. 2,863,202, 12-9-58, Cl. 24-258.
- Hanna, Clinton R., and L. B. Lynn, to Westinghouse Electric Corp. Pilot valve means for hydraulic apparatus. 2,853,090, 9-23-58, Cl. 137-82.
- Hanna, Clinton R., and L. B. Lynn, to Westinghouse Electric Corp. Vehicle stabilizer, tilter and leveling device. 2,860,889, 11-18-58, Cl. 280-112.
- Hanna, Clinton R., and L. B. Lynn, to Westinghouse Electric Corp. Hydraulic power control valve. 2,861,550, 11-25-58, Cl. 121-46.5.
- Hanna, Delbert L., to Allied Chemical Corp. Purification of 1,2,4,5-tetrachlorobenzene by pressing. 2,849,500, 8-26-58, Cl. 260-650.
- Hanna, James A., to General American Transportation Corp. Method of erecting floating roofs. 2,848,799, 8-26-58, Cl. 20-429.
- Hanna, Ralph: See—
De Coriolls, Ernest G., Sykes, and Hanna. 2,852,095.
- Hanna, Ralph, to Surface Combustion Corp. Temperature responsive device for plural zone dew point control. 2,849,186, 8-26-58, Cl. 236-15.
- Hanna, Ralph T., and C. G. Hogberg, to United States Steel Corp. Method and apparatus for controlling blast furnaces. 2,822,257, 2-4-58, Cl. 75-41.
- Hanna, Robert P., 49% to C. J. Wilkinson. Whip stock locking and releasing apparatus. 2,823,012, 2-11-58, Cl. 255-1.6.
- Hanna, Terence P., to T. P. Hanna and S. Lamport. Metal nail batten. 2,831,447, 4-22-58, Cl. 114-102.
- Hannah, Dorothy M. Cap spinning frames. 2,833,112, 5-6-58, Cl. 57-127.
- Hannahan, William F., to The Champion Co. Embalming apparatus. 2,836,877, 6-3-58, Cl. 27-24.
- Hannan, William J., to Radio Corp. of America. Motor control circuit. 2,833,935, 5-6-58, Cl. 250-201.
- Hannay, Robert S. E., and W. Kilby, to Standfast Dyers & Printers Ltd. Continuous dyeing of vegetable fibres with vat dyes. 2,827,357, 3-18-58, Cl. 8-34.
- Hannemann, Alfred W.: See—
Breckwoldt, Robert G., and Hannemann. 2,822,082.
- Hanner, Paul J. Building block carrier. 2,821,426, 1-28-58, Cl. 294-26.
- Hanners, Harvey W.: See—
Barrows, William F., and Hanners. 2,858,815.
- Hannifin Corp.: See—
Hicks, Frederick W., Jr. 2,821,355.
- Hicks, Frederick W., Jr. 2,825,362.
- Hanningsberg, Claude: See—
Weill, Camille, Hanningsberg, and Adelaar. 2,820,141.
- Weill, Camille, Hanningsberg, and Adelaar. 2,853,606.
- Hannon, John W. G., to McIntyre Research Foundation. Method of producing an atmosphere protective against silicosis. 2,824,043, 2-18-58, Cl. 167-72.
- Hannon, John W. G., to McIntyre Research Foundation. Method of making alumina powder. 2,837,451, 6-3-58, Cl. 148-6.3.
- Hannon, John W. G., to McIntyre Research Foundation. Aluminum powder. 2,861,880, 11-25-58, Cl. 75-5.
- Hannon, Stephen J., to McKinney Mfg. Co. Sliding door hanger. 2,843,872, 7-22-58, Cl. 16-105.
- Hannon, Thomas W. Electrically heated screen construction. 2,825,461, 3-4-58, Cl. 209-238.
- Hannon, Warren W., to Dlt-Mco, Inc. Electrical circuit analyzer. 2,849,677, 8-26-58, Cl. 324-73.
- Hannon, Warren W., to Dlt-Mco, Inc. Automatic circuit capacity multiplying apparatus for electrical circuit analyzer. 2,849,678, 8-26-58, Cl. 324-73.
- Hannoversche Maschinenbau-Aktiengesellschaft vormals Georg Egestorff (Hanomag): See—
Haverlender, Karl. 2,823,552.
- Hannum, Arthur J.: See—
Carman, Justice N., Jr., Hannum, and Gould. 2,856,256.
- Hannomag Akt.: See—
Nubling, Otto. 2,866,417.
- Hanova Chemical & Mfg. Co.: See—
Bird, Lester F. 2,825,005.
- Krefft, Hermann E. 2,822,646.
- Hansburg, Milton, and M. Potosky, to United States of America, Navy. Apparatus for producing a servo system test signal. 2,850,689, 9-2-58, Cl. 318-28.

- Hanachke, Albert F., to Worthington Corp. Turbine. 2,837,309, 6-3-58, Cl. 253-71.
- Hanscom, H. F. & Co., Inc.: *See*—
Hanscom, Harris F.: 2,839,137.
- Hanscom, Harris F., to H. F. Hanscom & Co., Inc. Machine for dispensing tape. 2,839,137, 6-17-58, Cl. 164-43.
- Hanse, Albert B., to Pettibone Mulliken Corp. Hammer mills with resilient seal. 2,820,597, 1-21-58, Cl. 241-239.
- Hanse, Albert B., and P. W. Rollins, to Pettibone Mulliken Corp. Stripper bar mounting for rock breaker. 2,824,704, 2-25-58, Cl. 241-286.
- Hansel, Grant, Jr., to General Electric Co. Cobalt base hard surfacing alloy. 2,855,295, 10-7-58, Cl. 75-171.
- Hansella-Werke Albert Henkel Akt.: *See*—
Grüfingholt, Alfred. 2,859,855.
- Thürlings, Hermann. 2,865,311.
- Hanselman, Dwight. Handy bow maker. 2,828,898, 4-1-58, Cl. 223-46.
- Hansen, Albert B. A.: *See*—
Hartmann, Carl W., and Hansen. 2,838,226.
- Hansen, Albert, Jr., to General Electric Co. Method and apparatus for measuring angular motion. 2,841,760, 7-1-58, Cl. 324-5.
- Hansen, Alfred E. Water and oil degasifying well. 2,833,222, 5-6-58, Cl. 103-113.
- Hansen, Alfred W. Tractor mounted power feeder for bunk feeding. 2,849,137, 8-26-58, Cl. 214-522.
- Hansen, Arthur E., to Isaacson Iron Works, also d. b. a. Young Iron Works. Choker hook. 2,828,156, 3-25-58, Cl. 294-74.
- Hansen, Carl W., to General Electric Co. Electron discharge apparatus. 2,853,622, 9-23-58, Cl. 250-87.
- Hansen, Charles W., to J. I. Case Co. Conveying and separating device for a corn harvester. 2,826,031, 3-11-58, Cl. 56-66.
- Hansen, Chris K. Emergency stopper for ladle pour holes. 2,834,075, 5-13-58, Cl. 22-85.
- Hansen, Clarence E., to Whirlpool Corp. Vacuum cleaner cord reel mounting. 2,839,775, 6-24-58, Cl. 15-323.
- Hansen, Clarence E., to Whirlpool Corp. Vacuum cleaner suction unit. 2,843,314, 7-15-58, Cl. 230-232.
- Hansen, Clarence E., to Whirlpool Corp. Vacuum cleaner. 2,854,686, 10-7-58, Cl. 15-327.
- Hansen, Dayne D. Electronic circuits for controlling illumination intensity in ionizable gas display tubes or the like. 2,847,616, 8-12-58, Cl. 315-181.
- Hansen, Donald J., and F. A. Tann, to Equipment Mfg. Co., Inc. Means to prevent operation of a truck while a tank thereon is in fluid communication with another tank. 2,847,023, 8-12-58, Cl. 137-351.
- Hansen, Elmer K. Material unloading vehicle. 2,839,208, 6-17-58, Cl. 214-522.
- Hansen, Elmer K. Retractable jack support for a vehicle tongue structure. 2,851,250, 9-9-58, Cl. 254-86.
- Hansen, Elmer W. Rope end binding and ferrule crimping tool. 2,819,634, 1-14-58, Cl. 81-13.
- Hansen, Ernest E., Jr., and L. M. Heinemann, to Permoflux Corp. Telephone recording pickups. 2,820,846, 1-21-58, Cl. 170-1.
- Hansen, Ernst: *See*—
Kramer, Wilhelm, Hansen, and Schieber. 2,865,348.
- Hansen, Everett K., to Rae Motor Corp. Bearing for armature shafts of electric motors. 2,823,084, 2-11-58, Cl. 308-22.
- Hansen, Floyd R., and S. B. Elliott, to Ferro Chemical Corp. Viscosity control and stabilization of halogenated hydrocarbon resins with metallic salts of oxygen ether acids. 2,844,572, 7-22-58, Cl. 260-92.8.
- Hansen, George E.: *See*—
Carr, Edward W., and Hansen. 2,855,948.
- Fennema, Richard, Carr, Hansen, and Dachler. 2,831,500.
- Hansen, George E., and E. W. Car, to Crane Co. Calibrated spring adjusting mechanism for relief valves. 2,859,031, 11-4-58, Cl. 267-1.
- Hansen, George H., Jr., to The Vendo Co. Multiple coin-controlled means for vending machines. 2,846,042, 8-5-58, Cl. 194-10.
- Hansen, H. Herbert: *See*—
Pavoni, and Kindel. 2,864,218.
- Wilson, James S., Perman, Hansen, Broyles, Evans, Hansen, Hans R. A.: *See*—
Bradburn, William J., Jr., and Hansen. 2,864,989.
- Conger, Elmer G., and Hansen. 2,855,554.
- Osborn, Marvin W., Bradburn, and Hansen. 2,842,730.
- Hansen, Hans R. A., and W. J. Bradburn, Jr., to The Louis Allis Co. High frequency alternator field winding. 2,831,133, 4-15-58, Cl. 310-183.
- Hansen, Hans R. A., and W. J. Bradburn, Jr., to The Louis Allis Co. Voltage regulator for alternator. 2,862,174, 11-25-58, Cl. 322-28.
- Hansen, Harold V.: *See*—
Oehler, William P., and Hansen. 2,833,440.
- Hansen, Harold V., to Deere & Co. Marker hinge. 2,828,679, 4-1-58, Cl. 97-230.
- Hansen, Harold V., to Deere & Co. Pressure-applying means for planters. 2,859,678, 11-11-58, Cl. 97-46.73.
- Hansen, Henry W., to Lord Mfg. Co. Rotary lawn mower blade. 2,837,887, 6-10-58, Cl. 56-295.
- Hansen, Howard J., to The Hansen Mfg. Co. Valve unit. 2,823,048, 2-11-58, Cl. 264-18.
- Hansen, James C. Device for inspecting side walls of tires. 2,837,310, 6-3-58, Cl. 254-50.2.
- Hansen, Jay M., to Hughes Aircraft Co. Electro-magnetic transducer. 2,852,618, 9-16-58, Cl. 179-100.2.
- Hansen, John. Honing device. 2,851,833, 9-16-58, Cl. 51-250.
- Hansen, John. Honing device. 2,851,834, 9-16-58, Cl. 51-250.
- Hansen, John. Bread slicing blade. 2,852,052, 9-16-58, Cl. 146-88.
- Hansen, John. Method and apparatus for making slicer blades. 2,859,563, 11-11-58, Cl. 61-38.
- Hansen, Jorgen G., and J. Thuesen, to Huntington Chair Corp. Drawer front. 2,842,420, 7-8-58, Cl. 312-320.
- Hansen, Kai H.: *See*—
Bertsch, Joseph F., and Hansen. 2,848,249.
- Hansen, Kai H., M. Olley, and R. Schilling, to General Motors Corp. Anti-roll scheme. 2,848,248, 8-19-58, Cl. 280-124.
- Hansen, Kenneth G. Extensible ladder. 2,838,336, 5-27-58, Cl. 223-20.
- Hansen, Kenneth W., and D. F. King, to Harbison-Walker Refractories Co. Unshaped high temperature refractory. 2,852,401, 9-16-58, Cl. 106-53.
- Hansen, Lawrence J., and P. Rosenberg, to United States of America as represented by the Secretary of the Army. Fin stabilized projectile. 2,821,924, 2-4-58, Cl. 102-50.
- Hansen, Leslie F.: *See*—
Wood, Louis S., and Hansen. 2,854,958.
- Hansen, Lewis C., to W. A. Sheaffer Pen Co. Operating mechanism for a writing instrument. 2,865,332, 12-23-58, Cl. 120-42.03.
- Hansen-Lynn Co., Inc.: *See*—
Curtin, John M. 2,855,800.
- Hansen Mfg. Co.: *See*—
Hansen, Howard J. 2,823,048.
- Hansen, Ralph A. Humidifier. 2,820,448, 1-21-58, Cl. 126-113.
- Hansen, Robert: *See*—
Denman, Joe C., Jr., and Hansen. 2,860,420.
- Hansen, Robert S., and R. E. Minturn, to the United States of America as represented by the United States Atomic Energy Commission. Method for the preparation of stable actinide metal oxide-containing slurries and of the oxides thereof. 2,824,784, 2-25-58, Cl. 23-14.5.
- Hansen, Russell E., to General Motors Corp. Method of making turbomachine blading. 2,856,675, 10-21-58, Cl. 29-156.8.
- Hansen, Siegfried, to Hughes Aircraft Co. Storage grid for direct-viewing storage tubes. 2,824,249, 2-18-58, Cl. 313-68.
- Hansen, Siegfried, to Hughes Aircraft Co. Direct-viewing color storage tube. 2,837,551, 10-21-58, Cl. 313-12.
- Hansen, Siegfried, to Litton Industries of California. Electron discharge storage tubes. 2,860,282, 11-11-58, Cl. 315-8.5.
- Hansen, Siegfried, to Hughes Aircraft Co. Electronic camera tube. 2,866,918, 12-30-58, Cl. 315-11.
- Hansen, Svend A. B., and V. Christensen. Patient couch. 2,845,543, 7-20-58, Cl. 250-54.
- Hansen, Svend B., to International Harvester Co. Air cooled damper construction for foundry cupola cooling towers. 2,832,585, 4-29-58, Cl. 266-31.
- Hansen, Theodore A., to Teletype Corp. Synchronizer for telegraph receivers. 2,865,996, 12-23-58, Cl. 178-53.
- Hansen, Werner: *See*—
Kindler, Karl, and Hansen. 2,831,859.
- Hansen, Wilbur O., to General Electric Co. Remote controlled impedance measuring circuit. 2,852,739, 9-16-58, Cl. 324-61.
- Hansen's, Chr., Laboratory, Inc.: *See*—
Peck, Henry E., Sidenius, and Derby. 2,845,352.
- Hanser, Charles A.: *See*—
Kuhn, Robert A., and Hanser. 2,825,158.
- Hanset, Eugene, and G. H. Ballk. Magazine type safety razor. 2,865,096, 12-23-58, Cl. 30-40.
- Hanshaw, Earl T. Spear gun. 2,839,862, 6-24-58, Cl. 43-6.
- Hausley, Virgil L.: *See*—
Frank, Charles E., and Hansley. 2,861,981.
- Schott, Stuart, and Hansley. 2,847,451.
- Hausley, Virgil L., and S. Schott, to National Distillers and Chemical Corp. Process for sintering and recovering sponge metal. 2,824,799, 2-25-58, Cl. 75-223.
- Hausley, Virgil L., and S. Schott, to National Distillers and Chemical Corp. Condensation of ethyl acetate. 2,843,622, 7-15-58, Cl. 260-483.
- Hausley, Virgil L., and S. Schott, to National Distillers and Chemical Corp. Production of ethyl acetate. 2,843,623, 7-15-58, Cl. 260-483.
- Hausley, Virgil L., S. Schott, and R. Wynkoop, to National Distillers and Chemical Corp. Production of fatty alcohols. 2,865,968, 12-23-58, Cl. 260-635.
- Hauslick, Roy S.: *See*—
Bruce, William F., and Hauslick. 2,844,629.
- Hauslip, Richard E.: *See*—
Imber, Lawrence O., and Hauslip. 2,864,121.
- Hanson, Alden W.: *See*—
Brill, Edward F., and Hanson. 2,856,010.
- Hanson, Alden W. Mining soluble minerals using passage-way formed by fracturing. 2,850,270, 9-2-58, Cl. 262-3.
- Hanson, Alfred H., to The Fairbanks Co. Hand truck belt tightening assembly. 2,819,809, 1-14-58, Cl. 214-374.
- Hanson, Alfred H., to The Fairbanks Co. Lift assembly for hand trucks. 2,834,602, 5-13-58, Cl. 280-5.3.

- Hanson, Bryan J., and M. D. Hanson. Electrical insect destroying apparatus. 2,848,837, 8-26-58, Cl. 43-113.
- Hanson, Clarence E., Jr., to General Motors Corp. Check valve. 2,857,894, 10-28-58, Cl. 123-90.
- Hanson, Edward. Axially compressible shaft seal. 2,851,290, 9-9-58, Cl. 286-8.
- Hanson, Edward S., Jr., and R. K. Strasel, to Jacobsen Mfg. Co. Lawn edger with adjustable wheel. 2,847,813, 8-19-58, Cl. 56-25.4.
- Hanson, Elmo E., to The Firestone Tire & Rubber Co. Method of forming an endless tire tread and sidewall portion on a carcass band and product thereof. 2,849,049, 8-26-58, Cl. 154-14.
- Hanson, Frank D., C. F. Walt, and D. F. Cole, to Palace Corp. Expandable trailer. 2,831,722, 4-22-58, Cl. 296-23.
- Hanson, George E., and L. B. Croley, to Phillips Petroleum Co. Fractionation and recovery of polymers. 2,837,504, 6-3-58, Cl. 260-88.1.
- Hanson, George E. H. Flashing light. 2,825,003, 2-25-58, Cl. 315-204.
- Hanson, George H.: *See*—
De Bolsblanc, Deslonde R., Thomas, Jones, Hanson, Webster, and Leye. 2,857,324.
- Hanson, Gwaine H.: *See*—
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- Hanson, Henry L. Molded plastic container for drills and the like. 2,844,244, 7-22-58, Cl. 204-17.
- Hanson, Henry L., to Minneapolis-Honeywell Regulator Co. Gas analysis apparatus. 2,866,329, 12-30-58, Cl. 73-23.
- Hanson, Hugo H., to W. C. Hamilton & Sons. Magnesium hydroxide sized photosensitive paper. 2,866,707, 12-30-58, Cl. 96-75.
- Hanson, Ingvald, 1/4 to G. H. Hansen, P. W. Nela, and A. Caylor. Outdoor standard. 2,822,066, 2-4-58, Cl. 189-23.
- Hanson, James S., to International Business Machines Corp. Germanium crystallographic orientation. 2,858,730, 11-4-58, Cl. 88-14.
- Hanson, Julian R. Bent metal door stretcher. 2,845,983, 8-5-58, Cl. 153-35.
- Hanson, Leroy C.: *See*—
Anderson, George G., and Hanson. 2,834,863.
- Hanson, Maud D.: *See*—
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- Hanson, Richard J., to General Electric Co. Brush holder and spring assembly. 2,840,733, 6-24-58, Cl. 310-246.
- Hanson, Richard W. Armored strand of short parallel fibres. 2,829,421, 4-8-58, Cl. 28-81.
- Hanson, Roger H. Cardboard carton and integral handle assembly. 2,848,154, 8-19-58, Cl. 229-52.
- Hanson, Ross A., to Union Oil Co. of California. Catalytic conversion and adsorption processes. 2,849,372, 8-26-58, Cl. 196-24.
- Hanson, Theodore L.: *See*—
Andrews, Boloy A., and Hanson. 2,834,190.
- Hanson-Van Winkle-Munning Co.: *See*—
Arnold, Peter. 2,826,292.
- Foulke, Donald G., and Irgens. 2,839,370.
- Foulke, Donald G., and Kardos. 2,839,456.
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- Foulke, Donald G., and Kardos. 2,848,394.
- Kardos, Otto. 2,849,353.
- Zucker, Henry G., and Wilkinson. 2,833,637.
- Hanson, William A. Dietary supplement. 2,834,678, 5-13-58, Cl. 99-11.
- Hansson, Tore R., to King-Seely Corp. Switch mechanism. 2,844,677, 7-22-58, Cl. 200-67.
- Hansson, Bror, B. C. Zetterstedt, and T. D. Lindholm, to Allmanna Svenska Elektriska Aktiebolaget. Protecting device for power condensers. 2,851,537, 9-9-58, Cl. 200-125.
- Hanz, Edward R., to United States Rubber Co. Torsional vibration damper. 2,861,472, 11-25-58, Cl. 74-574.
- Hantman, Edwin F.: *See*—
Hague, Robert Z., and Hantman. 2,826,069.
- Hanze, Arthur R., to The Upjohn Co. Hydrolysis of hydrocortisone acetate and Δ^4 -hydrocortisone acetate. 2,842,569, 7-8-58, Cl. 260-397.45.
- Hanzel, Francis J., L. M. Redgrave, and M. R. Howard, to American Viscose Corp. Continuous densification of thermosetting powder. 2,857,624, 10-28-58, Cl. 18-47.5.
- Happe, Melvin J.: *See*—
Skromme, Lawrence H., and Happe. 2,829,486.
- Happe, Reynold: *See*—
Turner, Edgar P., and Happe. 2,842,173.
- Happe, Reynold, to The Singer Mfg. Co. Suction devices for pinning attachments. 2,827,867, 2-25-58, Cl. 112-122.
- Happe, Reynold, to The Singer Mfg. Co. Carbon-pile controllers with built-in snap action switch. 2,843,710, 7-15-58, Cl. 201-51.
- Happe, William H., Jr., to Curtiss-Wright Corp. Thermal time delay snap-action relay. 2,859,305, 11-4-58, Cl. 260-122.
- Happel, William E.: *See*—
Balsiger, Harold E., and Happel. 2,838,884.
- Happel, William E., to Landis Tool Co. Locating device for machine tools. 2,837,875, 6-10-58, Cl. 51-105.
- Happoldt, William, Jr., to E. I. du Pont de Nemours and Co. Process for making a mat composed of aluminum silicate fibers and polytetrafluoroethylene. 2,866,769, 12-30-58, Cl. 260-41.
- Har, Otto: *See*—
Staeger, Werner, and Har. 2,858,822.
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- Haracz, Edward F., to The Patent and Licensing Corp. Process of manufacture of masonry simulating material. 2,819,178, 1-7-58, Cl. 117-9.
- Harada, Masao: *See*—
Yamamoto, Ryuchi, Harada, and Takahashi. 2,820,786.
- Harbaugh, Willis E., to Radio Corp. of America. Carburized thoriated tungsten electrode and method of enhancing its emissivity. 2,819,991, 1-14-58, Cl. 148-13.1.
- Harbers, Henry C., to Cook Bros. Equipment Co. Dump body and front end loader actuating mechanism for dump trucks. 2,824,655, 2-25-58, Cl. 214-78.
- Harbert, Bobby C., to Phillips Petroleum Co. Combustion study device. 2,841,979, 7-8-58, Cl. 73-35.
- Harbischfeger Corp.: *See*—
Koegel, Herman L. 2,820,624.
- Harbison-Walker Refractories Co.: *See*—
Davies, Ben, and McCreight. 2,838,409.
- Hansen, Kenneth W., and King. 2,852,401.
- King, Donald F., and Renkey. 2,845,360.
- Mason, Donald W., and Myers. 2,846,963.
- Harbison-Fischer Mfg. Co., Inc.: *See*—
Hickey, Clyde D., and Slough. 2,854,258.
- Harbo Mfg. Co.: *See*—
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- Harbour, Albert S., to General Motors Corp. Gearshift control. 2,828,644, 4-1-58, Cl. 74-484.
- Harbourn, Charles L. A.: *See*—
Desty, Dennis H., and Harbourn. 2,824,901.
- Harbulak, Harry J., to ACF Industries, Inc. Articulated conveyor train. 2,839,010, 6-17-58, Cl. 105-4.
- Harbulak, Harry J., to ACF Industries, Inc. Articulated cars. 2,856,864, 10-21-58, Cl. 105-4.
- Harclerode, John R., to Clipper Mfg. Co. Pressure equalizer assembly for masonry saws. 2,835,243, 5-20-58, Cl. 125-13.
- Harclerode, John R., to Clipper Mfg. Co. Masonry saw. 2,863,440, 12-9-58, Cl. 125-13.
- Harclerode, John R., to Clipper Mfg. Co. Material conveyor cart for masonry saws. 2,863,441, 12-9-58, Cl. 125-13.
- Harco Industries, Inc.: *See*—
Bryans, Gary W. 2,850,072.
- Harcolinski, Antoni: *See*—
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- Harcord Mfg. Co., Inc.: *See*—
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- Harcourt, George T., to Chicago Pneumatic Tool Co. Riveting machine for simultaneously driving rivets in opposite sides of car or other like constructions. 2,845,826, 5-8-58, Cl. 78-49.
- Hurd Mfg. Co.: *See*—
Doty, Boyd A. 2,848,290.
- Hård af Segerstad, Carl G. Operating mechanism. 2,841,119, 7-1-58, Cl. 121-39.
- Hardee, George L. Rain cape. 2,860,344, 11-18-58, Cl. 2-87.
- Harden, Carl, G. L. Stansbury, and E. L. Kingsbury, to Brown Citrus Machinery Corp. Citrus juice extracting machine. 2,822,010, 2-4-58, Cl. 146-72.
- Harden, Carl, S. G. Nicholas, and R. B. McKinnis, to Brown Citrus Machinery Corp. Apparatus for high-oil citrus juice recovery. 2,848,025, 8-19-58, Cl. 146-3.
- Harden, Carl M. Syringe. 2,862,494, 12-2-58, Cl. 128-218.
- Harden, Charles M., and C. Marshall. Pattern photic stimulator. 2,860,627, 11-18-58, Cl. 128-2.1.
- Harden, Charles McL.: *See*—
Alexander, William G., and Harden. 2,855,591.
- Hardenberg, Jan J. C., to North American Phillips Co., Inc. Beryllium window X-ray tube. 2,866,114, 12-23-58, Cl. 313-59.
- Harder, John E., to Westinghouse Electric Corp. Circuit interrupter. 2,829,218, 4-1-58, Cl. 200-114.
- Harder, Karl M., to Patent- und Versuchs-Anstalt. Arrangement for relieving electrical switching contacts of current. 2,842,717, 7-8-58, Cl. 317-11.
- Harders, Fritz, H. Knüppel, and K. Brotzmann, to Dortmund-Hörder Hüttenunion Akt. Glow discharge circuits. 2,852,721, 9-16-58, Cl. 315-243.
- Harders, Fritz, H. Knüppel, and K. Brotzmann, to Dortmund-Hörder Hüttenunion Akt. Glow discharge circuits. 2,853,655, 9-23-58, Cl. 315-241.
- Harders, Fritz, H. Knüppel, O. C. Winkler, K. Brotzmann, and H. Kutscher, to Dortmund-Hörder Hüttenunion Akt. Apparatus for degasifying liquid metal. 2,859,262, 11-4-58, Cl. 13-31.
- Harders, Fritz, H. Knüppel, and K. Brotzmann, to Dortmund-Hörder Hüttenunion Akt. Oven for production of magnesium. 2,864,877, 12-16-58, Cl. 13-31.
- Hardesty, Edwin C., to Western Electric Co., Inc. Insulation stripping apparatus. 2,844,057, 7-22-58, Cl. 81-9.51.
- Hardesty, Frederick L., to Austin-Lee, Inc. Power megaphone. 2,830,116, 4-8-58, Cl. 179-1.
- Hardesty, George K. C. Duo-panel edge illumination system. 2,821,800, 2-4-58, Cl. 40-130.
- Hardesty, George K. C. Duo-panel with auxiliary printed circuit panel. 2,831,282, 4-22-58, Cl. 40-130.
- Hardesty, George K. C. Illuminated panel, dial and/or pointer by geometrical surfaces. 2,831,453, 4-22-58, Cl. 116-129.

- Hardesty, George K. C. Integral conductivity cell and valve. 2,832,039, 4-22-58, Cl. 324-30.
- Hardesty, George K. C. Illuminated panel-metal lamination conducts electric current. 2,838,865, 6-17-58, Cl. 40-130.
- Hardesty, George K. C. Mechanical indicator for annunciators. 2,866,186, 12-23-58, Cl. 340-306.
- Hardesty, Richard D. Food mixers. 2,832,222, 4-29-58, Cl. 74-1.
- Hardgrove, Ralph M.: See—
Balley, Ervin G., and Hardgrove. 2,856,271.
- Hardgrove, Ralph M., to The Babcock & Wilcox Co. Fluid heater unit. 2,820,614, 1-21-58, Cl. 257-224.
- Hardgrove, Ralph M., to The Babcock & Wilcox Co. Blower using slugs of granular material to cut deposits from heating surfaces. 2,830,407, 4-15-58, Cl. 51-8.
- Hardi, Frits R., to North American Phillips Co., Inc. Method and device for engraving plates and plates manufactured by such methods. 2,838,599, 6-10-58, Cl. 173-6.6.
- Hardie, James, & Coy. Pty. Ltd.: See—
Archibald, Ian W. 2,853,460.
- Hardie, James H., to The Canadian Cutler Mail Chute Co. Ltd. Mail chutes of the exposed type. 2,825,438, 3-4-58, Cl. 193-8.
- Hardie, Waldo R., to Cutter Laboratories. Irrigation fluid for cystoscopy and transurethral prostatectomy. Re. 2,442,22, 2-4-58, Cl. 167-50.
- Hardigg, James S. Shock isolator. 2,859,959, 11-11-58, Cl. 261-1.
- Hardin, Clarence W. Leg support. 2,825,074, 3-4-58, Cl. 5-327.
- Hardin, E. L., Associates, Inc.: See—
Canfield, William E., and Smith. 2,818,790.
- Hardin, N. A.: See—
Brandon, Clarence W. 2,866,509.
- Harding, Elmer C., J. J. Plesko, and J. R. Vranizan, to Spring Load Mfg. Corp. Pipe cutter. 2,862,295, 12-2-58, Cl. 30-92.
- Harding, George W., to Automatic Draft and Stove Co., Inc. Door mounted down draft flue for wood burning stoves. 2,864,358, 12-16-58, Cl. 126-77.
- Harding, Harry J.: See—
Harding, John H. 2,822,829.
- Harding, Howard E., and V. R. Nelson, to Nobles Engineering Co. Ammunition chute connector. 2,830,351, 4-15-58, Cl. 24-265.
- Harding, John H., generally known as Harry J. Harding, to C. H. Masland & Sons. Pile fabric woven with wire variations. 2,822,829, 2-11-58, Cl. 139-404.
- Harding, Magnus S. Battery. 2,831,045, 4-15-58, Cl. 136-83.
- Harding, William R.: See—
Davis, Arthur W., and Harding. 2,862,355.
- Hardinge Brothers, Inc.: See—
Parsons, Hubert J. 2,866,648.
- Peterson, Anders A. 2,845,274.
- Hardison, Wilbur T.: See—
Bourne, Marlan E., Goepfinger, Hardison, and Cornish. 2,850,608.
- Bourne, Marlan E., Harrison, Hardison, and Stewart. 2,850,607.
- Bourne, Marlan E., Harrison, Whitehorn, Hardison, and Gaa. 2,823,283.
- Hardman, Albert F., to The Goodyear Tire & Rubber Co. Method of preparing compounding ingredients for rubber. 2,834,991, 5-20-58, Cl. 18-47.5.
- Hardman, Albert F., to The Goodyear Tire & Rubber Co. Aminoazolesulfides. 2,835,670, 5-20-58, Cl. 260-247.1.
- Hardman, Albert F., to The Goodyear Tire & Rubber Co. Accelerator of vulcanization of rubber. 2,837,519, 6-3-58, Cl. 260-247.1.
- Hardman, Albert F., to The Goodyear Tire & Rubber Co. Preparation of amino azole disulfides. 2,850,496, 9-2-58, Cl. 260-247.1.
- Hardman, Albert H. Necktie rack. 2,860,788, 11-18-58, Cl. 211-89.
- Hardman, H. V. Co., Inc.: See—
Hardman, Kenneth V., Lang, and Doane. 2,849,741.
- Hardman, Kenneth V., Lang, and Doane. 2,854,684.
- Hardman, Harley F., to The Standard Oil Co. Paving composition of low thermal conductivity. 2,861,895, 11-25-58, Cl. 106-281.
- Hardman, James A. Engine. 2,828,906, 4-1-58, Cl. 230-56.
- Hardman, Kenneth V., A. J. Lang, and M. E. Doane, to H. V. Hardman Co., Inc. Construction of brush ferrule. 2,849,741, 9-2-58, Cl. 15-193.
- Hardman, Kenneth V., A. J. Lang, and M. E. Doane, to H. V. Hardman Co., Inc. Plastic brush. 2,854,684, 10-7-58, Cl. 15-193.
- Hardman, Leon. Double operation forming die. 2,847,052, 8-12-58, Cl. 153-21.
- Hardman, Leon. Die means for forming deep bends. 2,847,053, 8-12-58, Cl. 153-21.
- Hardt Foundation: See—
Haggadone, L. V. 2,837,911.
- Hardt, Leo L. 2,836,540.
- Hardt, Leo L. 2,854,376.
- Hardt, Leo L., to The Hardt Foundation. Pharmaceutical antacid composition. 2,836,540, 5-27-58, Cl. 167-55.
- Hardt, Leo L., to The Hardt Foundation. Antacid composition. 2,854,376, 9-30-58, Cl. 167-55.
- Hardt, Paul E.: See—
Kosmider, Hans, and Hardt. 2,829,879.
- Hardtmuth, L. & C., Inc.: See—
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- Hardware Products Corp.: See—
Birkel, Walter G., and Schram. 2,819,743.
- Hardwick, Clifford L., and R. W. Clark, to The Magnavox Co. Time delay control means. 2,850,979, 9-9-58, Cl. 102-71.
- Hardwick & Magee Co.: See—
Mincher, Clarence C., and Endriss. 2,853,103.
- Hardy, Albert L.: See—
Barnes, Edwin W., and Hardy. 2,818,712.
- Hardy, Albert L., to General Electric Co. Automatic self flushing sink. 2,864,100, 12-16-58, Cl. 4-187.
- Hardy, Albert L., and T. E. Jenkins, to General Electric Co. Hydraulic reciprocating motion device. 2,860,808, 11-18-58, Cl. 121-48.
- Hardy, Duane. Plier-like device for attaching and detaching split shot. 2,837,950, 6-10-58, Cl. 81-15.
- Hardy, Edgar E. Preparation of organic isocyanates. 2,839,559, 6-17-58, Cl. 260-453.
- Hardy, Edgar E., and T. Reetz, to Monsanto Chemical Co. Trialkyl phosphites and method of making same. 2,843,616, 7-15-58, Cl. 260-461.
- Hardy, Elizabeth M.: See—
Lecher, Hans Z., Hardy, and Kosloski. 2,845,458.
- Lecher, Hans Z., Hardy, and Kosloski. 2,845,459.
- Hardy, George F., to Allied Chemical & Dye Corp. Production of benzotrifluoride. 2,828,325, 3-25-58, Cl. 260-465.
- Hardy, Henry G.: See—
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- Tocci-Guilbert, Berne. 2,860,496.
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- Hardy, James W., to Goodman Mfg. Co. Extensible conveyor. 2,858,933, 11-4-58, Cl. 198-139.
- Hardy, Joseph F., to Ford Motor Co. Motor vehicle window operating mechanism. 2,852,240, 9-16-58, Cl. 268-120.
- Hardy, Peter S., to Peerless Aluminum Foundry Co., Inc. Core draw apparatus. 2,851,749, 9-16-58, Cl. 22-10.
- Hardy, Rene J., and Y. L. Le Port, to Drivomatic (Société à Responsabilité Limitée). Control circuit for positioning an object. 2,824,242, 2-18-58, Cl. 307-149.
- Hardy, Roland L. Precision pendulum-actuated vertical arc or circle for vertical angle measuring instruments. 2,839,834, 6-24-58, Cl. 33-70.
- Hardy, Walter L., to Waxed Paper Merchandising Council, Inc. Packaged food product and wrapper therefor, which prevents the destruction of riboflavin in foods. 2,864,709, 12-16-58, Cl. 99-171.
- Hardy, William B.: See—
Nolan, Kenneth G., and Hardy. 2,822,313.
- Scalera, Mario, Adams, and Hardy. 2,830,028.
- Hardy, William B., and O. G. Hirsten, to American Cyanamid Co. Acridine vat dyes. 2,820,700, 1-21-58, Cl. 260-274.
- Hardy, William B., W. S. Forster, and R. A. Coleman, to American Cyanamid Co. Hydroxylated benzophenone ethers. 2,853,521, 9-23-58, Cl. 260-591.
- Hardy, William B., and F. H. Adams, to American Cyanamid Co. Organic sulfamoyl azides. 2,863,866, 12-9-58, Cl. 260-247.1.
- Hare, Aaron H. Battery lifter. 2,847,243, 8-12-58, Cl. 294-16.
- Hare, Donald G. C.: See—
Baur, Kenneth R., and Hare. 2,858,130.
- Doyle, Irving W., and Hare. 2,866,373.
- Hare, Nicholas S.: See—
Beach, Robin, and Hare. 2,837,886.
- Hare, Terence G.: See—
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- Hare, Terence G. Valve structure. 2,823,006, 2-11-58, Cl. 251-88.
- Haretik, Stephen J., and I. W. McCulley. Putty tool. 2,818,602, 1-7-58, Cl. 18-3.5.
- Harfenist, Morton: See—
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- Bavley, Abraham, McLamore, and Harfenist. 2,865,967.
- Harfenist, Morton, and E. G. Magnien, to Burroughs Wellcome & Co. (U. S. A.) Inc. Anthelmintic piperazines. 2,832,784, 4-29-58, Cl. 260-268.
- Harfenist, Morton, and E. G. Magnien, to Burroughs Wellcome & Co. (USA) Inc. Method of preparing quaternary salts of amino carbinols. 2,842,555, 7-8-58, Cl. 260-326.5.
- Hargarten, Jerome J.: See—
Cathcart, Wilson S., Greeley, and Hargarten. 2,850,442.
- Hargenrater, Quentin E., to American Viscose Corp. Warp beam packaging. 2,844,923, 7-29-58, Cl. 53-3.
- Harges, Michael T., and J. Lorch, to Empire Devices Products Corp. Step attenuators. 2,848,693, 8-19-58, Cl. 333-81.
- Hargrave, George H.: See—
Kennedy, Guy A. 2,849,915.
- Hargreaves, Thomas F. S.: See—
Terry, Victor J., Hargreaves, and Prior. 2,841,701.
- Hargrove, James G., to Lockheed Aircraft Corp. Tools for removing the collars of fasteners. 2,836,888, 6-3-58, Cl. 30-272.
- Haring, Ivan P., 25% to E. A. Kruse, 25% to H. T. Tellepsen, and 15% to H. C. Donahoe. Cotton picking unit. 2,836,025, 5-27-58, Cl. 56-40.
- Haring, John M., to Nickles Machine Corp. Force feed lubricating device for pistons. 2,843,221, 7-15-58, Cl. 184-18.
- Haringhuizen, Pieter J., to Stamlicarbon N. V. Process for preparing hydrogen-nitrogen mixtures from coke oven gas. 2,820,769, 1-21-58, Cl. 252-374.

- Haringhuizen, Pieter J., to Stamlicarbon N. V. Cooling by evaporation of a liquid at a very low temperature. 2,849,667, 9-2-58, Cl. 62-20.
- Harja, Arne M.: See—
Borden, Jay R., and Harja. 2,842,967.
- Harke, Otto. Mixing valve. 2,839,085, 6-17-58, Cl. 137-636.2.
- Harker, George S. Stereoptometer. 2,859,657, 11-11-58, Cl. 88-20.
- Harker, John M.: See—
Johnson, Reynold B., Harker, Kean, and Lynott. 2,857,032.
- Harker, Robert J., to Commercial Solvents Corp. Insecticidal compositions. 2,830,928, 4-15-58, Cl. 167-30.
- Harkless, Earl T., to Bell Telephone Laboratories, Inc. Directional coupler. 2,848,691, 8-19-58, Cl. 333-10.
- Harkness, Andrew W. Valve and filler rim for toilet tanks. 2,803,155, 12-9-58, Cl. 4-68.
- Harkrader, John P. Gravity davit and shock absorber therefor. 2,835,907, 5-27-58, Cl. 9-38.
- Harkrader, Stuart K. Dispensing device. 2,858,054, 10-28-58, Cl. 222-553.
- Harks, Walter M., to Petisco Systems, Inc. Inventory control apparatus for a liquid dispensing system. 2,858,048, 10-28-58, Cl. 222-26.
- Harkson, Ulysses S. Water craft having hydroplanes. 2,821,048, 2-4-58, Cl. 114-66.5.
- Harlan, Avery S., to Industrial Filtration Co. Vacuum filter. 2,823,806, 2-18-58, Cl. 210-387.
- Harlan, Avery S., to Indiana Commercial Filters Corp. Liquid filtering device. 2,865,509, 12-23-58, Cl. 210-312.
- Harlan Warren H., to The Procter & Gamble Co. Machine for forming and feeding coupons. 2,842,911, 7-15-58, Cl. 53-57.
- Harland, Philip W., to American Machine and Metals, Inc. Liquid dispensing device. 2,845,964, 8-5-58, Cl. 141-104.
- Harle, Harold P., to General Electric Co. Refrigerator frozen food compartment mounting structure. 2,837,900, 6-10-58, Cl. 62-89.
- Harless, Charles A.: See—
Worthington, Emory W., Foster, and Harless. 2,851,949.
- Harless, Charles A., to R. Hoe & Co., Inc. Printing machine impression mechanism. 2,818,804, 1-7-58, Cl. 101-247.
- Harless, Charles A., to R. Hoe & Co., Inc. Printing plate cylinder. 2,818,806, 1-7-58, Cl. 101-378.
- Harless, Charles A., to R. Hoe & Co., Inc. Ratchet. 2,818,950, 1-7-58, Cl. 192-48.
- Harless, Charles A., to R. Hoe & Co., Inc. Printing plate cylinder. 2,832,288, 4-29-58, Cl. 101-378.
- Harless, Charles A., to R. Hoe & Co., Inc. Ink motions for printing machines. 2,833,212, 5-6-58, Cl. 101-349.
- Harless, Charles A., to R. Hoe & Co., Inc. Propeller rollers for printing machines. 2,840,376, 6-24-58, Cl. 271-84.
- Harless, Charles A., to R. Hoe & Co., Inc. Reversible drive for rotary printing unit. 2,844,093, 7-22-58, Cl. 101-180.
- Harless, Charles A., to R. Hoe & Co., Inc. Reversing drive. 2,845,807, 8-5-58, Cl. 74-378.
- Harless, Charles A., to R. Hoe & Co., Inc. Ink roller mounting. 2,861,516, 11-25-58, Cl. 101-348.
- Harless, Charles A., to R. Hoe & Co., Inc. Inking mechanism. 2,866,410, 12-30-58, Cl. 101-350.
- Harless, Charles A., and B. C. Polglase, Jr., to R. Hoe & Co., Inc. Roller socket mounting for printing machine ink mechanism. 2,818,805, 1-7-58, Cl. 101-348.
- Harless, Charles A., and B. C. Polglase, Jr., to R. Hoe & Co., Inc. Tripping mechanism for offset printing machines. 2,855,846, 10-14-58, Cl. 101-218.
- Harless, Charles A., and E. W. Worthington, to R. Hoe & Co., Inc. Attachment of gears to tapered shaft ends. 2,840,399, 6-24-58, Cl. 287-53.
- Harley Earl, Inc.: See—
Smith, Dale D. 2,841,848.
- Harley, Frank B. Releasable buckles. 2,862,271, 12-2-58, Cl. 24-197.
- Harling, Donald W., to McGraw-Edison Co. Lamp holder assembly for luminaire. 2,840,690, 6-24-58, Cl. 240-25.
- Harling, Donald W., to McGraw-Edison Co. Adjustable support for a fluorescent street light. 2,846,370, 8-5-58, Cl. 240-67.
- Harlow, Ernest L., H. E. Frech, Jr., and J. C. Blaine, to Olin Mathieson Chemical Corp. Apparatus for testing and assorting articles. 2,859,871, 11-11-58, Cl. 209-81.
- Harlow, Loraine C., to Radio Corp. of America. Automatic molding apparatus. 2,853,787, 9-30-58, Cl. 18-5.3.
- Harm, Alson R., A. W. Ogg, and K. L. Niebauer, to Westinghouse Electric Corp. Automatic recloser. 2,858,395, 10-28-58, Cl. 200-89.
- Harm, George O. Dry closets. 2,835,214, 5-20-58, Cl. 110-9.
- Harm, George O. Dry closet inclinator. 2,835,215, 5-20-58, Cl. 110-9.
- Harmac Co., The: See—
Jones, Maurice H. 2,862,442.
- Harman, Cameron G.: See—
Penity, Robert D., Harman, and Walner. 2,839,414.
- Harman, Cameron G., and L. S. O'Bannon, to United States of America. Atomic Energy Commission. Coated alloys. 2,843,500, 7-15-58, Cl. 117-23.
- Harman, Julius, to Wilnot-Breeden Ltd. Vehicle door fastenings. 2,854,271, 9-30-58, Cl. 292-192.
- Harman, Marion W.: See—
D'Amico, John J., and Harman. 2,853,488.
- Harman, Marion W., to Monsanto Chemical Co. Halogen substituted butenyl secondary alkyl xanthates. 2,852,647, 9-16-58, Cl. 260-453.
- Harman, Marion W., to Monsanto Chemical Co. Halogen substituted alkenyl xanthates. 2,853,505, 9-23-58, Cl. 260-455.
- Harman, Marion W., to Monsanto Chemical Co. Haloalkyl xanthates. 2,853,506, 9-23-58, Cl. 260-455.
- Harman, Marion W., and J. J. D'Amico, to Monsanto Chemical Co. Propynyl dithiocarbamates. 2,847,419, 8-12-58, Cl. 260-313.
- Harman, Marion W., and J. J. D'Amico, to Monsanto Chemical Co. N-haloalkenyl dithiocarbamates. 2,854,467, 9-30-58, Cl. 260-455.
- Harman, Robert E.: See—
Brink, Norman G., Ham, Harman, and Sarett. 2,847,425.
- Harman, Robert E., N. G. Brink, E. A. Ham, and L. H. Sarett, to Merck & Co., Inc. 18-oxygenated etiocholenic acid derivatives. 2,847,412, 8-12-58, Cl. 260-239.57.
- Harman, Roxie G. Electrically operated can opener. 2,827,691, 3-25-58, Cl. 30-4.
- Harmon, Albert D., to Deering Milliken Research Corp. Yarn twisting apparatus. 2,840,979, 7-1-58, Cl. 57-58.83.
- Harmon, Arthur R., to Philadelphia Pump & Machinery Co. Variable stroke pump. 2,830,455, 4-15-58, Cl. 74-40.
- Harmon, Carlyle, to Chilcopee Mfg. Corp. Process of treating fibers. 2,855,633, 10-14-58, Cl. 19-66.
- Harmon, Carlyle, and C. H. Plummer, to Chilcopee Mfg. Corp. Method of forming nonwoven fabric. 2,820,716, 1-21-58, Cl. 117-17.5.
- Harmon, Elise F., to United States of America, Army. Silk screen stretcher. 2,844,172, 7-22-58, Cl. 140-109.
- Harmon, Frank C. Transmission hoist. 2,848,120, 8-19-58, Cl. 212-135.
- Harmon, John J., to Sylvania Electric Products Inc. Test stand for transistor. 2,865,003, 12-16-58, Cl. 324-158.
- Harmon, Paul V., to Precision Parts Corp. Folding stairway. 2,852,176, 9-16-58, Cl. 228-48.
- Harmon, Shepard L., and J. Hohl, to Owens-Illinois Glass Co. Method of and apparatus for closing bottles and jars. 2,855,736, 10-14-58, Cl. 53-38.
- Harmon, William C., to Republic Steel Corp. System for detecting conductive bodies. 2,819,447, 1-7-58, Cl. 324-41.
- Harmon, William C., to Republic Steel Corp. Direct reading seam depth indicator. 2,832,040, 4-22-58, Cl. 324-34.
- Harmony, David S., to Phillips Petroleum Co. Continuous production of salt solutions. 2,822,248, 2-4-58, Cl. 23-312.
- Harms, Cleonard R.: See—
Eberting, Richard E., and Harms. 2,860,821.
- Harms, Harold H., to Henry Manufacturing Co., Inc. Liquid clarification system. 2,861,688, 11-25-58, Cl. 210-73.
- Harms, Heinz Wilhelm, to North American Phillips Co., Inc. Switching arrangement for switching-off the ignition protective gear on the blowing of a fuse. 2,820,178, 1-14-58, Cl. 315-201.
- Harms, Johann: See—
Roh, Nikolaus, Broich, and Harms. 2,831,040.
- Harmsen, Gerrit J., and J. G. Stuve, to Shell Development Co. Cement composition. 2,822,873, 2-11-58, Cl. 166-29.
- Harnell, Karl H.: See—
Skogsberg, Ernst G., and Harnell. 2,819,897.
- Skogsberg, Ernst G., and Harnell. 2,850,034.
- Harney, Doran B.: See—
Ecker, Murry F., and Harney. 2,823,058.
- Harnischfeger Corp.: See—
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- Jacobs, Henry S. 2,846,601.
- Pomazal, Jesse W. 2,860,299.
- Schneider, Karl. 2,832,485.
- Harp, Boyd R. Fence row mower attachment for farm tractors. 2,851,842, 9-16-58, Cl. 56-25.4.
- Harp, Ray S., and H. P. Heinisch. Controllable multiple driving mechanism. 2,823,560, 2-18-58, Cl. 74-722.
- Harper, Adam W. Foldable protector for automobiles and the like. 2,858,837, 11-4-58, Cl. 135-4.
- Harper, Arthur N. Apparatus for cleaning gear cases and refining the oil contained therein. 2,820,528, 1-21-58, Cl. 184-1.5.
- Harper, Ernest V.: See—
Boretti, Napoleon P., and Harper. 2,828,831.
- Harper, Genevieve G.: See—
Harper, William, Jr. 2,843,780.
- Harper, James: See—
Baumer, Nelson G., Harper, and Hiatt. 2,819,979.
- Harper, James I., to Sun Oil Co. Continuous crystallization apparatus. 2,846,292, 8-5-58, Cl. 23-273.
- Harper, James T. Flotation device. 2,821,725, 2-4-58, Cl. 9-9.
- Harper, Kenneth A., to Phillips Petroleum Co. Method and apparatus for feeding a distillable material into a distillation zone and controlling flow of non-vaporized liquid along walls of said zone. 2,843,534, 7-15-58, Cl. 202-64.
- Harper, Kenneth A., to Phillips Petroleum Co. Recovery of hydrocarbons. 2,853,157, 9-23-58, Cl. 183-120.
- Harper, Leonard R., to International Business Machines Corp. Electronic logical circuits. 2,841,708, 7-1-58, Cl. 250-27.
- Harper, Lyndus E., to B-I-F Industries, Inc. Controlling device. 2,841,024, 7-1-58, Cl. 74-388.
- Harper, Lyndus E. Diaphragm sludge or chemical pump. 2,843,050, 7-15-58, Cl. 103-152.

- Harper, Morris, to Northrop Aircraft, Inc. Trailer for handling and transporting aircraft engines and other aircraft components. 2,820,642, 1-21-58, Cl. 280-29.
- Harper, Philip S., and W. S. Wagenhals, to Harper-Wyman Co. Time controlled valve operating mechanism. 2,837,154, 6-3-58, Cl. 161-9.
- Harper, Robert H.: See—
- Voegeli, Marvin M., and Harper. 2,860,992.
- Harper, Robert H., and M. M. Voegeli, to Swift & Co. Curing meat emulsion. 2,847,312, 8-12-58, Cl. 99-159.
- Harper, Walter J., to Westinghouse Electric Corp. Electrode structure for imaging device. 2,829,265, 4-1-58, Cl. 250-80.
- Harper, Wesley A., to Harco Corp. Rail brace. 2,863,608, 12-9-58, Cl. 238-292.
- Harper, William, Jr., deceased; G. G. Harper, executrix, to Jet Ignition Co., Inc. Spark plugs. 2,843,780, 7-15-58, Cl. 313-143.
- Harper-Wyman Co.: See—
- Harper, Philip S., and Wagenhals. 2,837,154.
- Huff, Norman M., and Bergquist. 2,855,950.
- Lamar, Charles C. 2,855,953.
- Lamar, Charles C. 2,855,955.
- Lamar, Charles C. 2,858,852.
- Lamar, Charles C., and Bergquist. 2,855,954.
- Lamar, Charles C., Huff, and Bergquist. 2,855,957.
- Harpur, Norman F.: See—
- Symon, Alexander, Harpur, Carter, and Williams. 2,836,950.
- Harr, Robert R., to The Wayne Pump Co. Interlock for pump control and register of a liquid dispensing apparatus. 2,820,574, 1-21-58, Cl. 222-34.
- Harr, Robert R., to The Wayne Pump Co. Vehicle frame-engaging type lift. 2,826,269, 3-11-58, Cl. 187-8.75.
- Harr, Wilbur G., to Sportsman Sleeper, Inc. Folding trailer body. 2,845,663, 3-5-58, Cl. 20-2.
- Harrah, Ralph E. Safety razor and blade assembly. 2,828,540, 4-1-58, Cl. 30-66.
- Harrel, Chastain G., and E. A. Baeder, to Pillsbury Mills, Inc. Process for making a non-dusting egg albumen product. 2,850,394, 9-2-58, Cl. 99-210.
- Harrell, Billy E., and C. B. Courson. Telescoping nut gatherer with spring biased jaws. 2,832,188, 4-29-58, Cl. 56-328.
- Harrell, Gladney W. Dry wall joint taping apparatus. 2,858,953, 11-4-58, Cl. 216-30.
- Harrer, Herbert W. Free piston engine-compressor apparatus. 2,825,319, 3-4-58, Cl. 123-46.
- Harrer, Joseph M.: See—
- Dietrich, Joseph R., and Harrer. 2,852,458.
- Harrer, Paul H., to Allis-Chalmers Mfg. Co. Rotary baler. 2,826,985, 3-18-58, Cl. 100-5.
- Harrer, Paul H., to Allis-Chalmers Mfg. Co. Rotary baler. 2,850,964, 9-2-58, Cl. 100-5.
- Harrigan, Floyd T. Grass conveyor for mowers. 2,848,862, 8-26-58, Cl. 56-199.
- Harrild, Peter W. S.: See—
- Odell, Alexander D., Reynolds, and Harrild. 2,860,259.
- Harriman, Charles S.: See—
- White, Ivan J., and Harriman. 2,836,419.
- Harriman, Loyd R.: See—
- Janzer, Lorin H., and Harriman. 2,819,872.
- Harring, Horace E., and R. L. Taylor, to Bell Telephone Laboratories, Inc. Electrolytic capacitors. 2,862,157, 11-25-58, Cl. 317-230.
- Harring, Michael G., and N. S. Glassman. Gun carriage rotatable through 360°. 2,858,740, 11-4-58, Cl. 89-40.
- Harrington, Arthur J., Jr.: See—
- Cronin, Edward F., Mezzack, and Harrington. 2,859,724.
- Harrington, Bertie S.: See—
- Gordon, Roy C., and Harrington. 2,835,206.
- Harrington, Charles D., and J. V. Ople, to United States of America, Atomic Energy Commission. Uranium extraction. 2,841,466, 7-1-58, Cl. 23-14.5.
- Harrington, David O., and M. Flocks. Apparatus for and method of examining eyes. 2,835,162, 5-20-58, Cl. 88-20.
- Harrington, Frank A., and T. W. Jentges, to Marco Industries Co., Inc. Block type panel indicator light. 2,821,700, 1-28-58, Cl. 340-381.
- Harrington, Frank A., and T. W. Jentges, to Marco Industries Co., Inc. Illuminated push button switch. 2,847,559, 8-12-58, Cl. 240-2.
- Harrington, John V., and P. Rosen, to Research Corp. Method of land line pulse transmission. 2,850,573, 9-2-58, Cl. 179-15.
- Harrington, Joseph J., A. J. Jilcott, J. D. Mitchell, B. L. Jordan, and C. B. Stansfield, to Harrington Mfg. Co., Inc. Elevator for use with tobacco harvester. 2,828,030, 3-25-58, Cl. 214-130.
- Harrington, Lester B. Electromagnetic power device. 2,835,831, 5-20-58, Cl. 310-18.
- Harrington Mfg. Co., Inc.: See—
- Harrington, Joseph J., Jilcott, Mitchell, Jordan, and Stansfield. 2,828,030.
- Holliday, Jim B., Stansfield, Mitchell, Goldfarb, and Jilcott. 2,826,317.
- Stansfield, Charles B. 2,830,425.
- Harrington, Richard F., to Parkersburg-Aetna Corp. Sprocket idler. 2,823,553, 2-18-58, Cl. 74-243.
- Harrington, Richard F., to Parkersburg-Aetna Corp. Bearing. 2,823,965, 2-18-58, Cl. 308-187.1.
- Harrington, Richard F., to Parkersburg-Aetna Corp. Bearing. 2,823,967, 2-18-58, Cl. 308-187.2.
- Harrington & Richardson, Inc.: See—
- Mulino, Lester F. 2,830,397.
- Harrington, Robert C., Jr., to Eastman Kodak Co. Manufacture of salts of alkyl acid sulfates in one step. 2,840,450, 8-26-58, Cl. 260-247.1.
- Harrington, Robert C., Jr., to Eastman Kodak Co. Process of making 3-substituted-2-oxazolidinones. 2,863,926, 12-23-58, Cl. 260-307.
- Harrington, Roy E.: See—
- Forth, Murray W., and Harrington. 2,827,154.
- Silverberg, Bernard M., and Harrington. 2,850,074.
- Harrington, Roy E., to Deere & Co. Seat. 2,840,140, 6-24-58, Cl. 155-51.
- Harrington, Roy E., to Deere & Co. Agricultural implement-mounting means. 2,851,238, 9-9-58, Cl. 248-226.
- Harrington, Roy E., to Deere & Co. Power shaft safety shield. 2,858,680, 11-4-58, Cl. 64-3.
- Harris, Albert T., and J. O. Reynolds, to Transall, Inc. Seal for anti-friction bearings and the like. 2,866,670, 12-30-58, Cl. 308-187.1.
- Harris, Alva F., to Monsanto Chemical Co. Aqueous terpolymer sized nylon yarns. 2,848,357, 8-19-58, Cl. 117-139.5.
- Harris, Alva F., to Monsanto Chemical Co. Terpolymer system. 2,864,808, 12-10-58, Cl. 260-78.5.
- Harris, Arch W., and C. D. Stricker, to United States Steel Corp. Method of reclaiming waste pickle liquor. 2,865,823, 12-23-58, Cl. 204-151.
- Harris, Ben A., to General Dynamics Corp. Telephone system including line identifying means. 2,854,519, 9-30-58, Cl. 179-18.
- Harris, Ben A., to General Dynamics Corp. Identification sender. 2,857,469, 10-21-58, Cl. 179-18.
- Harris, Ben A., to General Dynamics Corp. Relay selector circuit. 2,863,948, 12-9-58, Cl. 179-18.
- Harris, Bernard L.: See—
- Chauvin, David M., and Harris. 2,858,511.
- Harris, Bernard N.: See—
- Mattison, Edwin L., and Harris. 2,853,378.
- Harris, Carl. Legs for Hollywood beds. 2,825,073, 3-4-58, Cl. 5-310.
- Harris, Carl W., and E. G. Hester, to Rockford Textile Mills, Inc. Apparatus for combining wool, cotton and man-made fiber yarns with stretchable nylon yarn. 2,854,812, 10-7-58, Cl. 57-3.
- Harris, Clare S., to The Dow Chemical Co. Profile corrector. 2,830,643, 4-15-58, Cl. 153-32.
- Harris, Clyde W., to Aerojet-General Corp. Scanning device. 2,858,453, 10-28-58, Cl. 250-201.
- Harris, Columbus W.: See—
- Egley, William D., and Harris. 2,835,529.
- Harris, Dale A., F. J. Wolf, and R. L. Peck, deceased, by H. M. Peck, administratrix, to Merck & Co., Inc. Crystalline alkaline earth metal salts of 4-amino-3-isoxazolidone. 2,832,788, 4-29-58, Cl. 260-307.
- Harris, Donald S., to New Castle Products, Inc. Two-piece hinge plate for folding closure linkages. 2,860,698, 11-18-58, Cl. 160-84.
- Harris, Donald S., to New Castle Products, Inc. Door latch unit. 2,862,378, 12-2-58, Cl. 70-95.
- Harris, Earl R. Auxiliary visor. 2,823,950, 2-18-58, Cl. 296-97.
- Harris, Eddie M. H. Apparatus for treating tobacco. 2,856,937, 10-21-58, Cl. 131-134.
- Harris, Edson S., Jr.: See—
- Fleming, Raymond E., Harris, and Mead. 2,858,865.
- Harris, Edward F. Parabolic antenna structure. 2,850,735, 9-2-58, Cl. 343-840.
- Harris, Edward H., Jr.: See—
- Flachione, Edward M., and Harris. 2,829,943.
- Harris, Edward J.: See—
- Frohlich, Adolf H., and Harris. 2,848,739.
- Harris, Edward J., to The Cleveland Trust Co. Servicing apparatus for tread, breaker and chaser stock. 2,832,396, 4-29-58, Cl. 154-9.
- Harris, Edward J., to Jessop Steel Co. Process of making metal product. 2,835,022, 5-20-58, Cl. 29-19.
- Harris, Edward P., F. W. Sampson, and J. R. Wall, to General Motors Corp. Valving device. 2,858,095, 10-28-58, Cl. 251-9.
- Harris, Edwin W., to Curtis Lighting, Inc. Lighting fixture holder assembly. 2,840,600, 8-26-58, Cl. 240-51.11.
- Harris, Elwin A., and W. M. Schilling, to Hercules Powder Co. Preparation of pentarythritol trichlorohydrin monoacylates. 2,827,480, 3-18-58, Cl. 260-488.
- Harris, Floyd E., to The Dow Furnace Co. Heat treating apparatus. 2,830,805, 4-15-58, Cl. 266-4.
- Harris, Ford W., to Wulf Process Co. Regenerative mass and tiles for use in such a mass. 2,819,051, 1-7-58, Cl. 263-51.
- Harris Foundry & Machine Co.: See—
- Thompson, Wallace M. 2,821,831.
- Thompson, Wallace M., Swint, and Little. 2,865,284.
- Harris, Francis S., to Clevite Corp. Microphone. 2,835,744, 5-20-58, Cl. 179-121.
- Harris, Frank R., and J. A. Boyle, to Metropolitan-Vickers Electrical Co. Ltd. Gas turbines. 2,838,275, 6-10-58, Cl. 253-78.
- Harris, Franklin H. Half-tone memory tube. 2,839,679, 6-17-57, Cl. 250-27.

- Harris, Fred A., to the United States of America as represented by the United States Atomic Energy Commission. Apparatus for melting and pouring metal. 2,824,732, 2-25-58, Cl. 266-33.
- Harris, Fred Z. Servicing recording devices. 2,860,432, 11-18-58, Cl. 40-65.
- Harris, Frederic R., deceased; F. B. Downs, M. S. Lobenthal, and M. P. Bloch, executors, to Frederic R. Harris, Inc. Apparatus for careening floating dry docks. 2,830,553, 4-15-58, Cl. 114-45.
- Harris, Frederic R., Inc.: See—
- Engstrand, Gunnar C. 2,834,311.
- Harris, Frederic R. 2,830,553.
- Harris, Frederick J. R. Atkinson, M. Holdman, and M. J. Sheets. Radio direction finding system. 2,831,187, 4-15-58, Cl. 343-120.
- Harris, Frederick W., to Sperry Rand Corp. Wire tying balers. 2,822,748, 2-11-58, Cl. 100-23.
- Harris, Garrett H. Electric motor housing. 2,824,984, 2-25-58, Cl. 310-87.
- Harris, Geoffrey T., and H. C. Child, to The Birmingham Small Arms Co. Ltd. Ferritic steel for high temperature use. 2,848,323, 8-19-58, Cl. 75-124.
- Harris, George A. Time cycle controller. 2,833,940, 5-6-58, Cl. 307-112.
- Harris, George R.: See—
- Butts, Richard R. 2,856,735.
- Harris, George V.: See—
- Lillienberg, August W., and Harris. 2,843,712.
- Harris, George W., and F. S. Bolek. Automatic clutch throw-out device. 2,858,896, 11-4-58, Cl. 180-14.5.
- Harris, Guy H.: See—
- Fischback, Bryant C., and Harris. 2,827,483.
- Fischback, Bryant C., and Harris. 2,866,814.
- Fischback, Bryant C., Harris, Brown, Taplin. 2,826,611.
- Stevens, Donna, Harris, and Pearlman. 2,831,895.
- Stevens, Donna, Harris, and Pearlman. 2,839,541.
- Harris, Guy H. Substituted thiolecarbanilic esters. 2,863,899, 12-9-58, Cl. 260-455.
- Harris, Herbert V.: See—
- Kench, Harry D., Harris, Kelm, and Massie. 2,842,788.
- Harris, Hunter C., Jr., to Sylvania Electric Products Inc. Reducing doppler search time in cross-correlation systems. 2,834,956, 5-13-58, Cl. 343-14.
- Harris-Intertype Corp.: See—
- Barley, Leo D. 2,825,404.
- Brandt, Gottlieb H., and Martin. 2,853,941.
- Crittenden, Charles B. 2,856,188.
- Freund, Herman R., Stindelmann, and Youngquist. 2,826,974.
- Gulick, Kenneth H. 2,848,227.
- Gulick, Kenneth H. 2,860,874.
- Hooven, Frederick J., and O'Brien. 2,846,932.
- Kist, Karl E. 2,857,161.
- Norton, Robert K. 2,824,457.
- Norton, Robert K. 2,841,391.
- Norton, Robert K. 2,841,392.
- O'Brien, Richard C. 2,841,062.
- Pritchard, Howard A. 2,856,848.
- Royer, Arthur G. 2,853,943.
- Schönenberger, Franz. 2,865,496.
- Vandeman, Jack E. 2,857,160.
- Wood, William H., and Adams. 2,830,636.
- Harris, Jack B., to Radio Speakers (Canada) Ltd. Co-planar loud speaker. 2,857,478, 10-21-58, Cl. 179-110.
- Harris, James C., Jr.: See—
- Benson, Clark K., Harris, and Caridis. 2,833,203.
- Harris, James O., to Monsanto Chemical Co. 6-ether substituted 2,2,4-trialkyl-1,2,3,4-tetrahydroquinolines. 2,832,749, 4-29-58, Cl. 260-45.8.
- Harris, James O., to Monsanto Chemical Co. 6-ether substituted 1,2,3,4-tetrahydroalkylquinolines. 2,846,435, 8-5-58, Cl. 260-289.
- Harris, James O., and W. W. Paris, to Monsanto Chemical Co. Process of making 4,4'-alkylidene bisphenols. 2,831,897, 4-22-58, Cl. 260-619.
- Harris, James O., and M. H. Will, to Monsanto Chemical Co. Cyano ether-ester copolymers. 2,839,511, 6-17-58, Cl. 260-85.5.
- Harris, James S., to Radio Corp. of America. Communication system. 2,821,571, 1-28-58, Cl. 178-71.
- Harris, James S., to Radio Corp. of America. Neutral to polar current conversion circuit. 2,832,826, 4-29-58, Cl. 178-70.
- Harris, Jay C., to Monsanto Chemical Co. Fertilizer manufacture. 2,844,455, 7-22-58, Cl. 71-40.
- Harris, Jerome D., and W. E. Kellogg; said Kellogg assor. to said Harris. Arch support. 2,826,833, 3-18-58, Cl. 36-71.
- Harris, John E., and M. I. Levy, to National U. S. Radiator Corp. Humidifier. 2,839,279, 6-17-58, Cl. 261-104.
- Harris, John F., Jr.: See—
- Carmack, Marvin, and Harris. 2,849,479.
- Harris, John F., Jr., to E. I. du Pont de Nemours and Co. Fungicidal and anti-oxidant composition comprising 1,3-dithiolanes. 2,839,445, 6-17-58, Cl. 167-33.
- Harris, John L. Control device. 2,821,585, 1-28-58, Cl. 200-38.
- Harris, John L. Control device. 2,850,586, 9-2-58, Cl. 200-38.
- Harris, John T., to Rudd-Melikian, Inc. Constant head device. 2,857,084, 10-21-58, Cl. 222-481.
- Harris, Joseph E., Jr., to Philco Corp. Cabinet structure. 2,854,308, 9-30-58, Cl. 312-306.
- Harris, Kelse S. Oil pan guide and support assembly. 2,826,807, 3-18-58, Cl. 29-271.
- Harris, Kenneth J., to Deere Mfg. Co. Dual ratio drive mechanism for tractors equipped with transversely disposed engines. 2,851,117, 9-9-58, Cl. 180-53.
- Harris, Kenneth E.: See—
- Levell, Derek A., and Harris. 2,824,301.
- Harris, Leo K.: See—
- Seller, Thomas M., and Harris. 2,861,223.
- Harris, Leonard E.: See—
- Schumann, Henry A. 2,837,815.
- Harris, Lewis B., to Republic Aviation Corp. Lock and operating mechanism for deferred action batteries. 2,862,390, 12-2-58, Cl. 74-2.
- Harris, Linden E., V. L. Hall, F. J. Selbert, and I. W. Bales, to Chipman Chemical Co., Inc. Plant growth control and herbicidal composition and process of using the same. 2,847,293, 8-12-58, Cl. 71-2.4.
- Harris, Lionel R. F.: See—
- Broadhurst, Sidney W., and Harris. 2,839,610.
- Harris, Louis H., to Sperry Rand Corp. Tinning apparatus. 2,856,893, 10-21-58, Cl. 118-29.
- Harris, Marion S.: See—
- Halbrook, Raymon L., Harris, and Kennerly. 2,847,075.
- Harris, Richard W., to Molins Machine Co. Ltd. Packing machinery. 2,856,827, 10-21-58, Cl. 93-49.
- Harris, Robert C., to Bendix Aviation Corp. Spark gap semiconductor. 2,861,961, 11-23-58, Cl. 252-516.
- Harris, Robert L., and M. Lothrop, to Yuba Consolidated Industries, Inc. Steam plant and controller. 2,853,058, 9-23-58, Cl. 122-448.
- Harris, Samuel J., to International Telephone and Telegraph Corp. Light distribution measuring system. 2,831,054, 4-15-58, Cl. 178-6.8.
- Harris-Seybold Co.: See—
- Martin, William H. 2,822,280.
- Norton, Robert K. 2,821,390.
- Spiller, William R., and Johnson. 2,821,131.
- Harris, Sidney E.: See—
- Engel, Carl E., and Harris. 2,843,370.
- Harris, Sterling G.: See—
- Seal, Roderick D., and Harris. 2,823,414.
- Harris, Sterling G., to Blue Channel Corp. Method of recovering meats of bivalves. 2,832,988, 5-6-58, Cl. 17-45.
- Harris, Sterling G., to The Blue Channel Corp. Method of separating the edible and inedible components of cooked seafood. 2,858,223, 10-28-58, Cl. 99-111.
- Harris, Sterling G., and C. D. Briddell, to The Blue Channel Corp. Method of recovering the meat of poultry. 2,858,222, 10-28-58, Cl. 99-107.
- Harris & Stevenson Engineering & Development Co., Inc.: See—
- Harris, Thomas. 2,838,066.
- Harris, Stewart L., II.: See—
- Peckham, Herbert H., and Harris. 2,844,438.
- Harris, Thaddeus S. Automatic control unit for jet deep well pump. 2,858,841, 11-4-58, Cl. 137-87.
- Harris, Thomas, to Harris & Stevenson Engineering & Development Co., Inc. Metering valve. 2,838,066, 6-10-58, Cl. 137-556.
- Harris, Thomas A., and C. H. Bottoms, to Joseph Lucas (Industries) Ltd. Means for controlling the supply of liquid fuel to jet-propelled aerial bodies in response to fluid pressures selected by automatically operable selector devices. 2,851,856, 9-16-58, Cl. 60-39.28.
- Harris, Thomas S., Jr.: See—
- MacDonald, Dennison H., and Harris. 2,837,620.
- Harris Transducer Corp.: See—
- Harris, Wilbur T. 2,820,912.
- Harris, Wilbur T. 2,822,482.
- Harris, Wilbur T. 2,830,204.
- Harris, Wilbur T. 2,837,731.
- Harris, Wilbur T. 2,842,689.
- Harris, Wilbur T. 2,845,365.
- Harris, Wilbur T. 2,848,672.
- Harris, Wilbur T. 2,864,073.
- Harris Trust & Savings Bank: See—
- Vance, Donald E. 2,851,179.
- Harris, Walter D., and J. W. Zukel, to United States Rubber Co. Organic esters of sulfurous acid. 2,820,808, 1-21-58, Cl. 260-456.
- Harris, Walter D., and A. W. Feldman, to United States Rubber Co. Plant growth regulators and herbicides. 2,828,198, 3-25-58, Cl. 71-2.3.
- Harris, Wilbur T., to The Harris Transducer Corp. Magneto-elastic transducer. 2,820,912, 1-21-58, Cl. 310-26.
- Harris, Wilbur T., to The Harris Transducer Corp. Variable position transducer. 2,822,482, 2-4-58, Cl. 310-15.
- Harris, Wilbur T., to The Harris Transducer Corp. Linear mechanical oscillator circuit element transducer. 2,830,204, 4-8-58, Cl. 310-9.6.
- Harris, Wilbur T. Transducer. 2,834,952, 5-13-58, Cl. 340-8.
- Harris, Wilbur T., to The Harris Transducer Corp. Hydrophone cable. 2,837,731, 6-3-58, Cl. 340-17.
- Harris, Wilbur T., to The Harris Transducer Corp. Low-frequency magnetostrictive transducer. 2,842,689, 7-8-58, Cl. 310-26.
- Harris, Wilbur T., to The Harris Transducer Corp. Aluminum iron alloy. 2,845,365, 7-29-58, Cl. 117-45.

- Harris, Wilbur T., to The Harris Transducer Corp. Self-excited transducer. 2,848,672, 8-19-58, Cl. 318-118.
- Harris, Wilbur T., to The Harris Transducer Corp. Demountable cable hydrophone. 2,864,073, 12-9-58, Cl. 340-17.
- Harris, William H., to Micromatic Hone Corp. Size gauging device on honing tool. 2,821,049, 1-28-58, Cl. 51-34.
- Harris, William M. Color-selecting devices. 2,828,554, 4-1-58, Cl. 35-53.
- Harrison, Arthur V.: See—
Dionak, Casimer G. 2,823,432.
- Harrison, Bertram M. Measuring aircraft course and ground speed systems. 2,865,019, 12-16-58, Cl. 343-8.
- Harrison (Birmingham) Ltd.: See—
Weaver, Geoffrey R. E. 2,828,150.
- Harrison, Bruce R. Expandable sinker release. 2,825,993, 3-11-58, Cl. 43-43.12.
- Harrison, Charles R., to Harrison Machine Co. Machine for making shell molds. 2,820,998, 1-28-58, Cl. 22-36.
- Harrison, Charles R. Core blowing machine. 2,864,134, 12-16-58, Cl. 22-10.
- Harrison, Clarence L. Floor laying clamp. 2,864,581, 12-16-58, Cl. 254-15.
- Harrison Cropaver Co.: See—
Beatty, Clarence E. 2,823,511.
- Harrison, Dovie A.: See—
Christie, Cleve F. 2,864,113.
- Harrison, George. Method and means for casting slugs. 2,863,188, 12-9-58, Cl. 22-73.
- Harrison, Henry. Shock registering device. 2,825,297, 3-4-58, Cl. 116-114.
- Harrison, Henry, to The Greif Bros. Cooperage Corp. Fiber-board container. 2,863,596, 12-9-58, Cl. 229-23.
- Harrison, Henry C.: See—
Gustafson, Walter G., and Harrison. 2,837,612.
- Harrison, Homer S., to Allied Steel and Conveyors, Inc. Conveyor system incorporating power trolley line, branch free trolley line, and automatic load transfer therebetween. 2,845,034, 7-29-58, Cl. 104-96.
- Harrison, Howard L., to Minneapolis-Honeywell Regulator Co. Solenoid valve. 2,834,570, 5-13-58, Cl. 251-129.
- Harrison, James A. Make-up air heater. 2,836,409, 5-27-58, Cl. 263-19.
- Harrison, James M.: See—
Glazier, Edwin M., and Harrison. 2,848,387.
- Smucker, Robert E., and Harrison. 2,828,509.
- Harrison, James M., and R. E. Smucker, to Crown Machine and Tool Co., Inc. Stripper mechanism for injection molding. 2,860,374, 11-18-58, Cl. 18-30.
- Harrison, John B. Loop guard for tufting machine. 2,836,134, 5-27-58, Cl. 112-79.
- Harrison, John F., to Koehring Co. Selective pressure control means for road rollers. 2,847,918, 8-19-58, Cl. 94-50.
- Harrison, John K. Brake assembly utilizing wedge shaped members. 2,852,107, 9-16-58, Cl. 188-78.
- Harrison, John R., to E. I. du Pont de Nemours and Co. Process for treating metals with ferrate solution. 2,850,415, 9-2-58, Cl. 148-6.14.
- Harrison, John R., and R. C. Toole, to E. I. du Pont de Nemours and Co. Alkali metal ferrates. 2,835,553, 5-20-58, Cl. 23-50.
- Harrison, John W., to General Electric Co. Anti "G" liquid reservoir. 2,860,648, 11-18-58, Cl. 137-38.
- Harrison, Lew E. Dumping wheelbarrow. 2,852,304, 9-16-58, Cl. 298-3.
- Harrison, Lloyd E., 1/2 to E. J. Zimmerman. Smear remover for meat slicing machine. 2,835,296, 5-20-58, Cl. 146-88.
- Harrison Machine Co.: See—
Harrison, Charles R. 2,820,998.
- Harrison, Marvin E.: See—
Bourne, Douglas J., and Harrison. 2,849,113.
- Bourne, Marlan E., and Harrison. 2,841,674.
- Bourne, Marlan E., Harrison, Hardison, and Stewart. 2,850,607.
- Bourne, Marlan E., Harrison, Hedges, and Goeppinger. 2,857,495.
- Bourne, Marlan E., Harrison, Whitehorn, Hardison, and Gaa. 2,823,288.
- Bourne, Marlan E., Harrison, Whitehorn, Tyson, and Mellor. 2,831,094.
- Bourne, Marlan E., Harrison, and Young. 2,857,149.
- Bourne, Marlan E., Harrison, Young, and Goeppinger. 2,831,670.
- Harrison, Norman, Corp.: See—
Harrison, Norman S. 2,853,391.
- Harrison, Norman S., to Norman Harrison Corp. Emulsifying and stabilizing composition for frozen confections and method of improving frozen confections. 2,853,391, 9-23-58, Cl. 99-136.
- Harrison, Richard I., to Sylvania Electric Products Inc. Search receiver with traveling wave tube. 2,843,733, 7-15-58, Cl. 250-20.
- Harrison, Richard I., to Sylvania Electric Products Inc. Electrical components and methods. 2,845,690, 8-5-58, Cl. 29-25.14.
- Harrison, Robert E. W. Method and apparatus for making plastic boats. 2,834,971, 5-20-58, Cl. 9-6.
- Harrison, Taylor H., 1/2 to J. Danciger. Method for cleaning tires. 2,842,465, 7-8-58, Cl. 134-007.
- Harrison, Walter D.: See—
Dyer, John B., and Harrison. 2,819,620.
- Dyer, John B., and Harrison. 2,841,994.
- Harrison, Walter D., to General Motors Corp. Windshield wiper mechanism. 2,825,019, 2-25-58, Cl. 318-466.
- Harrison, Walter D., General Motors Corp. Coordinated control means for vehicle windshield wiper and washer. 2,834,978, 5-20-58, Cl. 15-250.4.
- Harrison, Walter D., to General Motors Corp. Windshield wiper actuating mechanism. 2,861,457, 11-25-58, Cl. 74-75.
- Harrison, Wilbur E., Jr., to E. I. du Pont de Nemours and Co. Process of enveloping shaped objects. 2,828,799, 4-1-58, Cl. 134-41.
- Harrison, William M. Drilling fluid composition and method. 2,858,270, 10-28-58, Cl. 252-8.5.
- Harold, George B., to United States of America, Navy. Electric ohmmeter. 2,841,763, 7-1-58, Cl. 324-82.
- Harrover, Robert E., Jr., to Westinghouse Electric Corp. Addition agent for acid copper electrolytes. 2,853,443, 9-23-58, Cl. 204-52.
- Harrow, Geoffrey A.: See—
MacCormack, Kenneth E., and Harrow. 2,837,473.
- Harry, Gordon W.: See—
Elder, Gordon B., and Harry. 2,840,002.
- Harry, Henry A. Multi-ribbed sealing strip. 2,853,330, 9-23-58, Cl. 288-33.
- Harry, Robert J., to The Alliance Machine Co. Ingot stripping and storage devices. 2,842,821, 7-15-58, Cl. 22-95.
- Harco Corp.: See—
Harper, Wesley A. 2,863,608.
- Heckett, Eric H. 2,837,289.
- Harsh, Carl R. Gear puller. 2,834,100, 5-13-58, Cl. 29-261.
- Harsh, Maurice D., to United States of America as represented by the Secretary of the Navy. Graphochon storage tube. 2,822,493, 2-4-58, Cl. 313-89.
- Harsha, Henderson, and Johnson, Inc.: See—
Lisota, Edward. 2,863,673.
- Harshaw Chemical Co., The: See—
Benjamin, Harry. 2,836,389.
- Foor, Ronald A. 2,843,721.
- Ford, Harry E., and Shenk. 2,848,392.
- Giordano, Anthony. 2,850,402.
- Hay, John O. 2,850,401.
- Long, Kenneth E., and Lytle. 2,850,400.
- Moy, Paul W. 2,862,861.
- Myers, Raymond R., and Zettlemoyer. 2,852,405.
- Harshbarger, Hubert E.: See—
Bodian, Marcus, and Harshbarger. 2,851,588.
- Harshbarger, Lynn B., and P. E. Meyer. Platform support apparatus. 2,833,503, 5-6-58, Cl. 248-235.
- Harstlick, William H., and P. L. May, to International Harvester Co. Mounting means for a baler on a tractor. 2,839,981, 6-24-58, Cl. 97-47.15.
- Hart, Adolph. Cloth winding device. 2,831,641, 4-22-58, Cl. 242-55.
- Hart, Arthur L., and G. G. Kamm, to American Can Co. Electropickling process. 2,860,092, 11-11-58, Cl. 204-143.
- Hart & Cooler Mfg. Co.: See—
De Ron, William C. 2,837,901.
- Hart, David K. Internal combustion engine. 2,862,482, 12-2-58, Cl. 123-25.
- Hart, Donald M., to Moore Business Forms, Inc. Carbon paper inks and method for making same. 2,866,711, 12-30-58, Cl. 106-22.
- Hart, Donald P.: See—
Christenson, Roger M., Cummings, and Hart. 2,852,475.
- Christenson, Roger M., and Hart. 2,853,459.
- Hart, Floyd J. Combination elevator and grain and corn hopper. 2,828,553, 4-1-58, Cl. 198-172.
- Hart, Fred P.: See—
Hughes, Robert H., and C. H. Hart, and Reintjes. 2,847,369.
- Hart, George B., Inc.: See—
Motose, Thomas E. P. 1,740.
- Hart, George L. Friction bands hinge connections. 2,818,951, 1-7-58, Cl. 192-80.
- Hart, Harold W., to Food Machinery and Chemical Corp. Adjustable feed receptacle for mechanical feeding apparatus. 2,827,877, 3-25-58, Cl. 119-61.
- Hart, Harold W. Water supplying device for poultry. 2,845,046, 7-29-58, Cl. 119-75.
- Hart, Henry A. Multiple-radius bending apparatus. 2,819,752, 1-14-58, Cl. 163-40.
- Hart, J. Ralph: See—
Tucker, Stephen C. 2,846,807.
- Hart, Jack M., to The United States of America as represented by the Secretary of the Navy. Flight controls mixing lever. 2,818,746, 1-7-58, Cl. 74-480.
- Hart, John G., to General Motors Corp. Windshield wiper actuating mechanism. 2,832,225, 4-29-58, Cl. 74-70.
- Hart, John T.: See—
Mangold, George B., Dyer, and Hart. Re. 24,570.
- Hart, Joseph R. Apparatus for determining moisture in seeds and grain. 2,825,870, 3-4-58, Cl. 324-40.
- Hart, Kenneth G., to General Dynamics Corp. Flapper-nozzle valve system. 2,856,947, 10-21-58, Cl. 137-84.
- Hart, Lester C., to Joslyn Mfg. & Supply Co. High voltage switch. 2,849,578, 8-26-58, Cl. 200-146.
- Hart, Milburn F. Newspaper holding and bundling receptacle. 2,850,197, 9-2-58, Cl. 220-6.
- Hart, Norman E., and B. E. Robinson, to Toledo Scale Co. Type positioning mechanism. 2,818,801, 1-7-58, Cl. 101-99.

- Hart, Raymond G., and C. J. Gardner, Jr., to The Borden Co. Epoxy modified urea-formaldehyde condensation product and method of making same. 2,819,238, 1-7-58, Cl. 280-29.4.
- Hart, Robert D.: See—
Bengtsson, Bertil S., and Hart. 2,825,784.
- Hart, Robert H., to Georgia Tech Research Institute. Piston type metering valve. 2,850,209, 9-2-58, Cl. 222-3.
- Hart, Robert T., to S. D. Warren Co. Process of forming an insolubilized protein film on a base. 2,849,334, 8-26-58, Cl. 117-64.
- Hart, Robert W. Selective receiver. 2,850,625, 9-2-58, Cl. 250-20.
- Hart, Robert W. Integrating signal detector employing a resonant mechanical system. 2,861,256, 11-18-58, Cl. 340-48.
- Hart, Thomas F., and R. S. Wishart, Jr., to Union Carbide Corp. Water-repellent asbestos-cement structural articles and method of making. 2,833,673, 5-6-58, Cl. 117-126.
- Hart, Thomas G., to Moffats Ltd. Control for surface heating element. 2,840,679, 6-24-58, Cl. 219-20.
- Hart, Vado M.: See—
Eddy, William R., and Hart. 2,859,020.
- Hart, William A. Apparatus for and method of operating soaking pit furnace covers. 2,819,802, 1-14-58, Cl. 212-4.
- Hart, William C.: See—
Plants, Berdell H. 2,853,911.
- Koch, Werner, Harten, and Thedieck. 2,842,723.
- Hartenberg, I. L.: See—
Morgan, Porter S. 2,845,158.
- Morgan, Porter S. 2,850,129.
- Harter, Charles H., to Ideavlopers, Inc. Scissors having handles with flexible loops. 2,846,766, 8-12-58, Cl. 30-341.
- Harter, Edgar F., to The Springfield Metallic Casket Co., Inc. Adjustable bed mechanism for caskets. 2,839,814, 6-24-58, Cl. 27-12.
- Harter, Glenn P., to Minneapolis Freeman Mfg. Co. Load carrying vehicle. 2,822,941, 2-11-58, Cl. 214-131.
- Harter, James D. Saw horses. 2,828,165, 3-25-58, Cl. 304-5.
- Harter, James R. R. Fluid pressure actuated coupling. 2,861,821, 11-25-58, Cl. 285-306.
- Harter, Mary C.: See—
Livers, Harold F. 2,843,373.
- Harter, Paul A.: See—
Pierce, William C., and Harter. 2,839,697.
- Harter, Paul A., to Warner Electric Brake & Clutch Co. Magnetic torque producing device. 2,857,998, 10-28-58, Cl. 192-84.
- Harter, Paul A., and R. C. Walter, to Warner Electric Brake & Clutch Co. Pole piece unit for magnets. 2,864,478, 12-16-58, Cl. 192-84.
- Harter, Robert L., to Trabon Engineering Corp. Pressure responsive switch actuator. 2,857,491, 10-21-58, Cl. 200-83.
- Harter, Urban H.: See—
Powell, William N. 2,843,216.
- Harter, William R.: See—
Brick, George, Lamplot, and Harter. 2,832,035.
- Hartfield, Robert G., and A. J. Clark, to Motorola, Inc. Radio receiver. 2,863,047, 12-2-58, Cl. 250-20.
- Hartford Tool & Die Co., The: See—
Olson, Gunnar E. 2,852,966.
- Hartford, Willis G., and J. W. Holt, to Champion International Co. Apparatus for detecting defects in sheet materials. 2,826,911, 3-18-58, Cl. 73-159.
- Hartman, Francis P.: See—
Chapman, Joseph E. G., Dixon, Harwood, and Hartman. 2,827,618.
- Hartig, Henry E., and G. A. Brettell, Jr., to United States of America, Navy. Bathymograph simulator. 2,839,839, 6-24-58, Cl. 35-11.
- Hartigan, Edward R., Sr. Blow darts. 2,821,897, 1-28-58, Cl. 273-106.5.
- Hartis, William E.: See—
Alexander, Perry L., Hartis, and Wilkens. 2,860,762.
- Hartle, Louis J., to Amaler Morton Corp. Soaking pit curb. 2,819,694, 1-14-58, Cl. 110-181.
- Hartle, Norman F., to National Lead Co. Automatic air vent valve. 2,850,033, 9-2-58, Cl. 137-197.
- Hartley, George C., to International Standard Electric Corp. Static electrical code translating apparatus. 2,834,836, 5-13-58, Cl. 179-18.
- Hartley, George C., and F. H. Bray, to International Standard Electric Corp. Storage of electrical intelligence. 2,847,657, 8-12-58, Cl. 340-174.
- Hartley, James: See—
Airs, Raymond S., Garner, Hartley, and Shimmmin. 2,847,353.
- Ellis, Glyn, Hartley, and Moseley. 2,865,956.
- Hartley, James, T. H. Ramsay, and J. D. Shimmmin, to Shell Development Co. Ester lubricants. 2,820,014, 1-14-58, Cl. 252-56.
- Hartley, James C., to Olin Mathieson Chemical Corp. Method of electrolytically rifling gun barrels. 2,848,401, 8-19-58, Cl. 204-143.
- Hartley, James C., H. I. Day, and J. L. Wilson, to Olin Mathieson Chemical Corp. Composite firearm barrel comprising glass fibers. 2,847,786, 8-19-58, Cl. 42-76.
- Hartley Lloyd S., J. B. Henry, J. W. Miller, and W. E. Shahan, to General Electric Co. Apparatus for making tube envelopes. 2,837,870, 6-10-58, Cl. 49-2.
- Hartley, Ralph S., to Fibreboard Paper Products Corp. Carton for fruit or the like. 2,822,972, 2-11-58, Cl. 229-23.
- Hartley Pen Co.: See—
Sears, Hartley M. 2,855,896.
- Hartline, Ralph E., and D. Silverman, to Pan American Petroleum Corp. Production testing of wells while varying producing conditions. 2,818,728, 1-7-58, Cl. 73-155.
- Hartman Electrical Mfg. Co.: See—
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- Hartman Electrical Mfg. Co., The: See—
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- Hartman, Eugene H., to United States Rubber Co. Device for shaping plastic materials. 2,838,790, 6-17-58, Cl. 18-2.
- Hartman, Frank W., Jr., to Holley Carburetor Co. Ignition system for an internal combustion engine. 2,852,588, 9-16-58, Cl. 123-148.
- Hartman, George M., to Charles H. Bacon Co. Hose packing device. 2,833,399, 5-6-58, Cl. 206-46.
- Hartman, George S., and A. L. Levine, to The Electric Storage Battery Co. Storage battery plates. 2,865,973, 12-23-58, Cl. 136-20.
- Hartman, George S., and A. L. Levine, to The Electric Storage Battery Co. Battery electrodes and methods of making the same. 2,865,975, 12-23-58, Cl. 136-28.
- Hartman, Gladys L. Multipurpose electric lamp. 2,853,597, 9-23-58, Cl. 240-11.2.
- Hartman, Harold E. Combination packing, shipping and dispensing carton. 2,859,897, 11-11-58, Cl. 221-305.
- Hartman, Harry J., to Allied Research Products, Inc. Method for coating inc and zinc alloy sheets. 2,851,386, 9-9-58, Cl. 148-6.2.
- Hartman, Harvey L. Support for scaling fish. 2,863,165, 12-9-58, Cl. 17-8.
- Hartman, Herbert L., to The General Industries Co. Plural-speed phonograph turntable drive mechanisms. 2,860,346, 12-30-58, Cl. 74-190.
- Hartman, Newton H., to Knoxville Fertilizer Co. Methods and apparatus for handling bags. 2,856,741, 10-21-58, Cl. 53-124.
- Hartman, Richard L., to Trade-Wind Motors, Inc. Heater and heating element insulator. 2,856,500, 10-14-58, Cl. 219-19.
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- Hartman, William W. Grinding charge for ball mills. 2,847,169, 8-12-58, Cl. 241-184.
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- Hartmann, Carl W., and A. B. Hansen, to Keyes Fibre Co. Casing for individual bottles and objects of like shape. 2,838,226, 6-10-58, Cl. 229-90.
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- Hartmann, Eric C., to Dade Disinfecting Co., Inc. Odorant dispenser. 2,828,953, 4-1-58, Cl. 261-30.
- Hartmann, Hans, to Akt. Brown, Boveri & Cie. High voltage transformer. 2,848,700, 8-19-58, Cl. 336-70.
- Hartmann, Heinrich, and H. Horstkamp. Machine for the automatic cutting and setting of white peat sods. 2,850,367, 9-2-58, Cl. 44-29.
- Hartmann, Helmut: See—
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- Hartmann, Miner L.: See—
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- Hartmann, Paul: See—
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- Hartmann, Waldemar. Machine for metering and delivering powder. 2,866,666, 12-30-58, Cl. 302-37.
- Hartmann, Wilhelm: See—
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- Hartn, Hans-Ulrich: See—
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- Hartner, Leo: See—
Jungmans, Helmut, and Hartner. 2,847,818.
- Hartnett, Jerome P., to Hammond Industries, Inc. Type-writer platform. 2,831,746, 4-22-58, Cl. 312-306.

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- Hartog, Robert, to Kitchen Installations Ltd. Sink attachment. 2,846,695, 8-12-58, Cl. 4—187.
- Harton, Lynn M.: See—
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- Hartop, William L., Jr.: See—
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- Hartsfield, William L. Compression-wave lens. 2,848,058, 8-19-58, Cl. 181—5.
- Hartshorn, George D., to Brasco Mfg. Co. Spring clip. 2,865,063, 12-23-58, Cl. 20—56.4.
- Hartshorn, George D., Sr. Shade. 2,821,204, 1-28-58, Cl. 135—6.
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- Hartstein, Fred W. Non-woven cloth. 2,842,472, 7-8-58, Cl. 154—46.
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- Hartung, Richard E. Lockproof flower pots. 2,854,790, 10-7-58, Cl. 47—34.
- Hartung, Richard E., and C. F. Harms, to Plastics Mfg. Inc. Pouring spout. 2,860,821, 11-18-58, Cl. 222—519.
- Hartup, William O.: See—
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- Hartwell Aviation Supply Co.: See—
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- Smith, Lawrence D., and Sawyer. 2,832,446.
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- Hartwell, George W., to Worthington Corp. Compressor unloader. 2,865,557, 12-23-58, Cl. 230—31.
- Hartwell, George W., and H. E. Lindner, to Worthington Corp. Unloader for compressor. 2,831,625, 4-22-58, Cl. 230—24.
- Hartwick, George J.: See—
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- Hartwig, Albert F., to McDonnell Aircraft Corp. Method of and apparatus for tempering, quenching or similarly treating sheets, bodies, and the like. 2,838,788, 6-17-58, Cl. 18—1.
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- Hartwig, Edward C., to Westinghouse Electric Corp. Electronic sequence timer. 2,866,134, 12-23-58, Cl. 315—252.
- Hartwig, Edward C., and H. W. Van Ness, to Westinghouse Electric Corp. Electronic pulsation sequence timer. 2,840,764, 6-24-58, Cl. 315—252.
- Hartwig, Richard F. Packaging machine. 2,860,463, 11-18-58, Cl. 53—76.
- Hartwig, Walter J., to Allis-Chalmers Mfg. Co. Self-cleaning grizzly for clinker cooler. 2,831,270, 4-22-58, Cl. 34—164.
- Hartz, Harry J. Time delay mercury switch. 2,851,547, 9-9-58, Cl. 200—33.
- Hartz, Harry J., to Minneapolis-Honeywell Regulator Co. Controller. 2,864,399, 12-16-58, Cl. 137—486.
- Hartz, Joseph M., to General Telephone Laboratories, Inc. Calling device identification cam assembly. 2,824,176, 2-18-58, Cl. 179—90.
- Hartzband, Harry M.: See—
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- Hartzell, Blanche D.: See—
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- Hartzell, Forest H. Electrode. 2,848,411, 8-19-58, Cl. 204—290.
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- Hartzell, Herman L., P. W. House, C. E. Tice, and C. W. Smith, to General Motors Corp. Engine starter. 2,839,935, 6-24-58, Cl. 74—6.
- Hartzell Industries Inc.: See—
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- Hartzell, Maurice H.: See—
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- Hartzell, Maurice H. Typographical mold. 2,855,095, 10-7-58, Cl. 199—92.
- Hartzler, Melvin E.: See—
McKee, John F., and Hartzler. 2,861,800.
- Hartzler, Melvin E., to McKee Door Co. Door operating mechanism. 2,861,799, 11-25-58, Cl. 208—59.
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- Harvard Mfg. Co., The: See—
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- Sands, Hillard J. 2,842,782.
- Harvel Research Corp.: See—
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- Harvey, Mortimer T., and Rosamilla. 2,819,244.
- Harvey, Mortimer T., and Rosamilla. 2,825,713.
- Harvey, Mortimer T., and Rosamilla. 2,828,820.
- Harvey, Mortimer T., and Rosamilla. 2,839,481.
- Harvey, Mortimer T., and Rosamilla. 2,839,488.
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- Harvel Research Corp.: See—Continued
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- Harvengt, Edmond, to Link-Belt Co. Means for discharging concentrates from concentrating pans. 2,822,924, 2-11-58, Cl. 209—196.
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- Harvey, David R. M. Adhesive plaster. 2,822,509, 2-4-58, Cl. 317—2.
- Harvey, Donald, to Imperial Chemical Industries Ltd. Device for delivering measured quantities of gases or vapours. 2,833,151, 5-6-58, Cl. 73—123.
- Harvey, Earle M., to the United States of America as represented by the Secretary of the Army. Hydraulic actuated firing pin for a firearm. 2,826,847, 3-18-58, Cl. 42—69.
- Harvey, Edmund N., Jr., and M. L. Brockway, to Kee Lox Mfg. Co. Luminescent transfer paper. 2,822,288, 2-4-58, Cl. 117—33.5.
- Harvey, Edward W., to Allied Chemical Corp. Process and composition for reducing corrosion of metals. 2,855,286, 10-7-58, Cl. 71—29.
- Harvey, Herbert, to Harvey Machine Co., Inc. Skid for handling machinery. 2,828,931, 4-1-58, Cl. 248—119.
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- Harvey, Jack E.: See—
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- Harvey, Kelsey I. Method of making metal reinforced plastic bodies. 2,852,840, 9-23-58, Cl. 29—472.9.
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- Harvey, Mortimer T., to Harvel Research Corp. Mixtures of furfural-ketone and partially hydrogenated furfural-ketone organic reaction products. 2,828,275, 3-25-58, Cl. 260—42.
- Harvey, Mortimer T., and P. L. Rosamilla, to Harvel Research Corp. Compositions of matter comprising acetone-formaldehyde reaction products and liquid polysulphide polymers. 2,819,244, 1-7-58, Cl. 260—42.
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- Harvey, Norman L., to Sylvania Electric Products Inc. Collision warning radar. 2,842,764, 7-8-58, Cl. 343—14.
- Harvey, Robert D.: See—
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- Harvey, Russell E. Fuel feed system for solid fuel burning engine. 2,836,158, 5-27-58, Cl. 123—23.
- Harvey, Sidney M. Welding electrode actuator. 2,844,708, 7-22-58, Cl. 219—86.
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- Harville, George L.: See—
Purcell, Edward J., Flagler, and Harville. 2,850,858.
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- Harwood, John H., J. Kerr, and S. F. W. Crundall, to Peter Spence & Sons Ltd. Coagulation and sludge conditioning. 2,858,269, 10-29-58, Cl. 210—42.
- Harwood, Mark H.: See—
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- Harwood, Robert H., to the United States of America as represented by the Secretary of the Navy. Sonar simulator. 2,824,387, 2-25-58, Cl. 35—10.4.
- Harwood, Stanley G.: See—
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- Harwood, William H., and W. W. Woods, to Continental Oil Co. Anti-seep agent. 2,843,549, 7-15-58, Cl. 252—72.
- Harz, Hermann, to Siemens-Schuckertwerke Akt. Excitation system for synchronous machines. 2,839,716, 6-17-58, Cl. 322—25.
- Hasbrook, Arthur F., to O. S. Petty. Pulse intensifying circuit for cathode-ray oscillograph tubes. 2,830,227, 4-8-58, Cl. 315—22.
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- Hasbrouck, Richard R., to Abbott Laboratories. Crystalline salts of pantothenic acid. 2,856,421, 10-14-58, Cl. 260—501.
- Hasche, Rudolph L. Self-sustaining regenerative process. 2,844,452, 7-22-58, Cl. 48—106.
- Hasche, Rudolph L., to Koppers Co., Inc. Regenerative processes and apparatus. 2,845,335, 7-29-58, Cl. 23—288.
- Hasche, Rudolph L. Refractory regenerative catalytic process. 2,846,296, 8-5-58, Cl. 48—106.
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- Hasek, Robert H., to Eastman Kodak Co. Production of crystalline cobalt tetracarbonyl. 2,865,716, 12-23-58, Cl. 23—203.
- Hasek, Robert H., and C. W. Wayman, to Eastman Kodak Co. Improved hydroformylation catalysts and reaction media containing nitrogen bases. 2,820,059, 1-14-58, Cl. 260—604.
- Haselden, Geoffrey G. Extraction of oxygen from the atmosphere and like operations. 2,861,432, 11-25-58, Cl. 62—29.
- Haseloff, Fritz, to Licentia Patent-Verwaltungs-G. m. b. H. Apparatus for printing vouchers, tickets and the like. 2,822,751, 2-11-58, Cl. 101—66.
- Haselton, Kenneth E., to The N. D. Cass Co. Adjustable sandbox canopy. 2,851,045, 9-9-58, Cl. 135—5.
- Hasenohrl, Theodore W. Tree support. 2,821,353, 1-28-58, Cl. 248—44.
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- Haskell Mfg. Corp.: See—
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- Haskell, Albert A., and L. B. Wheeler, to Titanium Metals Corp. of America. Splitter device. 2,848,144, 8-19-58, Cl. 222—330.
- Haskell, Herbert T. Artificial fishing lure hook guard. 2,841,917, 7-8-58, Cl. 43—54.5.
- Haskell, Lloyd E., and C. W. Mell. Storage battery. 2,845,470, 7-29-58, Cl. 136—45.
- Haskell Mfg. Co.: See—
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- Haskell, Philip R.: See—
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- Haslam, John H., to E. I. du Pont de Nemours and Co. Ester interchange catalysts. 2,820,806, 1-21-58, Cl. 260—448.8.
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- Haslam, Paul M., to I-T-E Circuit Breaker Co. Interrupter attachment for disconnect switch. 2,824,935, 2-25-58, Cl. 200—146.
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- Haslett, Elmer. Container openers. 2,829,432, 4-8-58, Cl. 30—16.
- Hass, Ernst A. Filter apparatus. 2,848,112, 8-19-58, Cl. 210—338.
- Hassan, Fauthal A.: See—
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- Hasselblad, Erik D. V., to Aktiebolaget Tryckror. Device for use in the manufacture of spigot and socket pipes of concrete having pre-tensioned reinforcements. 2,865,078, 12-23-58, Cl. 25—127.
- Hasselhorn, Walter C., to Cook Electric Co. Lightning arresters. 2,839,635, 6-17-58, Cl. 200—118.
- Hasselhorn, Walter C., to Cook Electric Co. Arc welding. 2,862,098, 11-25-58, Cl. 219—74.
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- Hasselquist, Victor M., to The H. F. Goodrich Co. Inflatable shelter. 2,851,014, 9-30-58, Cl. 135—1.
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- Hassler, David H. Breaker point gauge. 2,838,842, 6-17-58, Cl. 33—181.
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- Hasten, Erwin J., Jr., to Standard Railway Equipment Mfg. Co. Car roof with integral running board. 2,839,018, 6-17-58, Cl. 108—54.
- Hastings, Arthur C., Jr. Spark plug. 2,833,950, 5-6-58, Cl. 313—137.
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- Hastings, Whitney. Portable exercising device. 2,832,595, 4-29-58, Cl. 272—73.
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- Hastrup, Herman and R. C. Means for abrasive blast cleaning edges of surfaces. 2,857,715, 10-28-58, Cl. 51—11.
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- Hastrup, Herman and R. C. 2,857,715.
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- Hat Corp. of America: See—
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- Havens, Charles R., and Magrath. 2,844,823.
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- Hatch, Gerald G., to Kennecott Copper Corp. Electrode composition. 2,837,811, 6-10-58, Cl. 29—191.2.
- Hatch, Gerald G., and P. J. Enslie, to Quebec Iron and Titanium Corp. Smelting of ilmenite. 2,822,256, 2-4-58, Cl. 75—7.
- Hatch, Gordon. Heating element and reflector mounting method. 2,822,457, 2-4-58, Cl. 219—34.
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- Hatch, Gordon. Hot plate and utensil detachably connected mechanically by a thermostatic probe. 2,850,616, 9-2-58, Cl. 219-43.
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- Hatch, Meredith R., to E. W. Bliss Co. Laminated press. 2,860,571, 11-18-58, Cl. 100-231.
- Hatch, Meredith R., and R. H. Kemp, to E. W. Bliss Co. Briquetting press. 2,825,092, 3-4-58, Cl. 18-16.7.
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- Hatch, Robert L.: See—
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Hammesfahr, Frederic W., Hatch, and Luckhowec. 2,822,327.
- Hatch, Robert L., and J. F. Blumenfeld, to General Electric Co. Process for removing volatile organopolysiloxanes from high molecular weight organopolysiloxanes by stripping gas and kneading. 2,834,754, 5-13-58, Cl. 260-46.5.
- Hatcher, Albert J. 50% to W. A. Jones. Extensible whipstock. 2,821,362, 1-28-58, Cl. 255-1.6.
- Hatcher, Cress W. Dispensing machine. 2,832,506, 4-29-58, Cl. 221-103.
- Hatcher, Eugenia D. Pastry crust sections. 2,852,390, 9-16-58, Cl. 99-92.
- Hatcher, Glenn B., to Bloomer Bros. Co. Carton erecting machine. 2,826,907, 3-18-58, Cl. 93-37.
- Hatcher, John B. Trigonometric switch. 2,845,500, 7-29-58, Cl. 200-11.
- Hatcher, Joseph H. Holding and display device. 2,861,682, 11-25-58, Cl. 206-75.
- Hatchett, James E.: See—
Burfoot, Eric A., Hatchett, and Robinson. 2,830,931.
- Hatchette, Andrew H., Sr. Hook and eye fastener. 2,825,504, 3-4-58, Cl. 292-95.
- Hatfield, Doran O.: See—
Selbach, Lawrence G., Bodine, Wentz, and Hatfield. 2,847,593.
- Hatfield, Robert L.: See—
Osterman, Philip C., and Hatfield. 2,827,864.
- Hathaway, Augustus J. III, to National Lead Co. Process for fusion of high-melting metals. 2,824,794, 2-25-58, Cl. 75-84.
- Hathaway, John D. Convertible carrying box for vehicle beds. 2,836,455, 5-27-58, Cl. 294-10.
- Hathaway, Stanley. Water sprinkling device. 2,865,673, 12-23-58, Cl. 299-65.
- Hatkin, Leonard, to the United States of America as represented by the Secretary of the Army. Conical scanning system. 2,825,059, 2-25-58, Cl. 343-756.
- Hatfield, Elbert L., to Continental Oil Co. Method of preparing non-ionic emulsifiers. 2,836,626, 5-27-58, Cl. 260-611.
- Hatsopoulos, George N.: See—
Kaye, Joseph, and Hatsopoulos. 2,856,160.
- Hatton, Harold L.: See—
Toothill, Frederick W., Jr., Stieber, and Hatton. 2,865,878.
- Hatton, Harold L., J. A. Stieber, and F. W. Toothill, Jr., to Rohm & Haas Co. Coating compositions comprising aqueous dispersions of polymer salts and alkylphenolethylene oxide condensates and articles coated therewith. 2,865,877, 12-23-58, Cl. 260-29.6.
- Hatzl, Joseph M., deceased; S. Hatzl, administratrix. Ship drive mechanism. 2,827,871, 3-25-58, Cl. 115-24.
- Hatzl, Sophie: See—
Hatzl, Joseph M. 2,827,871.
- Hauers, Richard, to General Motors Corp. Storage batteries. 2,856,448, 10-14-58, Cl. 136-33.
- Hauch, Albert F.: See—
Gaylord, William M., Jr., Raub, and Hauch. 2,858,768.
- Hauch, Albert F., and S. H. S. Raub, to Union Carbide Corp. Separable casing fitting for carbon pipe. 2,863,677, 12-9-58, Cl. 285-45.
- Hauck, Aloisius J., A. Kusko, and W. J. Luy, to Hevi Duty Electric Co. Automatic constant current regulator employing a saturable transformer. 2,825,866, 3-4-58, Cl. 323-6.
- Hauck Mfg. Co.: See—
Klose, Sigmund, and A. J. Turpin. 2,862,546.
Parker, Melvin J., and Turpin. 2,820,447.
Schumann, Alfred F. 2,863,500.
- Hauck, Theodore, to General Bronze Corp. Scuppers. 2,827,674, 3-25-58, Cl. 20-70.
- Hauck, Theodore, to General Bronze Corp. Awning window operator. 2,833,537, 5-6-58, Cl. 268-104.
- Hauck, William E., and H. W. Layne, to Inland Container Corp. Fibreboard container. 2,845,211, 7-29-58, Cl. 229-34.
- Hauck, William J., Sr.: See—
Bollinger, Edward N., and Hauck. 2,849,727.
- Haueter, Ruth C., to United States of America, Commerce. Asynchronous-to-synchronous conversion device. 2,835,081, 5-20-58, Cl. 250-27.
- Hauf, Theodore F.: See—
Kessler David E., and Hauf. 2,844,299.
- Hauffe, Karl, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Process for increasing the scaling resistance of titanium base metals. 2,842,470, 7-8-58, Cl. 148-43.
- Haug, Chester J., and A. A. Spisak, to The Warner & Swasey Co. Converter infeed and heater. 2,864,122, 12-16-58, Cl. 18-1.
- Haug, Donald H., now by change of name, D. J. Sands. Foldable beach cart. 2,840,142, 6-24-58, Cl. 155-154.
- Haug, Roy L., and C. W. Allen, to International Business Machines Corp. Condenser storage regeneration system. 2,823,369, 2-11-58, Cl. 340-173.
- Haugen, Edmond H., to Iron Firearm Mfg. Co. Hot water heating system. 2,841,337, 7-1-58, Cl. 237-8.
- Haugen, Ole W. Electrolytic process for leaching precious metals. 2,843,538, 7-15-58, Cl. 204-130.
- Haugh, Allen S., and G. M. Fox. Adjustable link assembly for a crane hook. 2,844,404, 7-22-58, Cl. 294-74.
- Haughney, Joseph P., and A. B. Scott, to The Sherwin-Williams Co. Emulsion insulating varnish and method of coating an assembly of electrical conductors. 2,839,434, 6-17-58, Cl. 117-232.
- Haughton, Ernest, to The Lord Mayor, Aldermen and Citizens of Liverpool, England. Load carrying tipping vehicles. 2,845,300, 7-29-58, Cl. 298-17.
- Haugk, George, and K. K. Kennedy, to Bell Telephone Laboratories, Inc. Non-saturating transistor circuits. 2,840,728, 6-24-58, Cl. 307-88.5.
- Hauert, Joseph G., to Freeland Gauge Co. Gauge for rocker arm. 2,835,044, 5-20-58, Cl. 33-181.
- Haunschild, Willard M.: See—
Langlois, Gordon E., and Haunschild. 2,843,639.
- Hauz, Charles F., to Pneumafil Corp. Storage battery. 2,828,349, 3-25-58, Cl. 136-16.
- Haupt, Erich: See—
Grebe, Conrad. 2,832,463.
- Haupt, Rudolf: See—
Leder, Martin, and Haupt. 2,861,506.
- Haupt, Walter H.: See—
Frecking, George F. Jr., and Haupt. 2,819,406.
- Haupt, Walter H., to The Keleket X-Ray Corp. X-ray apparatus. 2,819,407, 1-7-58, Cl. 250-66.
- Haupt, Walter H., to The Keleket X-Ray Corp. Double tilt X-ray table. 2,854,302, 9-30-58, Cl. 311-6.
- Haupt, Wilhelm, to Kienzle Apparate G. m. b. H. Computing and indicating mechanism for fluid metering devices. 2,836,361, 5-27-58, Cl. 235-94.
- Haupt, Wilhelm, to Kienzle Apparate G. m. b. H. Variable transmission gearing for use in taximeters. 2,856,787, 10-21-58, Cl. 74-354.
- Haupt, Wilhelm, to Kienzle Apparate G. m. b. H. Taximeters. 2,838,976, 11-4-58, Cl. 235-47.
- Haus, Roy A. Egg puncturers. 2,822,009, 2-4-58, Cl. 146-2.
- Hause, Gilbert K.: See—
Kelley, Oliver K., and Hause. 2,828,840.
Kelley, Oliver K., and Hause. 2,832,428.
Kelley, Oliver K., and Hause. 2,832,429.
Kelley, Oliver K., Hause, and Heck. 2,835,357.
Kelley, Oliver K., Hause, and Wrigley. 2,847,978.
- Hause, Gilbert K., to General Motors Corp. Positive parking brake. 2,860,781, 11-18-58, Cl. 188-69.
- Hause, Norman L.: See—
Hartmann, Ludwig G., and Hause. 2,829,145.
- Hause, Norman L., to E. I. du Pont de Nemours and Co. Conversion of pyroglutamic acid to glutamic acid. 2,829,159, 4-1-58, Cl. 260-534.
- Hause, Norman L., to E. I. du Pont de Nemours and Co. Preparation of calcium lysinate. 2,833,821, 5-6-58, Cl. 260-534.
- Hausen, Dietrich K., to The Commonwealth Engineering Co. of Ohio. Step-by-step motor for positioning television antennae. 2,851,620, 9-9-58, Cl. 310-49.
- Hausner, Adolph F. Micro-drilling machine. 2,853,903, 9-30-58, Cl. 77-19.
- Häuser, Alfred: See—
Barthel, August, and Häuser. 2,866,060.
- Häuser, Charles E., to General Electric Co. Waste disposal apparatus. 2,819,847, 1-14-58, Cl. 241-46.
- Häuser, Charles E., to General Electric Co. Waste disposal apparatus. 2,829,840, 4-8-58, Cl. 241-100.5.
- Häuser, Jon W., to Hawley Products Co. Desk. 2,841,457, 7-1-58, Cl. 312-255.
- Häuser, Paul A. W. Fine grain mill. 2,838,247, 6-10-58, Cl. 241-60.
- Häuser, Ralph L., to United States of America, Navy. Torque-coil form for permanent magnet gyro. 2,861,755, 11-25-58, Cl. 242-118.
- Häuser, Richard: See—
Lingal, Harry J., Tremblay, and Häuser. 2,836,684.
- Häuserman, E. F. Co. The: See—
Pollock, Gordon J. 2,831,553.
Wagner, Henry A., Golar, and Kusa. 2,842,461.
- Häuserman, Frank B.: See—
Dalton, Richard L., and Häuserman. 2,825,659.
- Häusler, Karl. Package vending device. 2,824,666, 2-25-58, Cl. 221-232.
- Häusler, Walter B.: See—
Pierce, George W., Seelbinder, and Häusler. 2,848,174.
- Häusler, William F. 50% to O. L. Cockrell. Game apparatus. 2,843,385, 7-15-58, Cl. 273-58.

- Hausman, Charlotte S. Bathroom toilet table and hamper. 2,863,709, 12-9-58, Cl. 312-321.
- Hausmann, Ernest O.: See—
Caldwell, Lewis E., and Hausmann. 2,839,943.
- Hausmann, George F., to United Aircraft Corp. Thrust modifying device. 2,847,822, 8-19-58, Cl. 60-35.54.
- Hausmann, George F., to United Aircraft Corp. Boundary layer control apparatus for compressors. 2,848,155, 8-19-58, Cl. 230-122.
- Hausmann, George F., to United Aircraft Corp. Ejector-silencer exhaust nozzle. 2,848,867, 8-26-58, Cl. 60-35.6.
- Hausmann, George F., to United Aircraft Corp. By-pass ramjet. 2,850,873, 9-9-58, Cl. 60-35.6.
- Hausmann, George F., to United Aircraft Corp. Variable bleed diffuser. 2,861,419, 11-25-58, Cl. 60-35.6.
- Hausmann, George F., to United Aircraft Corp. Jet exhaust nozzle. 2,865,169, 12-23-58, Cl. 60-35.54.
- Hausner, Henry H., to United States of America, Atomic Energy Commission. Hot pressing with a temperature gradient. 2,835,573, 5-20-58, Cl. 75-226.
- Hausner, Henry H., to United States of America, Atomic Energy Commission. Control rod for a nuclear reactor and method of preparation. 2,866,741, 12-30-58, Cl. 204-193.2.
- Hausner, Johann K. Electroplating. 2,824,830, 2-25-48, Cl. 204-45.
- Hausner, Johann K. Method of electrodepositing chromium. 2,852,447, 9-10-58, Cl. 204-10.
- Hausner, Johann K. Control of cellulose precipitation bath concentrations. 2,852,453, 9-10-58, Cl. 204-131.
- Hausner, Johann K. Electrolytic water purification. 2,852,455, 9-10-58, Cl. 204-151.
- Hausser, O. & M.: See—
Häusser, Rolf. 2,855,722.
- Häusser, Rolf, to O. & M. Häusser. Drive for toy vehicle. 2,855,722, 10-14-58, Cl. 46-208.
- Häusser, Will N. Cattle chute. 2,843,088, 7-15-58, Cl. 119-99.
- Häussermann, Kurt A., to Lamellin-und Kupplungsbau August Häussermann. Friction clutch, especially for motor vehicles. 2,835,366, 5-20-58, Cl. 192-68.
- Häussling, Reinhold, to H. Häussling. Upholstery base for furniture or vehicle seats, mattresses and the like. 2,857,959, 10-28-58, Cl. 155-181.
- Häusten, David R., to Collins Radio Co. Safety interlock circuit. 2,825,050, 2-25-48, Cl. 340-282.
- Häusz, Walter, to General Electric Co. Color television systems employing alternating low-frequency components. 2,826,753, 3-4-58, Cl. 178-6.2.
- Hautau, Charles F.: See—
Hautau, Liwellyn A., and C. F. 2,833,321.
- Hautau, Charles F. Multiple station press. 2,831,423, 4-22-58, Cl. 100-207.
- Hautau, Liwellyn A., and C. F. Two-stage torquing machine for fasteners. 2,833,321, 5-6-58, Cl. 144-32.
- Hautau, Robert A. Intermittent motion mechanism. 2,858,719, 11-4-58, Cl. 78-84.
- Hautzenroeder, Richard W., to Massey-Harris-Ferguson Inc. Clutch mechanism. 2,822,071, 2-4-58, Cl. 192-48.
- Haux, Elmer H., to Pittsburgh Plate Glass Co. Mixtures of hydroxy phenones and esters of salicylic acid in resins as inhibitors of discoloration by light. 2,824,080, 2-18-58, Cl. 260-45.4.
- Havag Industries, Inc.: See—
Ward, John M. 2,835,107.
- Haven, Alfred C., Jr., to E. I. du Pont de Nemours and Co. Cyclopentadienyl (vinylcyclopentadienyl) iron and polymer thereof. 2,821,512, 1-28-58, Cl. 260-2.1.
- Haven, Alfred C., Jr., to E. I. du Pont de Nemours and Co. Organic phosphorus containing isocyanates and polymers. 2,835,652, 5-20-58, Cl. 260-47.
- Haven, William A., to Kaiser Steel Corp. Cooling device. 2,822,078, 2-4-58, Cl. 198-209.
- Havens, Byron L.: See—
Bland, George F., Schreiner, and Havens. 2,854,192.
Deerhake, William J., Borders, and Havens. 2,826,359.
Tobin, Bernard M., Kormanski, and Havens. 2,851,660.
- Havens, Byron L., to International Business Machines Corp. Electronic switch. 2,846,575, 8-5-58, Cl. 250-27.
- Havens, Byron L., and J. J. Lentz, to the United States of America as represented by the Secretary of War. Bomb release computing system. 2,823,586, 2-18-58, Cl. 89-1.5.
- Havens, Byron L., and M. G. Smith, to International Business Machines Corp. Super high frequency dividers. 2,845,538, 7-29-58, Cl. 250-36.
- Havens, Carl B.: See—
Clark, Gerald A., and Havens. 2,852,468.
Clark, Gerald A., Havens, and Brookens. 2,858,293.
- Havens, Carl B., to The Dow Chemical Co. Thermoplastic compositions having improved light stability. 2,823,196, 2-11-58, Cl. 260-45.95.
- Havens, Carl B., to The Dow Chemical Co. Chloroethylene polymer stabilized with mono and dihalophosphoric acid salts. 2,846,412, 8-5-58, Cl. 260-45.75.
- Havens, Carl B., to The Dow Chemical Co. Bis(p-salicyclophenyl)phenylene dicarbamate and chloroethylene polymer containing same. 2,853,466, 9-23-58, Cl. 260-45.85.
- Havens, Charles R., and G. A. Magrath, to Hat Corp. of America. Two-tone hat and method of making same. 2,844,823, 7-29-58, Cl. 2-194.
- Havens, Eugene V., and E. H. Johnson, to The Bullard Co. Loading mechanism. 2,848,269, 8-19-58, Cl. 294-189.
- Haverberg, Loren R. Wheel washer. 2,837,750, 6-10-58, Cl. 15-302.
- Haverliender, Karl, to Hannoversche Maschinenbau-Aktiengesellschaft vormals Georg Egestorff (Hanomag). Speed-change gear unit for motor-vehicles, especially tractors. 2,823,552, 2-18-58, Cl. 74-15.66.
- Haverstick, Merril P., to National Rejectors, Inc. Coin separators. 2,822,075, 2-4-58, Cl. 194-101.
- Haverstick, Merril P., to National Rejectors, Inc. Coin separators. 2,827,990, 5-25-58, Cl. 194-99.
- Haviland, Girard S., to The Jacobs Mfg. Co. Resilient spacer construction for plate assembly. 2,855,206, 10-7-58, Cl. 279-1.
- Haviland, Horace N. Double drum beating apparatus. 2,845,830, 8-5-58, Cl. 84-422.
- Haviland, Robert P., to General Electric Co. Orientation control for a space vehicle. 2,836,142, 10-14-58, Cl. 244-93.
- Havill, Clinton H.: See—
Stern, Robert G., Dawson, and Havill. 2,824,388.
- Havill, Katherine R.: See—
Stern, Robert G., Dawson, and Havill. 2,824,388.
- Havins, Felton H. Boat trailer. 2,830,718, 4-15-58, Cl. 214-84.
- Havlicek, Vitezslav, and J. Starch, to Krizik-Karlin, vyvojovy zavod, narodni podnik. Appliance for the measurement of the electric resistance of insulating filaments more particularly for measuring the electric specific surface resistance of glass filaments. 2,862,181, 11-25-58, Cl. 324-65.
- Hawaiian Development Co., Ltd.: See—
Burr, George O. 2,858,449.
Knapp, Samuel B., and Wethern. 2,854,334.
Miller, Allyn C., and Fishman. 2,837,435.
Norum, Edward M., Jr. 2,832,202.
- Hawallan Pineapple Co., Ltd.: See—
McFaul, Malcolm, Jr. 2,856,097.
- Hawes, Alan B. Motor-powered saw-saw. 2,830,815, 4-15-58, Cl. 272-54.
- Hawle, Gabriel S., to The Hawle Mfg. Co. Clip. 2,837,806, 6-10-58, Cl. 24-250.
- Hawle Mfg. Co. The: See—
Hawle, Gabriel S. 2,837,806.
- Hawk, Dale W., to Allis-Chalmers Mfg. Co. Universal hitch construction. 2,837,349, 6-3-58, Cl. 280-492.
- Hawk, Elwin A., Jr.: See—
Hawk, Elwin A., Sr., and E. A. Hawk, Jr. 2,826,404.
- Hawk, Elwin A., Sr., and E. A. Hawk, Jr. Shock proof anti-friction bearing. 2,826,404, 3-11-58, Cl. 308-184.
- Hawke, William. Clamping glands for armoured electric cable. 2,858,358, 10-28-58, Cl. 174-89.
- Hawker, Harold G.: See—
O'Brien, William J., and Hawker. 2,844,816.
- Hawkes, Arthur S., to Ethyl Corp. Process for production of refractory metals. 2,850,379, 9-2-58, Cl. 75-84.1.
- Hawkes, John S.: See—
Vennings, Charles F. D., and Hawkes. 2,851,590.
- Hawkes, Thomas B.: See—
Gray, Landon R., and Hawkes. 2,835,947.
- Hawking, Dean. Tightener for folding wheel chair. 2,818,910, 1-7-58, Cl. 155-30.
- Hawkins, Edward M. Grubber. 2,854,213, 9-30-58, Cl. 254-132.
- Hawkins, Eugene S. Combined car and jumper seat for infants. 2,852,066, 9-16-58, Cl. 155-20.
- Hawkins, Havilah S. Articulated toy set of building blocks. 2,825,178, 3-4-58, Cl. 46-26.
- Hawkins, Jack S.: See—
Steward, Lewis B., and Hawkins. 2,843,701.
- Hawkins, James E., to Seismograph Service Corp. Radio location system. 2,843,840, 7-15-58, Cl. 343-105.
- Hawkins, James E., to Seismograph Service Corp. Radio location system. 2,856,601, 10-14-58, Cl. 343-105.
- Hawkins, James E., to Seismograph Service Corp. Seismic reproducing and recording device. 2,858,523, 10-28-58, Cl. 340-15.
- Hawkins, James E., and E. J. Crossland, to Seismograph Service Corp. Radio location system. 2,829,962, 1-21-58, Cl. 343-105.
- Hawkins, James E., and E. J. Crossland, to Seismograph Service Corp. Radio location system. 2,851,682, 9-9-58, Cl. 343-105.
- Hawkins, John C., to National Research Development Corp. Devices for separating haulm, weeds and like matter from root crops. 2,846,069, 8-5-58, Cl. 209-235.
- Hawkins, John C., to National Research Development Corp. Devices for use in the conveyance of root crops. 2,853,190, 9-23-58, Cl. 209-124.
- Hawkins, John J., and F. D. Miller, to National Petrochemicals Corp. Processing of alcohols. 2,865,818, 12-23-58, Cl. 202-39.5.
- Hawkins, Wallace G., to C. & J. Clark, Ltd. Machine for forming thermoplastic impregnated fibrous blanks. 2,847,706, 8-19-58, Cl. 18-19.
- Hawkins, Wallace H. Closure plugs. 2,849,895, 9-2-58, Cl. 74-606.
- Hawkinson, Alfred T., H. G. Hull, and J. H. Young, to E. I. du Pont de Nemours and Co. Process for bleaching webs of fibrous cellulose material with hydrogen peroxide vapor containing water vapor. 2,859,087, 11-4-58, Cl. 8-104.
- Hawkinson, Donald E.: See—
Jannenga, Joel A., and Hawkinson. 2,820,376.
- Hawkinson, Earle W.: See—
Lett, Geoffrey B. 2,840,857.

- Hawkinson, Earle W., to Paul E. Hawkinson Co. Mold for retreading tractor tires. 2,830,321, 4-15-58, Cl. 18-18.
- Hawkinson, Earle W., to Paul E. Hawkinson Co. Tire retreading mold. 2,836,854, 6-3-58, Cl. 18-44.
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- Hawkinson, Earle W., to Paul E. Hawkinson Co. Attachment for tire spreaders. 2,850,263, 9-2-58, Cl. 254-50.3.
- Hawkinson, Earle W., to Paul E. Hawkinson Co. Automatic buffing machine. 2,864,445, 12-16-58, Cl. 164-10.2.
- Hawkinson, Harold G. Building construction. 2,856,039, 10-14-58, Cl. 189-34.
- Hawkinson, Paul E., deceased, by F. W. Gaasdel, administrator, to Paul E. Hawkinson Co. Pneumatic tire casing. 2,860,682, 11-18-58, Cl. 152-354.
- Hawkinson, Paul E., Co.: See—
- Hawkinson, Earle W. 2,830,321.
- Hawkinson, Earle W. 2,836,854.
- Hawkinson, Earle W. 2,836,855.
- Hawkinson, Earle W. 2,850,263.
- Hawkinson, Earle W. 2,864,445.
- Hawkinson, Paul E. 2,860,682.
- Hawks, Orris D., to Eastman Kodak Co. Conversion of retinene-phenolic material complexes to vitamin A. 2,839,585, 6-17-58, Cl. 260-617.
- Hawks, Orris D., to Eastman Kodak Co. Two step conversion of tocopherol compositions. 2,843,604, 7-15-58, Cl. 260-345.5.
- Hawley, Don M., and J. C. Williams, to Hawley Products Co. Felted products containing glass filaments. 2,859,109, 11-4-58, Cl. 92-3.
- Hawley, Jesse G., to The Goodyear Tire & Rubber Co. Compound pressure cylinder for brakes. 2,826,277, 3-11-58, Cl. 188-152.
- Hawley, Jesse G., to The Goodyear Tire & Rubber Co. Automatic brake adjuster for brake lining wear. 2,830,680, 4-15-58, Cl. 188-72.
- Hawley, Jesse G., to The Goodyear Tire & Rubber Co. Compound pressure brake with automatic control. 2,850,120, 9-2-58, Cl. 188-151.
- Hawley Products Co.: See—
- Hauser, Jon W. 2,841,457.
- Hawley, Don M., and Williams. 2,859,109.
- Williams, John C. 2,824,348.
- Hawley, Roger S.: See—
- Leary, Robert F., Bowman, and Hawley. 2,860,112.
- Haworth, John B.: See—
- Mackiw, Vladimir N., Kunda, and Haworth. 2,853,398.
- Mackiw, Vladimir N., Kunda, and Haworth. 2,853,401.
- Mackiw, Vladimir N., Kunda, and Haworth. 2,853,403.
- Haworth, Joseph P.: See—
- Duncan, Gordon W., Lifson, and Haworth. 2,840,461.
- Haworth, Lionel P., B. Smith, C. Blea, and S. E. Slattery, to Rolls-Royce Ltd. Torque-responsive arrangements. 2,825,247, 3-4-58, Cl. 74-801.
- Haworth, Lionel, and R. M. Heathcote, to Rolls-Royce Ltd. Turbines. 2,862,357, 12-2-58, Cl. 60-39.25.
- Haws Drinking Faucet Co.: See—
- Traynor John E. 2,841,799.
- Haws, Ernest R., to Robert Haws Co. Foldable partition. 2,827,957, 3-25-58, Cl. 160-199.
- Haws, Robert Co.: See—
- Haws, Ernest R. 2,827,957.
- Hawthorne, Evelyn J. Hair waving device. 2,862,507, 12-2-58, Cl. 132-7.
- Hawthorne, Herbert J. Removable blade drag bits. 2,831,657, 4-22-58, Cl. 255-61.
- Hawthorne, Herbert J., 1/4 to E. M. Weaver. Detachable blade bit. 2,859,942, 11-11-58, Cl. 255-61.
- Hawthorne, Herbert J., and E. M. Weaver. Quick change coupling. 2,858,958, 11-4-58, Cl. 220-40.
- Hawthorne, Lowell H., to Revere Copper and Brass Inc. Butt welding metal strips having inflatable slits. 2,849,592, 8-26-58, Cl. 219-137.
- Hawthorne, Nathaniel F., to Friden, Inc. Carriage shift controlling mechanism. 2,852,192, 9-16-58, Cl. 235-63.
- Hawthorne, Nathaniel F., and N. H. Bergfelt, to Friden, Inc. Calculating machine. 2,847,160, 8-12-58, Cl. 235-63.
- Hawtin, Philip R., and H. E. B. Young, to British Celanese Ltd. Process for extruding films. 2,819,493, 1-14-58, Cl. 18-55.
- Hazo, Henry E., Jr., and G. S. Mills, to United States Rubber Co. Method for the incorporation of lignin into synthetic rubber. 2,844,548, 7-22-58, Cl. 260-17.5.
- Haxton, Andrew. Speed reduction device. 2,819,622, 1-14-58, Cl. 74-353.
- Hay, Alden W., to Celanese Corp. of America. Pigmented yarn. 2,839,420, 6-17-58, Cl. 106-193.
- Hay, David W. G.: See—
- Pfisterer, Heinz A., and Hay. 2,833,731.
- Hay, John O., to The Harshaw Chemical Co. Mercury-containing cadmium pigment production process. 2,850,401, 9-2-58, Cl. 106-301.
- Hay, Lols V.: See—
- Hay, Robert G. 2,844,550.
- Hay, Robert G., deceased, by L. V. Hay, administratrix, to Lockheed Aircraft Corp. Polymethyl siloxane heat resistant ink. 2,844,550, 7-22-58, Cl. 260-18.
- Hay, Robert J., to The Firestone Tire & Rubber Co. Quaternary ammonium hydroxides in foam rubber. 2,822,338, 2-4-58, Cl. 260-2.5.
- Hay, Russell G., to Gulf Research & Development Co. Aromatization process and catalyst therefor. 2,857,442, 10-21-58, Cl. 260-673.5.
- Hay, Wayne W., to Air Reduction Co., Inc. Carbon dioxide absorber for anesthetic administering apparatus. 2,837,413, 6-3-58, Cl. 23-252.
- Hay, Wayne W., to Air Reduction Co., Inc. Anesthetic administering apparatus. 2,841,142, 7-1-58, Cl. 128-188.
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- Hayden, Albert P., to United States Steel Corp. Method of tensioning guys. 2,861,332, 11-25-58, Cl. 29-452.
- Hayden, Carl F., Hayden and Co. Coke quenching. 2,837,470, 6-3-58, Cl. 202-227.
- Hayden and Co.: See—
- Hayden, Carl F. 2,837,470.
- Hayden, Harold J., to Boeing Airplane Co. Jet engine exhaust deflector. 2,826,382, 3-11-58, Cl. 244-114.
- Hayden-Niles Ltd.: See—
- Potter, John J. 2,864,085.
- Potter, John J. 2,866,200.
- Hayden, Ray A.: See—
- Morgan, Erving B., and Hayden. 2,828,809.
- Hayden, Ray A., and B. J. Tonnig, to American Seating Co. Combination holder for pencils, envelopes, and cups or the like. 2,845,184, 7-29-58, Cl. 211-87.
- Hayden, Robert L. J., and L. J. Culver, to Foster Wheeler Corp. Apparatus for the control of vapor temperature. 2,855,756, 10-14-58, Cl. 60-102.
- Hayden, Wesley. Seam for joining ends of stainless steel wire cloth. 2,851,233, 9-9-58, Cl. 245-10.
- Haydon, Arthur W., to Consolidated Electronics Industries Corp. Electric rotating machinery. 2,847,589, 8-12-58, Cl. 310-40.
- Haydon, Arthur W., and W. D. Donovan, to Consolidated Electronics Industries Corp. Resettable drive mechanism for potentiometer or the like. 2,863,281, 12-9-58, Cl. 60-7.
- Haydon Switch Inc.: See—
- Korsgren, Theodore Y., Jr. 2,938,029.
- Korsgren, Theodore Y., Sr. 2,842,644.
- Korsgren, Theodore Y., Sr., and Steima. 2,837,926.
- Haydu, Bartley A. Drawer stop. 2,826,474, 3-11-58, Cl. 312-348.
- Haydu, Zoltan, and A. E. Sutton, to Burroughs Corp. Jig fixture. 2,836,879, 6-3-58, Cl. 29-25.19.
- Hayes, Brice E. Shock-absorbing bumping post attachment. 2,860,582, 11-18-58, Cl. 104-254.
- Hayes, C. I., Inc.: See—
- Gilbert, Wesley R. 2,839,284.
- Gilbert, Wesley R. 2,855,193.
- Hayes, Charles F.: See—
- Shutt, Leroy W., and Hayes. 2,830,894.
- Hayes, Charles T. Electromagnetic torque transmitting apparatus. 2,827,581, 3-18-58, Cl. 310-105.
- Hayes, Claude W., to W. H. Allen, Sons & Co. Ltd. Securing of blading to turbine wheels and other high speed rotary members. 2,835,471, 5-20-58, Cl. 253-77.
- Hayes, David A. Mower carried sharpener for horizontally rotating blades. 2,826,032, 3-11-58, Cl. 56-255.
- Hayes, Donald W., to The Goodyear Tire & Rubber Co. Agglomerates and methods for making. 2,844,564, 7-22-58, Cl. 260-45.95.
- Hayes, Donald W., to The Goodyear Tire & Rubber Co. Agglomerates and methods for making. 2,844,565, 7-22-58, Cl. 260-45.95.
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- Crockford, Jack A., Hayes, Jenkins, and Feurt. 2,854,925.
- Hayes, Frank A., to The Singer Mfg. Co. Dynamoelectric machines. 2,860,267, 11-11-58, Cl. 310-266.
- Hayes, Harry T., to Gillfillan Bros. Inc. Formation and use of a video train including echo signals, amplitude modulated range marks, and cursor pulses, all bracketed by time-spaced control pulses. 2,853,703, 9-23-58, Cl. 343-11.
- Hayes, John D.: See—
- Hudson, Lena M., and Hayes. 2,818,777.
- Hayes, John D., and L. M. Hudson, to Banache & Lomb Optical Co. Objective lens. 2,818,776, 1-7-58, Cl. 88-57.
- Hayes, John R., to General Motors Corp. Turbine bucket with cast-in insert. 2,836,391, 5-27-58, Cl. 253-39.15.
- Hayes, John R., to General Motors Corp. Multi-piece hollow turbine bucket. 2,848,192, 8-19-58, Cl. 253-39.15.
- Hayes, Kenyon J., to The Norwich Pharmacal Co. New series of N-(5-nitro-2-furfurylidene)-3-amino-2-thioxazolidones. 2,830,046, 4-8-58, Cl. 260-240.
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- Hayes, Lawrence W. Floating pipe driving head. 2,829,503, 4-8-58, Cl. 61-77.
- Hayes, Mary B., to American Viscose Corp. Process of producing all skin rayon. 2,841,463, 7-1-58, Cl. 18-54.
- Hayes, Melberne L., to National Video Corp. Conveyor hanger for television picture tubes and like articles. 2,819,924, 1-14-58, Cl. 294-78.
- Hayes, Miles B. Fuel and air temperature control system. 2,835,333, 5-20-58, Cl. 180-54.

- Hayes, Monson H., and J. L. West, to Link Aviation, Inc. Reversible counter. 2,833,476, 5-6-58, Cl. 235-92.
- Hayes, Paul B. Lockable safety pin. 2,829,413, 4-8-58, Cl. 24-157.
- Hayes, Robert A., to The Firestone Tire & Rubber Co. Production of linear maleic polyesters. 2,822,350, 2-4-58, Cl. 260-78.4.
- Hayes, Robert A., to Union Special Machine Co. Zigzag sewing machines. 2,851,974, 9-16-58, Cl. 112-158.
- Hayes, Robert A., and F. A. Bozzacco, to The Firestone Tire & Rubber Co. Oriented filaments of graft copolymer of polyacrylate polymerized on vinylidene chloride resin. 2,849,419, 8-26-58, Cl. 260-45.5.
- Hayes, Robert M., and A. M. Nelson, to The Magnavox Co. Card processing apparatus. 2,842,362, 7-8-58, Cl. 271-3.
- Hayes, Stanley W., to Hayes Track Appliance Co. Operating stand. 2,819,857, 1-14-58, Cl. 246-411.
- Hayes, Stanley W., to Hayes Track Appliance Co. Metal working apparatus. 2,820,420, 1-21-58, Cl. 104-196.
- Hayes, Stanley W., to Hayes Track Appliance Co. Derail. 2,829,246, 4-1-58, Cl. 246-163.
- Hayes, Stanley W., to Hayes Track Appliance Co. Wheel retainer with screw actuated clamps. 2,835,207, 5-20-58, Cl. 104-258.
- Hayes Track Appliance Co.: See—
- Hayes, Stanley W. 2,819,857.
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- Hayes, Stanley W. 2,835,207.
- Hayford, Richard E., to The Haloid Co. Xerographic apparatus with endless development electrode. 2,843,084, 7-15-58, Cl. 118-637.
- Hayford, Richard E., to Haloid Xerox Inc. Belt development electrode. 2,844,123, 7-22-58, Cl. 118-637.
- Hayford, Richard E., to Haloid Xerox Inc. Process for developing electrostatic images and apparatus therefor. 2,859,129, 11-4-58, Cl. 117-17.5.
- Hayford, Richard E., C. B. Kaiser, and H. E. Crumrine, to Haloid Xerox Inc. Powder particle aerosol generator. 2,862,646, 12-2-58, Cl. 222-193.
- Hayhurst, Lewis J., and F. O. Coffey, to National Dairy Products Corp. Wrapper cutting apparatus. 2,835,326, 5-20-58, Cl. 164-84.5.
- Hayman, Richard L., to Haskel Engineering Associates. Sealing structure. 2,844,421, 7-22-58, Cl. 309-23.
- Hayne, William G. Explosion demonstration apparatus. 2,829,445, 4-8-58, Cl. 35-10.
- Hayner, Paul F., to Sanders Associates, Inc. Gyroscope. 2,839,930, 6-24-58, Cl. 74-5.
- Hayner, Paul F., to Sanders Associates, Inc. Gyroscope. 2,839,932, 6-24-58, Cl. 74-5.5.
- Hayner, Paul F., and G. J. Shomphe, to Sanders Associates, Inc. Gyroscope. 2,841,016, 7-1-58, Cl. 74-5.6.
- Haynes, Clyde H., to Gregory Industries, Inc. Welding device. 2,821,618, 1-28-58, Cl. 219-98.
- Haynes, George P., to Todd Shipyards Corp. Safety shut-off for fuel burners. 2,822,035, 2-4-58, Cl. 158-73.
- Haynes, Gerard M. Transparent fishing float. 2,827,731, 3-25-58, Cl. 43-43.14.
- Haynes John, to T. M. M. (Research) Ltd. End tuft support for pile shearing mechanism. 2,824,580, 2-24-58, Cl. 139-2.
- Haynes, John W. Core block door construction. 2,822,870, 2-11-58, Cl. 160-390.
- Haynes, Lester N. Tractor mounted mower. 2,828,599, 4-1-58, Cl. 56-25.4.
- Haynes, Martin C., and A. M. Glenn. Ruffe and puff sleeve iron. 2,826,668, 3-11-58, Cl. 219-21.
- Haynes, Munroe K., to International Business Machines Corp. Multidimensional high speed magnetic element memory matrix. 2,849,705, 8-26-58, Cl. 340-174.
- Haynes, Raymond E. Hiller blades for farm cultivators. 2,849,940, 9-2-58, Cl. 97-204.
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- Haynes, William R. Filler pipe with sound signal. 2,831,452, 4-22-58, Cl. 116-112.
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- Hays, Donald F., to General Motors Corp. Classifying apparatus. 2,860,776, 11-18-58, Cl. 209-12.
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- Hays, Harry H. Electrical testing device. 2,832,930, 4-29-58, Cl. 324-53.
- Hays Mfg. Co.: See—
- Lodge, Alvin. 2,853,264.
- Hays, Stephen A.: See—
- Idewellyn, Clay H., Jr., Welsh, and Hays. 2,832,676.
- Hayslett, Lamar E., to The Rudolph Wurlitzer Co. Pallet valves. 2,831,649, 4-22-58, Cl. 251-80.
- Hayslett, Lamar E., to The Rudolph Wurlitzer Co. Organ key. 2,832,251, 4-29-58, Cl. 84-433.
- Hayter, Archie F. Cleaning machine. 2,849,746, 9-2-58, Cl. 15-311.
- Hayter, Douglas R., to Pullman Spring-Filled Co. Ltd. and Hayters Ltd. Apparatus for cutting and treating grass. 2,849,851, 9-2-58, Cl. 56-157.
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- Gilbert, Alfred D., and Haythornwhite. 2,835,325.
- Hayward, Claude E., E. S. Gorton, and J. W. Girvin, to Bemis Bro. Bag Co. Bag. 2,864,549, 12-16-58, Cl. 229-57.
- Hayward, George E., and G. K. Luggar, to Courtaulds Ltd. Apparatus for processing filamentary tows. 2,822,582, 2-11-58, Cl. 19-65.
- Hayward, Henry M. Means for applying printing to plastic. 2,818,799, 1-7-58, Cl. 101-37.
- Haywood, George L., to Norton Co. Coated abrasives. 2,838,891, 6-17-58, Cl. 51-195.
- Hazard, Charles S., to Neptune Meter Co. Reversible variable ratio drive mechanism. 2,828,648, 4-1-58, Cl. 74-640.
- Hazard, Frederick E. Refrigerator using solid carbon dioxide. 2,840,995, 7-1-58, Cl. 62-167.
- Haze, Richard: See—
- Garnier, Jacques, and Haze. 2,857,772.
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- Bailey, William F., and Burr. 2,845,480.
- Biggs, Albert J. 2,841,644.
- Biggs, Albert J. 2,861,209.
- Burr, Robert P. 2,841,641.
- Burr, Robert P. 2,848,533.
- Curtis Richard C. 2,862,054.
- Dow, Jennings B. 2,844,758.
- Dudley, Michael D. 2,825,837.
- Espenlaub, Walter C. 2,853,548.
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- Hallden, Frederick C. 2,841,700.
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- Kleespies, John P. 2,855,571.
- Kushner, David S. 2,829,250.
- Loughlin, Bernard D. 2,833,851.
- Loughlin, Bernard D. 2,851,517.
- Loughlin, Bernard D. 2,856,454.
- Loughlin, Bernard D. 2,864,951.
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- Hazle, John B., to Interlake Iron Corp. Method and apparatus for charging a blast furnace. 2,822,936, 2-11-58, Cl. 214-10.
- Hazlett, Clifford, and G. Engman, to Engman Mfg. Co. Moisture and dust separator for air pressure lines. 2,866,519, 12-30-58, Cl. 183-68.
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- Scott, Alan D., and Hazzard. 2,846,400.
- Hazzard, Elmer W., and J. K. McLeod. Tooth mounting on blade of earth moving implement. 2,840,934, 7-1-58, Cl. 37-145.
- Hazzard, George P. Power cutter. 2,861,340, 11-25-58, Cl. 30-264.
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- Doelz, Melvin L., and Heald. 2,825,808.

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Hecht, Eugene M. Device for forming curved grooves in wood. 2,829,686, 4-8-58, Cl. 144-136.
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Hecht, John R. Apparatus for forming logs of compressible materials. 2,833,633, 5-6-58, Cl. 44-13.
Hecht, Otto F., to General Aniline & Film Corp. Production of alkynols and alkynediols using mullite-like siliceous catalyst carrier. 2,840,618, 6-24-58, Cl. 260-635.
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Heck, Carl L., and J. F. L. Weber, to International Standard Electric Corp. Method of producing ferrites. 2,856,365, 10-14-58, Cl. 252-62.5.
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- Heckert, Richard E., to E. I. du Pont de Nemours and Co. Tricyanovinylaryleneazobenzene compounds. 2,824,096, 2-18-58, Cl. 260-192.
Heckethorn, John E., to Heckethorn Mfg. & Supply Co. Automatic declutching and cut-off control devices for spring winding machines. 2,855,974, 10-14-58, Cl. 153-65.
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Hed, Lars, to Allmanna Svenska Elektriska Aktiebolaget. Direct current pre-saturated current transformer arrangement. 2,855,502, 10-7-58, Cl. 322-25.
Hedblak, Tore J., and G. G. Lundman, to Aktiebolaget Svenska Maskinverken. Method and means for heat exchange between flowing media, preferably for remote heating systems. 2,823,050, 2-18-58, Cl. 122-32.
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Hedden, Robert R., and H. W. Roessler, to Chiksan Co. Flanged, hand-clamped swivel coupling for fluid handling tubes. 2,862,781, 12-2-58, Cl. 286-272.
Heddendorf, George B., and E. M. Di Giulio, to Burroughs Corp. Recording under the control of selectively decoded data. 2,853,939, 9-30-58, Cl. 101-93.
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Hedding, Linnie K., to Westinghouse Air Brake Co. Rectifier stack assemblies. 2,854,609, 9-30-58, Cl. 317-234.
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Heddy, Edward H., and D. P. 2,836,995.
Heddy, Edward H., deceased, by D. P. Heddy, executrix. Fishing reel transmission. 2,836,995, 6-3-58, Cl. 74-812.
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Hedlund, Martin R.: See—
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Hedlund, Oliver K.: See—
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Hedlund, Robert C., to Dow Corning Corp. Siloxane coated cooking utensils. 2,833,441, 5-6-58, Cl. 220-64.
Hedlund, Robert C., to Dow Corning Corp. Organosiloxane resins and indium carboxylate. 2,855,380, 10-7-58, Cl. 260-46.5.
Hedlund, Robert C., to Dow Corning Corp. Vinyl resin-acrylic ester-organopolysiloxane coating compositions and method of coating with same. 2,860,074, 11-11-58, Cl. 117-132.
Hedlund, Roland G. M., to General Electric Co. Circuit interrupter. 2,824,928, 2-25-58, Cl. 200-115.
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Hedlund, Roland G. M., and E. C. Sakshaug, to General Electric Co. Circuit interrupter. 2,820,869, 1-21-58, Cl. 200-115.
Hedlund, Wilfred E., M. R., J. M., and O. K.: See J. M. and O. K. Hedlund assors. to said W. E. and M. R. Hedlund, J. M., and O. K. Hedlund Mfg. Co. Chain. 2,833,152, 5-6-58, Cl. 74-245.
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Heetbrink, Gerrit H., and C. Van Emde Boas. Fecundity calendar. 2,819,021, 1-7-58, Cl. 235-86.
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Heetman, Alphonsus, to North American Phillips Co., Inc. Arrangement for identifying calling lines. 2,854,517, 9-30-58, Cl. 179-18.
Hefe, John R., to Bell Telephone Laboratories, Inc. Television transmission channel sharing system. 2,860,186, 11-11-58, Cl. 179-15.
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- Hefti, Martin. Escalator adapted to follow a curved path. 2,823,785, 2-18-58, Cl. 198-17.
- Hefner, Paul, to V. Heron. Shock-absorbing spring suspensions and steering linkage. 2,840,385, 6-24-58, Cl. 280-93.
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- Hockstein, Alfred R., and Hegarty. 2,836,262.
- Hegarty, Marie. Combined support and receptacle for books and the like. 2,803,256, 12-9-58, Cl. 45-59.
- Hegedus, Balthasar, to Hoffmann-La Roche Inc. Derivatives of α -amino- β -hydroxy hydroxamic acids. 2,862,020, 11-25-58, Cl. 260-471.
- Heger, James J., J. M. Hodge, and R. Smith, to United States Steel Corp. Precipitation-hardening nonmagnetic-ferrous alloys. 2,865,740, 12-23-58, Cl. 75-123.
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- Hehr, Elmer T. Window fastener construction. 2,840,202, 6-24-58, Cl. 189-75.
- Hehr, Elmer T. Window fastener construction. 2,840,203, 6-24-58, Cl. 189-75.
- Heibel, Jerome D., and J. W. Schell, to Erie Resistor Corp. Metal coated dielectrics and method for producing same. 2,833,676, 5-6-58, Cl. 117-213.
- Heiberger, Charles A., and J. L. Thomas, to Food Machinery and Chemical Corp. Solid prepolymers of diallyl phthalate. 2,832,758, 4-29-58, Cl. 260-78.4.
- Heiberger, Francis E., to Danyl Machine Specialties, Inc. Power press control circuit. 2,859,355, 11-4-58, Cl. 307-43.
- Heidecke, Reinhold, and W. Knauf, to Franke & Heidecke Fabrik Photographischer Präzisions-Apparate. Focusing hood for reflex cameras. 2,839,977, 6-24-58, Cl. 95-47.
- Heldman, Homer G., to Rex Roto Corp. Adjustable arch form. 2,842,234, 7-8-58, Cl. 189-37.
- Helden, John A., to United Engineering and Foundry Co. Apparatus for spacing workpieces. 2,843,249, 7-15-58, Cl. 198-29.
- Heider, Rudolph L., and H. M. Walker, to Monsanto Chemical Co. Hexahydrobenzoxanamine oil modified alkyl coating compositions. 2,859,188, 11-4-58, Cl. 260-21.
- Heidergott, Harry W.: See—
- Eger, Edward F., and Heidergott. 2,839,023.
- Heidergott, Harry W., to Western Electric Co., Inc. Feeding devices. 2,852,123, 9-16-58, Cl. 198-24.
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- Heidler, Albert. Torque regulator for compressed air operated hand tools and other motors. 2,860,603, 11-18-58, Cl. 121-34.
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- Heldorn, John H., and R. J. Becht, to General Motors Corp. Refrigerating apparatus. 2,864,551, 12-16-58, Cl. 230-58.
- Heldt, William A., and C. A. Muller, to International Business Machines Corp. Keyboard touch feature. 2,858,002, 10-28-58, Cl. 197-17.
- Heldman, Martin C., Jr. Portable frame for power hand drills. 2,849,900, 9-2-58, Cl. 77-14.
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- Helges, Russell W., and W. R. Reed, to Armstrong Cork Co. Floor and wall covering. 2,828,219, 3-25-58, Cl. 117-72.
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- Hell, Harry A. Fishing reel and holder. 2,855,717, 10-14-58, Cl. 43-18.
- Hell, Ludwig, to Firma A. Van Kaick "A v K"-Generatoren- und Motoren-Werk. Compound wound generator. 2,852,731, 9-16-58, Cl. 322-24.
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- Helmann, Karl W., and K. Werle, to G. M. Pfaff, A.-G. Hook for double stitch sewing machine. 2,839,019, 6-17-58, Cl. 112-228.
- Helmann, Philip. Watches and like horological instruments. 2,858,664, 11-4-58, Cl. 58-109.
- Helmann, Thorbjorn, to F. L. Smidth & Co. Composition and process for manufacturing cement. 2,860,061, 11-11-58, Cl. 106-100.
- Helmann, Walter. Method of eliminating ion spots on the photo-cathode of electronic optical devices. 2,831,143, 4-15-58, Cl. 315-10.
- Helmann, Walter, to Societe Nouvelle de L'Outillage R. B. V. et de la Radio-Industrie (R. B. V.-R. I.). Method of forming photoresistive coatings and composition. 2,861,903, 11-25-58, Cl. 117-300.
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- Helms, Ernst, and W. Kangro, to Helms & Sohn. Treatment of coffee and other materials. 2,859,116, 11-4-58, Cl. 99-68.
- Helms & Sohn: See—
- Helms, Ernst, and Kangro. 2,859,116.
- Helmel, Kurt: See—
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- Helmske, Paul: See—
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- Heln, George N., Jr. Syringe assembly. 2,833,280, 5-6-58, Cl. 128-218.
- Heln, George N., Jr., to Becton, Dickinson and Co. Thumb ring for hypodermic syringe. 2,842,128, 7-8-58, Cl. 128-218.
- Heln, George N., Jr., to Becton, Dickinson and Co. Venting needle. 2,855,929, 10-14-58, Cl. 128-221.
- Heln, George N., Jr., to Becton, Dickinson and Co. Hypodermic assembly. 2,866,458, 12-30-58, Cl. 128-218.
- Heln, Henry W., and Z. S. Fredericks, to The Cyril Bath Co. Stretch forming apparatus with supplemental piston and cylinder assembly. 2,857,952, 10-28-58, Cl. 153-40.
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- Meister, George, and Heine. 2,840,751.
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- Heineman, Lawrence M.: See—
- Hansen, Ernest E., Jr., and Heineman. 2,820,846.
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- Heinemann, Heinz, to Houdry Process Corp. Multistage hydrocarbon reforming process. 2,866,745, 12-30-58, Cl. 208-79.
- Heinemann, Heinz, to Houdry Process Corp. Catalytic alkylation of hydrocarbons. 2,866,837, 12-30-58, Cl. 260-683.64.
- Heinemann, Walter: See—
- Kaldschmidt, Georg, and Heinemann. 2,853,003.
- Heinemann, Walter, E. Kielmann, and E. Schimmelpfennig, to VEB Werk für Signal- und Sicherungstechnik. Letter-sorting machine. 2,846,052, 8-5-58, Cl. 198-167.
- Heinen, Carl, to Chemische Werke Albert. Copolymerizates of vinyl monomers and unsaturated polyesters derived from phenylglycols. 2,855,379, 10-7-58, Cl. 260-45.4.
- Heinen, Josef: See—
- Müller, Wilhelm, Heinen, and Casper. 2,851,478.
- Heinert, Erich, to Henkel & Cie. G. m. b. H. Process of producing readily filterable calcium sulfate during manufacture of phosphoric acid by the wet process. 2,851,335, 9-9-58, Cl. 23-122.
- Heinicke, Kurt J. Washing and sterilizing machine for glassware. 2,827,064, 3-18-58, Cl. 134-172.
- Heinicke, Kurt J. Sheet metal centrifugal pump. 2,844,100, 7-22-58, Cl. 103-87.
- Heininger, Ralph F. Sliding apparatus. 2,834,386, 5-13-58, Cl. 146-78.
- Heininger, Samuel A.: See—
- Santmyer, Philip H., and Heininger. 2,819,197.
- Heininger, Samuel A., to Monsanto Chemical Co. Halogenated nitriles. 2,819,291, 1-7-58, Cl. 260-465.
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- Heininger, Samuel A., and G. H. Birum, to Monsanto Chemical Co. Adducts of halogenated benzene sulfonyl halides and vinyl esters and process. 2,824,890, 2-25-58, Cl. 260-488.
- Heininger, Samuel A., and E. L. Doerr, to Monsanto Chemical Co. Methylene blue removal from acrylic monomers. 2,836,615, 5-27-58, Cl. 260-465.9.
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- Heinisch, Harold P.: See—
- Harp, Ray S., and Heinisch. 2,823,560.
- Heinisch, George. Portable well drilling machine and telescoping tripod mast therefor. 2,847,098, 8-12-58, Cl. 189-11.
- Heine, Carl W., to American Can Co. Flexible dispensing nozzle with supporting closure. 2,823,837, 2-18-58, Cl. 222-546.
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- Bennett, John C., and Heinmiller. 2,831,735.
- Heins Co., The: See—
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- Heinoo, Lauri. Card playing machine. 2,821,399, 1-28-58, Cl. 273-149.
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- Heinrich, Harald H. Printing press with cooled cylinder. 2,849,951, 9-2-58, Cl. 101-178.
- Heinrich, Herbert, and B. Reibel, to Coty, Inc. Fountain type dispensing comb. 2,849,009, 8-26-58, Cl. 132-116.
- Heinrich, Kurt. Vertical counter-current extracting tower. 2,828,230, 3-25-58, Cl. 127-7.
- Heinrich, Kurt. Continuous extracting process and apparatus. 2,853,405, 9-23-58, Cl. 127-7.
- Heinrich, William G.: See—
- Alderuccio, Carmelo L., Chessin, Heinrich, Poor, and Smith. 2,853,875.
- Heinrichs, Harry W. Safety device for closure members. 2,866,659, 12-30-58, Cl. 292-267.
- Heintz, Clarence T., to The Ridge Tool Co. Lubricating pump device. 2,863,396, 12-9-58, Cl. 103-178.
- Heints, James C., Co., The: See—
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- Heintz, Ralph M., to International Telephone and Telegraph Corp. Inductor alternator. 2,866,111, 12-23-58, Cl. 310-168.
- Heintzelman, Leo A., to Johnson-Hartmann. Telephone mouthpiece voice silencer. 2,846,327, 8-5-58, Cl. 179-188.
- Heintzelman, William J.: See—
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- Heinz, Carl, to United States Steel Corp. Cooling water spray head and collector trough for mill rolls. 2,849,905, 9-2-58, Cl. 80-41.
- Heinz, H. J. Co.: See—
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- Heinz, Walter E.: See—
- Stearns, Duane L., and Heinz. 2,851,497.
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- Heinze, Gerhard: See—
- Zirngibl, Hans, and Heinze. 2,849,289.
- Heinzelman, Edward, Jr., and S. C. Williamson, to Oakite Products, Inc. Phosphate coating composition and method of coating metal therewith. 2,820,731, 1-21-58, Cl. 148-6.15.
- Heinzelman, Richard V.: See—
- Aspergren, Brooke D., and Heinzelman. 2,863,865.
- Birkenmeyer, Robert D., and Heinzelman. 2,865,951.
- Heinzelman, Richard V., to The Upjohn Co. Pyrrolidines. 2,824,111, 2-18-58, Cl. 260-326.5.
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- Heinzelman, Richard V., and M. F. Murray, to The Upjohn Co. Erythronycin compounds. 2,839,524, 6-17-58, Cl. 260-210.
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- Heise, Richard H.: See—
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- Heise, Rudolf, to Dehydag, Deutsche Hydrierwerke G. m. b. H. Process for the production of hydroperoxides of partially hydrogenated polycyclic aromatic hydrocarbons. 2,861,031, 11-18-58, Cl. 204-162.
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- Heiser, Elmer F. Mechanical drawing component. 2,835,987, 5-27-58, Cl. 35-28.
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- Vicenzi, Reno L., and Heiser. 2,845,585.
- Heiser, Robert F. Vehicle light. 2,831,960, 4-22-58, Cl. 240-7.1.
- Heiskell, Charles L., Jr. Apparatus for effecting the separation of the components from a complex fluid system. 2,853,448, 9-23-58, Cl. 204-299.
- Heiskell, Herbert C. New tone mouthpiece. 2,827,819, 3-25-58, Cl. 84-398.
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- Heisler, Harold, to Midwest Folding Products Mfg. Corp. Foldable platform. 2,860,383, 11-18-58, Cl. 20-1.123.
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- Dille, Kenneth L., Heisler, Newman, and Alpert. 2,821,538.
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- Helt, Arthur O. Handles for handbags and luggage. 2,852,114, 9-16-58, Cl. 190-57.
- Heltner, Emmett H., to Shwayder Bros., Inc. Luggage case such as hat box. 2,829,745, 4-8-58, Cl. 190-28.
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- Heltor, Antonio L. C., to G. D. Dunlop. Mechanical dead reckoning and time-distance navigational computer. 2,823,857, 2-18-58, Cl. 235-61.
- Heltshu, Daniel C., to Deere & Co. Hillside harvester. 2,821,059, 1-28-58, Cl. 56-209.
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- Heltz, Gustav. Mobile slewing crane with jib. 2,846,082, 8-5-58, Cl. 212-59.
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- Helco Products Corp.: See—
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- Held, Hans J.: See—
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- Helget, Arthur J., to Walk-Rite Appliances (Proprietary) Ltd. Orthopedic appliance for flat-footedness. 2,821,032, 1-28-58, Cl. 36-71.
- Helgeby, Ralph O., to General Motors Corp. Space and numerical indicating instrument. 2,820,429, 1-21-58, Cl. 116-57.
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- Heller, Donald L., to Chrysler Corp. Propeller shaft vibration absorber. 2,857,974, 10-28-58, Cl. 180-70.
- Heller, Ferdinand P.: See—
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- Heller, Franz, to American Type Founders Co., Inc. Web printing presses. 2,859,691, 11-11-58, Cl. 101-177.
- Heller, George L., to Columbian Carbon Co. Carbon black process. 2,851,337, 9-9-58, Cl. 23-209.4.
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- Heller, George P., to Dit-Mco, Inc. Motion picture projection booth and lamp house ventilator. 2,821,126, 1-28-58, Cl. 98-43.
- Heller, George W., to E. I. du Pont de Nemours and Co. Electrodeposition of tetrafluoroethylene polymers. 2,820,752, 1-21-58, Cl. 204-191.
- Heller, Gerald K. System for controlling energization of D. C. motors connected to A. C. systems. 2,838,725, 6-10-58, Cl. 318-331.
- Heller, Hansjorg, to The B. F. Goodrich Co. Multicomponent interpolymers of vinylidene cyanide and maleic anhydride. 2,838,476, 6-10-58, Cl. 260-78.5.
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- Heller Hostess-Ware, Inc.: See—
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- Heller, Isaac, to Robin Hood Co. Microphone. 2,819,351, 1-7-58, Cl. 179-122.
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- Heller, Lewis W., to The Babcock & Wilcox Co. Steam generating unit with corner fired furnace and gas recirculation. 2,851,018, 9-9-58, Cl. 122-479.
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- Heller, Maximilian. Furniture back with cushion upholstery. 2,837,144, 6-3-58, Cl. 155-181.
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- Hellman, Simon M. Releasable securing means. 2,834,391, 5-13-58, Cl. 152-213.
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- Hellstrom, Axel G., to Aktiebolaget Elektrolux. Absorption refrigeration. 2,863,298, 12-9-58, Cl. 62-148.
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- Hellwig, Emil C. Aligning guides for pipe bending. 2,842,863, 7-15-58, Cl. 33-207.
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- Helming, Bernd H.: See—
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- Helsby, Gordon W.: See—
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- Helsel, Dolph E., to Eugene Dietzgen Co. Range pole joint. 2,856,218, 10-14-58, Cl. 287-125.
- Helsel, Reuben H., to General Register Corp. Ticket issuing machine. 2,822,975, 2-11-58, Cl. 235-31.
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- Helsper, Robert G., to Specialties Development Corp. Time delay control device. 2,825,770, 3-4-58, Cl. 200-33.
- Helsten, Wesley A., to American Steel Foundries. Clasp brake. 2,840,191, 6-24-58, Cl. 188-33.
- Helstrom, Herbert A., Jr., to Chance Vought Aircraft, Inc. Missile launcher device. 2,837,970, 6-10-58, Cl. 89-1.7.

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- Hempel, Gustav A.: See—
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- Hempel, Herbert W. Sprinkler system connection for sprinkler head. 2,823,807, 2-18-58, Cl. 210-532.
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- St. Pierre, Eugene, and Wawzonek. 2,834,192.
- St. Pierre, Paul L., and Wawzonek. 2,823,529.
- Wawzonek, Joseph. 2,844,952.
- Hemphill, Francis A., to Burroughs Corp. Two-way shift register. 2,863,138, 12-2-58, Cl. 340-174.
- Hemphill, Frederick A., and G. R. Knutz, to Sylvania Electric Products Inc. Cathode ray tube electrode assembly. 2,833,952, 5-6-58, Cl. 313-250.
- Hemstreet, Harold S., to Link Aviation, Inc. Night landing simulator for training aircraft operators. 2,839,840, 6-24-58, Cl. 35-12.
- Henahan, John F.: See—
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- Willard, Joe R., and Henahan. 2,865,946.
- Henchert, Erwin: See—
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- Henchert, John, to Continental Can Co., Inc. Domed top dispensing can. 2,818,997, 1-7-58, Cl. 222-143.
- Henchert, John, to Continental Can Co., Inc. Container having tear strip. 2,860,812, 11-18-58, Cl. 220-54.
- Henchert, John, to Continental Can Co., Inc. Metal can for food products. 2,864,528, 12-16-58, Cl. 220-46.
- Henchert, John, to Continental Can Co., Inc. Overlapped container top structure. 2,864,529, 12-16-58, Cl. 220-85.
- Henchert, John, to Continental Can Co., Inc. Ring structure for connecting cans in superposed relation. 2,866,571, 12-30-58, Cl. 220-23.83.
- Henchert, John, to Continental Can Co., Inc. Plastic nozzle or spout mounting and method of forming same. 2,866,581, 12-30-58, Cl. 222-566.
- Henchoz, Marcel, and B. Dégallier. Vehicle headlight with movable screen. 2,834,874, 6-13-58, Cl. 240-46.07.
- Henckles, J. A., Zwillingswerk Akt.: See—
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- Hendee, Charles, and S. Fine, to North American Phillips Co., Inc. Apparatus for calibrating energy sensitive devices. 2,837,650, 6-3-58, Cl. 250-83.6.
- Hendee, Charles F., to North American Phillips Co., Inc. Radiation detector. 2,860,254, 11-11-58, Cl. 250-83.6.
- Hendee, Charles F., and S. Fine, to North American Phillips Co., Inc. Methylation quence proportional counter gas filling. 2,824,991, 2-25-58, Cl. 313-93.
- Hendee, Charles F., and S. Fine, to North American Phillips Co., Inc. X-ray analysis system and radiation detector for use in such system. 2,837,656, 6-3-58, Cl. 250-63.
- Hendee, Charles F., S. Fine, and J. Bleeksma, to North American Phillips Co., Inc. Proportional counter tube. 2,837,677, 6-3-58, Cl. 313-93.
- Hendee, Charles F., and S. Fine, to North American Phillips Co., Inc. Proportional counter tube. 2,837,678, 6-3-58, Cl. 313-93.
- Hendershot, William L. Tape storage device and spooling apparatus for loading the same. 2,846,158, 8-5-58, Cl. 242-55.
- Henderson, Albert: Apparatus for making concrete structural shapes. 2,864,150, 12-16-58, Cl. 25-121.
- Henderson, Albert S., and W. L. Miller. Semi-automatic fire head breaking machine. 2,837,147, 6-3-58, Cl. 157-1.28.
- Henderson, Angus D.: See—
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- Henderson, Charles L., and H. G. Fitzgerald, to Kimberly-Clark Corp. Non-woven web product and method of making same. 2,865,783, 12-23-58, Cl. 117-5.5.
- Henderson, Coy K. Motor vehicle speed controlling device. 2,831,546, 4-22-58, Cl. 180-82.1.
- Henderson, Cyril, and E. J. Chrah: said Henderson assor. to Smith America Corp. Speed-responsive switching devices. 2,853,571, 9-23-58, Cl. 200-61.46.
- Henderson, Edward. Hypodermic needle mount. 2,855,927, 10-14-58, Cl. 128-218.
- Henderson, Ernest L.: See—
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- Henderson, Frank J., to Jervis B. Webb Co. Conveyor track switch. 2,840,006, 6-24-58, Cl. 104-102.
- Henderson, Frank J., and M. Pachuta, to Jervis B. Webb Co. Pivoting plate switch for double rail conveyor tracks. 2,840,005, 6-24-58, Cl. 104-101.
- Henderson, George E., Jr.: See—
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- Henderson, Homer I. Combination drilling bit. 2,819,043, 1-7-58, Cl. 255-61.
- Henderson, Jack C., and G. L. Parodi, to The Upjohn Co. Bottle stoppering machine with vibratory and gravity feed. 2,826,885, 3-18-58, Cl. 53-306.
- Henderson, John J., and H. L. Montague, to American Smelting and Refining Co. Process for electrowinning zinc. 2,863,810, 12-9-58, Cl. 204-119.
- Henderson, John K., R. B. Rosene, and C. M. Stout, to The Dow Chemical Co. Method of treating wells. 2,823,753, 2-18-58, Cl. 166-20.
- Henderson, John L.: See—
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- Henderson, Joseph D.: See—
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- Henderson, Lawyer E.: See—
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- Henderson, Lloyd F.: See—
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- Henderson, Robert H. Pipe or conduit benders. 2,820,504, 1-21-58, Cl. 153-39.
- Henderson, Robert M., to Fairbanks, Morse & Co. Isolation and engine speed limit controller. 2,838,298, 6-10-58, Cl. 264-1.
- Henderson, Shelby F., Jr.: See—
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- Henderson, Stanford A., to Gomco Surgical Mfg. Corp. Air metering valve for ether control. 2,833,307, 5-6-58, Cl. 137-556.
- Henderson, Victor W.: See—
Renie, Jack J., Jones, and Henderson. 2,842,983.
- Henderson, Wade H. Combined grade set and level rod. 2,818,653, 1-7-58, Cl. 33-74.
- Henderson, Wayne L. R., to General Electric Co. Inductive device. 2,827,615, 3-18-58, Cl. 336-165.
- Henderson, Wayne L. R., and H. J. Proxmire, to General Electric Co. Insulating and lead anchoring means for transformers. 2,858,514, 10-28-58, Cl. 336-209.
- Henderson, William W., to United States of America, Navy. Electromagnetic radiating horn utilizing aperture loading. 2,834,960, 5-13-58, Cl. 343-786.
- Hendley, James A., to Talon, Inc. Tape for slide fasteners. 2,860,668, 11-18-58, Cl. 139-384.
- Hendlin, David, to Merck & Co., Inc. Microbial production of folinic acid. 2,824,045, 2-18-58, Cl. 195-96.
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- Hendricks, Alvin F., and R. F. Wiley, to Lynch Corp. Case loader. 2,819,576, 1-14-58, Cl. 53-166.
- Hendricks, Ernest J. Bottle opener. 2,821,101, 1-28-58, Cl. 81-3.3.

- Hendricks, George D., to Eagle Signal Corp. High gain amplifiers with interchangeable units. 2,861,187, 11-18-58, Cl. 179-171.
- Hendricks, George D., F. A. Pearson, and G. L. Rambo, to Eagle Signal Corp. Systems permitting response by only selected units of those connected to a single channel. 2,826,752, 3-11-58, Cl. 340-40.
- Hendricks, George D., F. A. Pearson, and G. L. Rambo, to Eagle Signal Corp. Replacement of a plurality of channels by a single channel. 2,832,060, 4-22-58, Cl. 340-35.
- Hendricks, George D., to Eagle Signal Corp. Apparatus for the programmed transmission of coded signals over selected wires. 2,832,071, 4-22-58, Cl. 340-357.
- Hendricks, Harris L.: See—
- Smith, Joshua D., and Hendricks. 2,820,009.
- Hendricks, Homer D. Combination megaphone and bell. 2,818,820, 1-7-58, Cl. 116-2.
- Hendricks, Nathan R.: See—
- Byler, Robert N., and Hendricks. 2,854,807.
- Hendrickson, Alfred R.: See—
- Cardwell, Paul H., Ellers, and Hendrickson. 2,866,754.
- Hendrickson, Donald E.: See—
- Schwartz, Daniel M., and Hendrickson. 2,857,064.
- Hendrickson, Ellis C., to United States of America, Army. Trailing idler. 2,846,276, 8-5-58, Cl. 305-9.
- Hendrickson, John V., and G. J. Hartwick, 1/2 to said Hendrickson, 1/2 to R. W. Bullamore. Fifth wheel construction for force distribution between tractor and semi-trailer. 2,847,230, 8-12-58, Cl. 280-406.
- Hendrickson, Joseph M. Adjustable jaw pliers. 2,844,061, 7-22-58, Cl. 81-356.
- Hendrickson, Severin B., to Heywood-Wakefield Co. Theater seat and support combination. 2,842,187, 7-8-58, Cl. 155-163.
- Hendrickson, Thomas C.: See—
- Kampmeyer, Preston M., and Hendrickson. 2,865,774.
- Hendrix, Gaylord. Wire winding and unwinding attachment for tractors. 2,857,117, 10-21-58, Cl. 242-865.
- Hendrix, Hubert L. Beam structures and method of applying tension thereto to reverse the stress therein. 2,822,068, 2-4-58, Cl. 189-37.
- Hendrix, Hurshel V., to Phillips Petroleum Co. Underground storage cavern having laterally spaced well and method therefor. 2,861,428, 11-25-58, Cl. 61-3.
- Hendrix, Ray O., to The B. F. Goodrich Co. Ground cover for rocket launching equipment. 2,858,736, 11-4-58, Cl. 89-1.
- Hendrix, William L. Aerial cable. 2,820,083, 1-14-58, Cl. 174-43.
- Hendrix, William L. Aerial cable clamp. 2,839,597, 6-17-58, Cl. 174-146.
- Hendrixson, Philip R., to E. I. du Pont de Nemours and Co. Method of applying an organic film coating by spraying. 2,861,897, 11-25-58, Cl. 117-47.
- Hendry, Adolph R. Buoyant fish lure. 2,860,440, 11-18-58, Cl. 43-423.
- Hendry, Elmer. Vegetable trimming machine. 2,858,866, 11-4-58, Cl. 146-81.
- Hendry, Ralph A. Mixing valve. 2,820,478, 1-21-58, Cl. 137-607.
- Hendry, Thomas A., to The Excellor Paper Products Co. Paper-board collapsible drum. 2,820,584, 1-21-58, Cl. 229-55.
- Hene, Hermann: See—
- Caspari, Hans A., Schnebel, and Hene. 2,854,700.
- Henecka, Hans: See—
- Lorenz, Walter, and Henecka. 2,844,510.
- Henehan, John F., to General Motors Corp. Retainer means for batteries and the like. 2,833,363, 5-6-58, Cl. 180-685.
- Henev, John F.: See—
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- Henev, John F., A. D. White, and D. M. Sharp, to International Telephone and Telegraph Corp. Gas discharge tube. 2,845,324, 7-29-58, Cl. 316-26.
- Hengel, Mathew C. L., and J. H. Steele, to American Cyanamid Co. Twinning or duplexing plastic insulated wires. 2,828,234, 3-25-58, Cl. 154-224.
- Hengstebeck, Robert J., to Standard Oil Co. Separation of hydrogen sulfide and hydrocarbons from hydrogen streams. 2,847,361, 8-12-58, Cl. 196-50.
- Hengstebeck, Robert J., to Standard Oil Co. Process for controlling recycle hydrogen gas. 2,849,379, 8-26-58, Cl. 196-50.
- Henig, Seymour. Cradle for a missile. 2,851,235, 9-9-58, Cl. 248-119.
- Henig, Seymour, to United States of America, Commerce. Mail separator. 2,863,574, 12-9-58, Cl. 214-11.
- Henika, Richard G., N. E. Rodgers, and R. E. Miersch, to Foremost Dairies, Inc. Protein product and process. 2,826,571, 3-11-58, Cl. 260-115.
- Henisch, Heinz K., to Sylvania Electric Products Inc. Electroluminescent display device. 2,856,553, 10-14-58, Cl. 313-108.
- Henish, Heinz K., to Sylvania Electric Products Inc. Method and device for measuring semiconductor parameters. 2,859,407, 11-4-58, Cl. 324-158.
- Henke, Alfred M., V. N. Hurd, and R. E. Peterson, to Gulf Research & Development Co. Purification of isoprene. 2,851,505, 9-9-58, Cl. 260-681.3.
- Henke, Alfred M., and A. E. Somers, to Gulf Research & Development Co. Process and apparatus for selective adsorption. 2,863,829, 12-9-58, Cl. 210-26.
- Henke, Burton L., to California Institute of Technology. Low angle X-ray diffraction. 2,831,977, 4-22-58, Cl. 250-53.
- Henke, Georg, to Firma Westfalenhütte Akt. Method of producing steel. 2,836,489, 5-27-58, Cl. 75-58.
- Henke, Russell W., to Badger Meter Mfg. Co. Proportioning feeder. 2,837,105, 6-3-58, Cl. 137-99.
- Henkel & Cie G. m. b. H.: See—
- Blaser, Bruno. 2,837,449.
- Blaser, Bruno, and Stein. 2,837,577.
- Gündel, Wolfgang, and Linden. 2,852,548.
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- Heinrich, Erich. 2,851,335.
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- Henkel, Edward J., to Bear Archery Co. Arrowhead. 2,829,894, 4-8-58, Cl. 273-106.8.
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- Lautenschlager, Hans, Friedrich, Henkel, Von Kutepow, Nimmele, and Raff. 2,845,451.
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- Henkelman, William S. Vehicle counters. 2,820,832, 4-8-58, Cl. 235-99.
- Henkels, Herbert W., to Westinghouse Electric Corp. Power transistor. 2,858,489, 10-28-58, Cl. 317-235.
- Henle, Robert A., to International Business Machines Corp. Switching network. 2,825,889, 3-4-58, Cl. 340-166.
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- Henle, Robert A., and R. W. Emery, to International Business Machines Corp. Electric circuits including non-linear impedance elements. 2,852,700, 9-16-58, Cl. 307-88.5.
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- Henley, Robert H.: See—
- Pennington, Neal A. 2,818,934.
- Pennington, Neal A. 2,823,907.
- Henn, Richard W., and J. I. Crabtree, to Eastman Kodak Co. Photographic washing accelerators. 2,860,978, 11-18-58, Cl. 96-61.
- Henne, Albert L., and V. A. Williams, to General Motors Corp. Refrigeration composition. 2,852,470, 9-16-58, Cl. 252-68.
- Henneberry, Hugh M. Flying toy. 2,850,838, 9-9-58, Cl. 46-81.
- Hennecke, Hermann: See—
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- Hennecke, Rudolph, to Daimler-Benz Akt. Device for balancing vehicle road wheels. 2,847,250, 8-12-58, Cl. 301-5.
- Hennes, John H., and D. G. Kundiger, to The Dow Chemical Co. 1,3-dioxan-6-ones. 2,854,460, 9-30-58, Cl. 260-340.2.
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- Hennessey, William M., to Burroneha Corp. Core matrix assembly. 2,846,672, 8-5-58, Cl. 340-174.
- Hennessey, William F., to Brown's Beach Jacket Co. Pocket construction for hunting coat. 2,865,025, 12-23-58, Cl. 2-94.
- Hennessey, Carroll A., to Lamson Corp. Carrier routing devices for pneumatic conveyor systems. 2,865,573, 12-23-58, Cl. 243-16.
- Hennessey, Douglas J., and R. J. Moshy, to American Lecithin Co., Inc. Processes of phosphorylating phosphatides and products thereof. 2,839,545, 6-17-58, Cl. 260-403.
- Hennessey, Douglas J., and E. H. Kupatas, to American Lecithin Co., Inc. Processing of phosphatides. 2,855,416, 10-7-58, Cl. 260-403.
- Hennessey, James J., to Hennessy Lubricator Co., Inc. Railway axle journal lubricator. 2,827,341, 3-18-58, Cl. 308-84.
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- Hennessey, John F. Dispensing holder for bar soap. 2,818,674, 1-7-58, Cl. 45-28.
- Hennessey, John L., Jr.: See—
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- Hennies, Stuart R.: See—
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- Hennies, Stuart R., and J. A. Brown, to Varian Associates. Tunable wave guide short. 2,829,352, 4-1-58, Cl. 333-98.
- Hennig, Fritz: See—
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- Speckhardt, Georg, and Hennig. 2,830,104.
- Hennig, Paul W., and E. K. Richter, to VEB Zeiss Ikon. Reflex cameras. 2,862,429, 12-9-58, Cl. 95-42.
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- Hennig, Otto, to ACF Industries, Inc. Two-stage carburetor. 2,832,576, 4-29-58, Cl. 261-23.
- Hennig, William W.: See—
- Allin, George S., Jr., and Hennig. 2,860,426.
- Hennig, Wolfgang. Fastening-clamp. 2,865,077, 12-23-58, Cl. 24-280.
- Henninger, Andrew F. Flashtube mounting structure. 2,825,795, 3-4-58, Cl. 240-13.
- Hennings, Werner: See—
- Zimmermann, Ehrenfried, and Hennings. 2,866,403.
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- Carlson, Ernest C., Johnston, and Henningsen. 2,861,415.
- Henrichs, Bernard W., to Hartwell Aviation Supply Co. Externally sealed flush latch operating mechanism. 2,833,582, 5-6-58, Cl. 292-336.3.
- Henrichsen, Knud, F. I. Smidth & Co. Combined kiln and cooler. 2,845,259, 7-29-58, Cl. 263-32.
- Henricl, Carl R., and J. P. Shanklin, to Collins Radio Co. Counter measure system. 2,862,204, 11-25-58, Cl. 343-100.
- Henricl, Fritz W. A. Liquid level control for laundry wheels and the like. 2,820,357, 1-21-58, Cl. 68-12.
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- Henrickson, Russell M.: See—
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- Henrickson, Bror W.: See—
- Barecki, Chester J., and Henrickson. 2,845,111.
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- Henrickson, Bror W., A. C. Hoven, and W. E. Nordmark, to American Seating Co. Chair back construction. 2,847,062, 8-12-58, Cl. 153-191.
- Henrickson, Norma M. Mitten. 2,836,828, 6-3-58, Cl. 2-158.
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- Henrikson, Thor O., and R. A. Magnuson, to Pacific Car and Foundry Co. Hydraulic draft gears. 2,841,294, 7-1-58, Cl. 213-43.
- Henrite Products Corp.: See—
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- Loftis, Homer J. 2,866,613.
- Henry, Augustus P., to Kelsey-Hayes Co. Valve controlled hydraulic actuating device. 2,832,317, 4-29-58, Cl. 121-41.
- Henry, Beale D.: See—
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- Henry, Donald J.: See—
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- Henry, Elliott A., to Sperry Products, Inc. Ultrasonic wave train generator. 2,842,959, 7-15-58, Cl. 73-67.8.
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- Henry, George E., to General Electric Co. Acoustic radiation force measuring device. 2,827,978, 3-25-58, Cl. 181-5.
- Henry, George E., to General Electric Co. Method and apparatus for ultrasonic cleansing. 2,828,231, 3-25-58, Cl. 134-1.
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- Henry, Gerard A. Adjustable flask or jacket. 2,851,751, 9-16-58, Cl. 22-100.
- Henry, Glenn C. Portable lectern or the like. 2,844,347, 7-22-58, Cl. 248-198.
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- Henry, Robert L., Jr., to United States of America, Navy. Wafer gager. 2,843,263, 7-15-58, Cl. 209-104.
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- Henry Valve Co., Inc.: See—
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- Herr, Erwin A., to General Electric Co. Rectifier grading apparatus. 2,849,682, 8-26-58, Cl. 324-158.
- Herr, Gerhard, and W. O. Treber, to Gebrüder Happich-G. m. b. H. Padded material construction for sun visor. 2,844,200, 7-22-58, Cl. 160-354.
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- Herr, Gerhard, and K. Cziptschirsch, to Gebrüder Happich-Gesellschaft mit beschränkter Haftung. Rear view mirror mounting structure. 2,860,545, 11-18-58, Cl. 88-98.
- Herr, John A.: See—
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- Herr, John D., and D. W. Mount. Lubricator for journal boxes. 2,856,241, 10-14-58, Cl. 308-85.
- Herr, Joseph S. Mixing apparatus for feeds and the like. 2,845,255, 7-29-58, Cl. 259-6.
- Herr, Jules: See—
Hoffmann, Karl, and Herr. 2,838,516.
- Herr Mfg. Co., Inc.: See—
Atwood, Hyatt B. 2,840,981.
- Herr, Milton E.: See—
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- Herr, Milton E., J. C. Babcock, J. A. Campbell, J. A. Hogg, and R. L. Pederson, to The Upjohn Co. 6-fluoro steroids. 2,838,491, 6-10-58, Cl. 260-239.5.
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- Herr, Milton E., and G. B. Spero, to The Upjohn Co. Organic compounds and process. 2,842,572, 7-8-58, Cl. 260-397.45.
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- Herr, Milton E., and G. B. Spero, to The Upjohn Co. 6-methyl- Δ^4 ,3-keto androstene derivatives. 2,849,464, 8-26-58, Cl. 260-397.45.
- Herr, Richard F., to The Herr Equipment Corp. Mechanical movement particularly for feed apparatus. 2,819,070, 1-7-58, Cl. 271-2.4.
- Herr, Richard F., to The Herr Equipment Corp. Methods of and apparatus for cutting strip material. 2,837,159, 6-3-58, Cl. 164-49.
- Herr, Robert, to Minnesota Mining & Mfg. Co. Method and apparatus for the selective erasure of undesired transferred signals in magnetic recording. 2,861,133, 11-18-58, Cl. 179-100.2.
- Herr, Warren E.: See—
Schmidlin, Albertus E., Herr. 2,827,227.
- Herrald, Arthur H. E.: See—
Ferre, Maurice C., and Herrald. 2,824,279.
- Herrault, Andre C.: See—
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- Herren, Wilson T., and D. G. Fawkes, to Henry Pratt Co. Butterfly valve. 2,853,267, 9-23-58, Cl. 251-175.
- Herrera, Fernando: See—
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- Herres, Schuyler A., and T. K. Redden, to Allegheny Ludlum Steel Corp. Method of aging titanium base alloys. 2,819,194, 1-7-58, Cl. 148-21.90.
- Herrey, Hermann. Lamp shade. 2,841,696, 7-1-58, Cl. 240-108.
- Herrick, Clifford E., Jr., to General Aniline & Film Corp. Arylguanidine arenediazosulfonates. 2,861,065, 11-18-58, Cl. 260-141.
- Herrick, Clifford E., Jr., and A. H. Balk, to General Aniline & Film Corp. Negative working diazo sulfonate foils. 2,854,338, 9-30-58, Cl. 96-75.
- Herrick, Franklin W.: See—
Anderson, James K., Herrick, and Gray. 2,845,450.
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- Herrick, Robert E. Ribbon holder. 2,847,773, 8-19-58, Cl. 40-1.5.
- Herrick, William W., and J. J. Kennedy. Grass separating and drying machine. 2,825,980, 3-11-58, Cl. 34-131.
- Herring, Frederick G., to Hazeltine Research, Inc. Transistor reactance device. 2,844,795, 7-22-58, Cl. 332-16.
- Herring-Hall-Marvin Safe Co.: See—
Catterall, John B. 2,852,929.
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- Herring, Helen L.: See—
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- Herring, John W. Flashing arrangement. 2,822,761, 2-11-58, Cl. 108-26.
- Herring, Matthew M., to Aircraftman, Inc. Empennage stand for aircraft. 2,828,166, 3-25-58, Cl. 304-29.
- Herring, Wayland F., deceased; H. L. Herring, executrix. Desk. 2,856,252, 10-14-58, Cl. 312-194.
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- Herriott, James R. Toilet deodorizer. 2,846,696, 8-12-58, Cl. 4-218.
- Herrle, Karl, H. Fikentscher, and H. P. Siebel, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Copolymerization of vinyl ethers. 2,825,719, 3-4-58, Cl. 260-80.3.
- Herrmann, Alvin G., deceased; A. A. Herrmann, administratrix, to Contemporary Machine Designers, Inc. Wrapper-applying apparatus. 2,858,839, 9-30-58, Cl. 53-32.
- Herrmann, Anna A.: See—
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- Herrmann, Edgar H., to National Lead Co. Process for preparation of lead dioxide. 2,837,405, 6-3-58, Cl. 23-146.
- Herrmann, Frank J.: See—
Downing, Mason L., Herrmann, and Marx. 2,846,380.
- Herrmann, Günter, to Protona Produktionsgesellschaft für elektronische Geräte G. m. b. H. Sound tape winding reels. 2,862,674, 12-2-58, Cl. 242-55.12.
- Herrmann, Henry C., to Metal Container Corp. Tube conveyor. 2,829,760, 4-8-58, Cl. 198-33.
- Herrmann, John A.: See—
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Platz, Elwood T., Frank, and Herrmann. 2,861,139.
- Herrmann, John A., to I-T-E Circuit Breaker Co. Bus ducts. 2,838,620, 6-10-58, Cl. 191-23.
- Herrmann, John A., and E. T. Platz, to I-T-E Circuit Breaker Co. Trolley duct and collector therefor. 2,830,136, 4-8-58, Cl. 191-23.
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- Herrmann, John F., to American Optical Co. Method of making reflectors for light sources. 2,858,603, 11-4-58, Cl. 29-534.
- Herrmann, Julius. Loading device. 2,859,853, 11-11-58, Cl. 198-10.
- Herrmann, Willy O., W. Haehnel, and H. Winkler, to Consortium für Elektrochemische Industrie G. m. b. H. Process for producing films from polyvinyl alcohol. 2,387,770, 6-10-58, Cl. 18-57.
- Herrmann, Willy O., and L. Elbel, to Consortium für Elektrochemische Industrie G. m. b. H. Process for the manufacture of acetals of crotonaldehyde. 2,853,529, 9-23-58, Cl. 260-615.
- Herrmann, Willy O., W. Haehnel, and H. Winkler, to Consortium für elektrochemische Industrie G. m. b. H. Crotonic acid modified polyvinyl emulsions and process for preparing same. 2,855,374, 10-7-58, Cl. 260-29.6.
- Herrmeyer, Vernon H. Trailer house. 2,856,645, 10-21-58, Cl. 20-2.
- Herrnring, Günther, and W. Weidner. Optical image-forming mirror systems having aspherical reflecting surfaces. 2,819,404, 1-7-58, Cl. 250-53.
- Herrold, Jack L., to Westinghouse Electric Corp. Means for adjustably mounting an electrical plug connector. 2,840,792, 6-24-58, Cl. 339-126.
- Herron, Charles V. Apparatus for taking care of fish lines. 2,833,075, 5-6-58, Cl. 43-25.2.
- Herron, Max G.: See—
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- Herron, Ralph H.: See—
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- Herrschaff, William. Leg structure for collapsible tables. 2,823,088, 2-11-58, Cl. 311-109.
- Herrstrum, Rudolph E., to Greenlee Bros. & Co. Anchor device pull gauge. 2,835,128, 5-20-58, Cl. 73-141.
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- Herschel, Carl E., and C. D. Vandenburg, to American Viscose Corp. Charging apparatus. 2,819,808, 1-14-58, Cl. 214-17.
- Herschelman, Henry E. Machine for coating igniter lids. 2,851,986, 9-16-58, Cl. 118-3.
- Herschler, Robert J., R. G. Jaffe, and F. O. Whipple, to Crown Zellerbach Corp. Furfuryl alcohol polymer-protein-lignocellulose pulping liquor compositions and process of making the same. 2,846,409, 8-5-58, Cl. 260-8.

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Hersey, Carl D.: See—

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Hershberg, Emanuel B., to Schering Corp. Hydroxylated steroid derivatives. 2,833,797, 5-6-58, Cl. 260-307.47.

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Hershberger, Vilas D. Telescoping roof for trucks and trailers. 2,853,340, 9-23-58, Cl. 296-137.

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Morici, Alfred A. 2,822,842.

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Hershey, John H., to United States of America, Navy. Motor control for a radar ranging unit. 2,864,043, 12-9-58, Cl. 318-28.

Hertel, Karl. Cutting tools. 2,849,787, 9-2-58, Cl. 29-96.

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Herter, William J. Pocket tooth-brush. 2,820,979, 1-28-58, Cl. 15-135.

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Hertlein, John G.: See—

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Hertz, David B., to Calanese Corp. of America. Plastic sheet material. 2,838,800, 6-17-58, Cl. 18-48.

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Hervert, George L., to Universal Oil Products Co. Corrosion inhibitor. 2,829,114, 4-1-58, Cl. 252-395.

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Hervey, Laurence R. B.: See—

Stott, Louis L., and Hervey. 2,852,485.

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Herwig, Otto, to Maschinenfabrik Augsburg-Nürnberg A. G. Internal combustion engine for the production of synthesis gas. 2,846,297, 8-5-58, Cl. 48-196.

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Herzog, Milton W., to Delamere Co., Inc. Carton liner. 2,835,428, 5-20-58, Cl. 229-14.

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- Hess, Francis M., and F. P. Adler, to Pullman-Standard Car Mfg. Co. Car roof sealing arrangement. 2,842,074, 7-8-58, Cl. 108-5.4.
- Hess, Frederic O., to Selas Corp. of America. Rod heating machine. 2,820,021, 1-21-58, Cl. 263-7.
- Hess, Frederic O., to Selas Corp. of America. Broiler. 2,821,127, 1-28-58, Cl. 99-389.
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- Hess, Frederic O., to Selas Corp. of America. Strip heating apparatus. 2,848,205, 8-19-58, Cl. 263-3.
- Hess, Frederic O., to Selas Corp. of America. Method of heat treating metal objects. 2,852,422, 9-16-58, Cl. 148-12.4.
- Hess, Frederic O., to Selas Corp. of America. Continuous metal melting. 2,857,642, 10-28-58, Cl. 22-209.
- Hess, Hermann, and A. Maass. Tilting window structure. 2,860,389, 11-18-58, Cl. 20-45.
- Hess, Howard V.: See—
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- Hess, Howard V., and E. R. Christensen, to The Texas Co. Method of treating a petroleum fraction with molecular sieve adsorbents. 2,859,173, 11-4-58, Cl. 208-92.
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- Hess, Howard V., and E. R. Christensen, to The Texas Co. Special solid adsorbent material and process employing the same. 2,859,257, 11-4-58, Cl. 260-676.
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- Hess, Lawrence G., to Union Carbide Corp. Process for the preparation of Δ^2 -oxazoline. 2,844,589, 7-22-58, Cl. 260-307.
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- Hesse, Arno, and P. Walzak, to Mall Tool Co. Muffler assembly. 2,828,129, 6-10-58, Cl. 181-61.
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- Hienisch, Johannes N. Moldable body, shaped metal article and method of making the same. 2,842,836, 7-15-58, Cl. 29-182.
- Hierath, Doran C., and C. A. Lane, to Hughes Aircraft Co. Digital systems for the automatic control of machinery. 2,866,506, 12-30-58, Cl. 164-115.
- Hierholzer, Frank J., Jr., and L. Thorington, to Westinghouse Electric Corp. Color-corrected reflector high pressure mercury vapor lamp and method of preparing. 2,838,705, 6-10-58, Cl. 315-25.
- Hiersteiner, Walter L., to Tension Envelope Corp. Envelope for two-way use. 2,846,135, 8-5-58, Cl. 229-73.
- Hieserman, Clarence E.: See—
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- Hiestand, Preston E., to Handcraft Co., Inc. Article of footwear. 2,820,308, 1-21-58, Cl. 36-9.
- Higashi, Louis M., and R. A. Jarvi, to Monsanto Chemical Co. Phenolic liquid resins. 2,834,755, 5-13-58, Cl. 260-57.
- Higashi, Louis M., and R. A. Jarvi, to Monsanto Chemical Co. Liquid phenolic resins. 2,862,910, 12-2-58, Cl. 260-60.
- Higdon, Charles W. Artificial bait. 2,852,881, 9-23-58, Cl. 43-42.02.
- Higer, Harry. Refuse disposal apparatus. 2,846,155, 8-5-58, Cl. 241-257.
- Higgins, Cecil C., to Tanway Ltd. Lubricating systems. 2,834,433, 5-13-58, Cl. 184-7.
- Higgin, Raymond J., to Jim-Ray Co., Inc. Rotary drier. 2,838,177, 6-10-58, Cl. 209-238.
- Higginbotham, Richard S. Poultry operated platform actuating feeding means. 2,828,716, 4-1-58, Cl. 119-55.
- Higginbotham, Richard S. Ground gripping ferrule for use on walking sticks, crutches and the like. 2,857,925, 10-28-58, Cl. 135-64.
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- Higgins, Frank W., to Universal Winding Co. Means for attaching a strand to a rotary member. 2,824,708, 2-25-58, Cl. 242-125.1.
- Higgins, John E., and O. R. Newkirk. Food pellet and method of manufacture. 2,835,583, 5-20-58, Cl. 99-2.
- Higgins, Kenneth H., to Ford Motor Co. Safety belt assembly for automobiles. 2,834,607, 5-13-58, Cl. 280-150.
- Higgins, Kenneth K., to Air-O-Fan Products Corp. Orchard heater. 2,858,646, 11-4-58, Cl. 47-2.
- Higgins, Louis W., R. S. Davis, and J. A. Herrmann, to Bulldog Electric Products Co. Molded switch head. 2,820,123, 1-14-58, Cl. 200-149.
- Higgins, Richard M., and E. F. Brill, to Allis-Chalmers Mfg. Co. Fluid bearings for a tubular rotating shaft. 2,830,541, 4-15-58, Cl. 103-87.
- Higgins, William A., and T. R. Hopkins, to The Lubrizol Corp. S-alkyl diaryl phosphinomonothioates and methods for preparing same. 2,858,327, 10-28-58, Cl. 260-461.
- High, Angus T. Emergency electrical junction box. 2,828,473, 3-25-58, Cl. 339-59.
- High, Carl F. Fuel injector apparatus for internal combustion engine. 2,839,040, 6-17-58, Cl. 123-140.
- High, Carl F., to American Bosch Arma Corp. Fuel injection apparatus. 2,848,951, 8-26-58, Cl. 103-2.
- High, Carl F. Fuel injection metering control apparatus. 2,849,998, 9-2-58, Cl. 123-140.
- High, Carl F., to American Bosch Arma Corp. Fuel injection apparatus. 2,855,849, 10-14-58, Cl. 103-2.
- High, John E. Hose clamp. 2,852,220, 9-16-58, Cl. 248-78.
- High, Roy F. Skin-covering mold. 2,825,093, 3-4-58, Cl. 18-42.
- High, Roy F., and M. L. Barfield, to United States of America, Army. Coalescence of pre-molded parts. 2,859,483, 11-11-58, Cl. 18-59.
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- Higham, Edward H., and H. A. Thomas, to Lever Brothers Co. Liquid weighing and dispensing device. 2,844,350, 7-22-58, Cl. 249-63.
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- Highley, Frank H., to The Goodyear Tire & Rubber Co. Hydraulic apparatus for anti-skid or manual control of brakes with safety lockout of anti-skid control. 2,826,278, 3-11-58, Cl. 188-181.
- Hight, Sterling K., to the United States of America as represented by the Secretary of the Air Force. Stabilizing apparatus for bombs. 2,819,856, 1-14-58, Cl. 244-138.
- Highton, Allan P.: See—
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- Hightower, Thomas H. Hair trimming blade for safety razors. 2,866,264, 12-30-58, Cl. 30-31.
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- Higley, Frank R. Precession control means for upright centrifugal spinner. 2,838,954, 6-17-58, Cl. 74-573.
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- Higonnet, Rene A., and L. M. Moyroud, to Graphic Arts Research Foundation, Inc. Photocomposing apparatus. 2,865,270, 12-23-58, Cl. 95-4.5.
- Higuchi, Takeru: See—
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- Hilber, Hanns.: See—
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- Hildebrand, George L., to General Electric Co. Method of balancing immiscible bodies. 2,826,918, 3-18-58, Cl. 74-5.
- Hildebrand, Herbert, and A. Scharf. Surgical snare. 2,856,933, 10-21-58, Cl. 128-305.
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- Hildebrandt, William J.: See—
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- Hildebrandt, William J., R. W. Yerks, and V. A. Malatesta, to Underwood Corp. Bi-directional tabulating mechanism. 2,856,125, 10-14-58, Cl. 235-60.96.
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- Hiller, Malvern J., to The Commonwealth Engineering Co. of Ohio. Detergent-soil suspending composition containing carboxymethyl dextran. 2,847,385, 8-12-58, Cl. 252-152.
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- Hilkemeier, Louis G., to Worthington Corp. Concrete mixer valve. 2,850,036, 9-2-58, Cl. 137-266.
- Hilkene, Henry. Visual aid for arithmetic computation. 2,835,988, 5-27-58, Cl. 35-31.
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- Hill, Arthur D., to Hill-Cunningham Automatic Pilot Co. Automatic pilot. 2,864,990, 12-16-58, Cl. 318-489.
- Hill, Arthur M., to Service Pipe Line Co. Nipple plugging device. 2,845,952, 8-5-58, Cl. 138-89.
- Hill, Benjamin, to Hill Laboratories Co. Therapeutic traction apparatus. 2,822,805, 2-11-58, Cl. 128-71.
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- Hill, Claude, to Harry Ferguson Research Ltd. Remote clutch assembly for motor vehicles. 2,844,973, 7-29-58, Cl. 74-700.
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- Hill, Earl G., to Textile Appliance Corp. Yarn feeding means. 2,819,582, 1-14-58, Cl. 67-90.
- Hill, Edward G., to Kelsey-Hayes Co. Booster brake mechanism. 2,845,147, 7-29-58, Cl. 188-152.
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- Hill, Emil H., and W. O. England, to Omark Industries, Inc. Rivet machine feeding means. 2,840,678, 6-24-58, Cl. 219-10.69.
- Hill, Eugene F., to Ethyl Corp. Alcohols derived from babassu oil. 2,819,318, 1-7-58, Cl. 260-632.
- Hill, Eugene F., to Ethyl Corp. Synergistic antioxidants and their use. 2,833,634, 5-6-58, Cl. 44-69.
- Hill, Eugene F., and E. Clinton. Preparation of triazines. 2,820,032, 1-14-58, Cl. 260-249.5.
- Hill, Eugene F., and D. O. De Pree, to Ethyl Corp. Gasoline fuel. 2,833,635, 5-6-58, Cl. 44-69.
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- Hill, Frederick M., and W. E. Goebel, to American Radiator & Standard Sanitary Corp. Adjustable shelf and a mounting means therefor. 2,839,350, 6-17-58, Cl. 312-351.
- Hill, Frederick T.: See—
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- Hill, Gail E., to General Motors Corp. Method of connecting an insulated conductor to a connector terminal element. 2,856,674, 10-21-58, Cl. 29-155.55.
- Hill, George B., to Avco Mfg. Corp. Rotary rake wheel side delivery rake with a positive drive therefor. 2,827,754, 3-25-58, Cl. 56-377.
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- Hill, George B., to Sperry Rand Corp. Automatic wire tying mechanism. 2,859,687, 11-11-58, Cl. 100-23.
- Hill, George H. Indexing apparatus. 2,848,909, 8-26-58, Cl. 74-822.
- Hill, George L. Circuit breaker. 2,830,151, 4-8-58, Cl. 200-88.
- Hill, George L. Method of testing insulation. 2,837,714, 6-3-58, Cl. 324-54.
- Hill, George W. Telephone and communication floor connection assembly. 2,854,166, 9-30-58, Cl. 220-3.3.
- Hill, Harry E., and G. K. Weiss, to Olin Mathieson Chemical Corp. Chlorination of alcohols. 2,837,574, 6-3-58, Cl. 260-615.
- Hill, Harry R., to Tecalemit Ltd. Fluid actuated control and operating mechanisms. 2,827,767, 3-25-58, Cl. 60-97.
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- Hill, Homer M., Jr.: *See*—
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- Hill, James J., to Apco, Inc. Automatic blending reservoir. 2,832,370, 4-29-58, Cl. 137-391.
- Hill, James J., to Practical Industries, Inc. Vending machine. 2,832,510, 4-29-58, Cl. 222-129.4.
- Hill, James M. Mobile curvable conveyor. 2,850,147, 9-2-58, Cl. 196-109.
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- Hill, John D., to Flexo Products, Inc. Respirator with integral rib for clamping filter element and sealing breathing opening. 2,845,927, 8-5-58, Cl. 128-146.
- Hill, John D. Removable lens goggles. 2,846,684, 8-12-58, Cl. 2-14.
- Hill, John W., to The Globe Co. Reticulating apparatus. 2,828,792, 4-1-58, Cl. 153-2.
- Hill, John W., to The Globe Co. Reticulated sheet material. 2,828,843, 4-1-58, Cl. 189-83.
- Hill, John W., to The Globe Co. Pipe connectors. 2,839,320, 6-17-58, Cl. 287-54.
- Hill, John W. Electrical engraving machines. 2,854,560, 9-30-58, Cl. 219-69.
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- Hill, Norman C., and V. P. Kucski, to C. P. Hall Co. Separation of azelaic acid from mixtures containing suberic and azelaic acids, etc. 2,824,134, 2-18-58, Cl. 260-537.
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- Hill, Norman C., and T. Higuchi, to The C. P. Hall Co. Separation of dicarboxylic and monocarboxylic acids. 2,841,601, 7-1-58, Cl. 260-404.
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- Hill, Oliva E., to Norton Co. Centerless grinding machine. 2,834,159, 5-13-58, Cl. 51-103.
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- Hill, Oliva E., to Norton Co. Multiple wheel grinding machine. 2,851,827, 9-16-58, Cl. 51-95.
- Hill, Oliva E., to Norton Co. Grinding machine. 2,862,338, 12-2-58, Cl. 51-103.
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- Hill, Ralph M., and A. W. Langer, to Esso Research and Engineering Co. Upgrading of petroleum oils. 2,843,529, 7-15-58, Cl. 196-49.
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- Hill, Robert. Fructose polymers and method of preparation. 2,834,694, 5-13-58, Cl. 127-41.
- Hill, Roger W., and R. V. Luthy, to California Research Corp. Isomerization of xylene. 2,837,581, 6-3-58, Cl. 260-668.
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- Hill, Rowland E., to J. W. Greer Co. Chocolate conditioning machine. 2,824,721, 2-25-58, Cl. 257-86.
- Hill, Royston A. W., and R. W. Moody, to Imperial Chemical Industries, Ltd. Delay electric initiators. 2,863,392, 12-9-58, Cl. 102-28.
- Hill, Sanford J., to E. I. du Pont de Nemours & Co. Manganese ethylenedisulfocarbamate stabilized by desiccant; method and package. 2,848,297, 8-19-58, Cl. 21-2.
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- Hill, Stanley E.: *See*—
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- Hill, Taimi E. Pocket forming lining for dresser drawers and the like. 2,822,950, 2-11-58, Cl. 217-3.
- Hill, Van D., and L. Brodton. Race ticket printing apparatus. 2,842,047, 7-8-58, Cl. 101-69.
- Hill, Walter C., Jr., H. W. Smith, and W. C. Twitchell, to E. I. du Pont de Nemours and Co. Shear pin assembly. 2,838,920, 6-17-58, Cl. 64-28.
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- Hillard, Alfred, to Societe Le Carbone Lorraine. Heat exchangers. 2,821,369, 1-28-58, Cl. 257-241.
- Hillard, George O., Jr., and L. W. McLean, to Esso Research and Engineering Co. Production of low ash resin. 2,866,780, 12-30-58, Cl. 260-88.1.
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- Hillberg, Robert L., to United States of America, Army. Manual charger for a firearm. 2,845,001, 7-29-58, Cl. 89-1.
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- Hillebrand, Earl D., to Florence Stove Co. Simplified automatic control for range. 2,828,919, 4-1-58, Cl. 236-33.
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- Hillgren, Carl C. Front door lock. 2,844,953, 7-29-58, Cl. 70-146.
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- Hilliker, William P., and H. K. Wheeler, to The American Oil Co. Lubricant for recycle gas compressor employed in hydroforming systems. 2,833,721, 5-6-58, Cl. 252-56.
- Hillman, Carl J. Combination sucker rod guide and sand purging device. 2,863,704, 12-9-58, Cl. 308-4.
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- Hills, Elmer G.: *See*—
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- Hilton, Joseph M. Combination beach bag and back rest. 2,828,808, 4-1-58, Cl. 155-154.
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- Himelick, Robert E., to The Upjohn Co. Therapeutic composition of matter. 2,866,735, 12-30-58, Cl. 167-65.
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- Himes, John M., to E. R. Wagner Mfg. Co. Bearings for fork stems. 2,859,979, 11-11-58, Cl. 280-279.
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- Hirsch, Louis H., to Century Electric Co. Fluid cooled dynamo electric machine. 2,831,662, 4-22-58, Cl. 257-250.
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- Hirschman, Stephen D., to Royal Crest Yarns, Inc. Knitting thread holder. 2,855,164, 10-7-58, Cl. 242-159.
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- Hirschy, Harlan W., to Kimberly-Clark Corp. Apparatus for forming a multiply web product. 2,841,202, 7-1-58, Cl. 154-1.7.
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- Hirst, Archie J., to Metalastik Ltd. Independent wheel suspension. 2,828,958, 4-1-58, Cl. 267-21.
- Hirst, Archie J., to Metalastik Ltd. Axle box mountings. 2,829,016, 4-1-58, Cl. 308-184.
- Hirst, Archie J., to Metalastik Ltd. Torsional vibration dampers. 2,834,226, 5-13-58, Cl. 74-574.
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- Hiscock, Earle F., to Kip, Inc. Method of providing a coffee packet. 2,824,002, 2-18-58, Cl. 90-77.1.
- Hiscock, Earle F. Wind velocity and wind direction indicator. 2,845,797, 8-5-58, Cl. 73-189.
- Hiser, Paul K., to General Electric Co. Oscillatory friction eliminator. 2,827,610, 3-18-58, Cl. 324-155.
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- Hoecker, Albert C., to General Electric Co. Steam and dampening iron. 2,819,543, 1-14-58, Cl. 38-77.
- Hoefel, Karl E., to E. A. Feustel. Yarn carrier of circular hosiery knitting machines. 2,836,042, 5-27-58, Cl. 66-125.
- Hoefel, Karl E., to E. A. Feustel. Yarn carriers of circular knitting machines. 2,861,442, 11-25-58, Cl. 66-125.
- Hoefel, William F. Screen for molding flasks. 2,835,007, 5-20-58, Cl. 22-134.
- Hoefle, Milton L., and D. I. Randall, to General Aniline & Film Corp. Anthraquinone dyestuffs. 2,850,510, 9-2-58, Cl. 260-378.
- Hoeflich, Victor T. Paper hat with integral visor. 2,827,636, 3-25-58, Cl. 2-195.
- Hoeflich, Victor T. Tool for nicking steel rule dies. 2,866,266, 12-30-58, Cl. 30-277.
- Hoefs, Edwin G., and G. T. Litton, to Chance Vought Aircraft, Inc. Data computer for converting oscillograph traces into direct-reading records. 2,866,596, 12-30-58, Cl. 235-61.
- Hoehn, John J., and F. B. Hills, to Radio Corp. of America. Magnetic recording and reproducing apparatus. 2,838,305, 6-10-58, Cl. 271-2.3.
- Hoehn, Willard M.: *See*—
 Pappo, Raphael, and Hoehn. 2,851,454.
 Strojny, Edwin J., and Hoehn. 2,844,603.
- Hoehn, Willard M., to G. D. Searle & Co. 7-cinnamoyl-octahydrophenanthrene-1-carbonitriles. 2,832,796, 4-29-58, Cl. 260-464.
- Hoehn, Willard M., to G. D. Searle & Co. A-ring-acylated estrone derivatives, and corresponding alcohols, their esters, and ethers. 2,846,453, 8-5-58, Cl. 260-397.4.

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- Hoehn, Willard M., to G. D. Searle & Co. 6-haloacyl-1,4a-dimethyl-7-isopropyl-1,2,3,4,4a,9,10,10a-octahydrophenanthrene-1-carbonitriles. 2,854,471, 9-30-58, Cl. 260-464.
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- Hoekstra, Age H., and H. A. Klansens, to North American Philips Co., Inc. Lead activated barium zinc silicate phosphor. 2,846,403, 8-5-58, Cl. 252-301.6.
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- Hoekstra, Piet, to North American Philips Co., Inc. Device comprising electric light source fed by pulses. 2,829,315, 4-1-58, Cl. 315-208.
- Hoel, Leroy W., and D. L. Wolfe, to Kimberly-Clark Corp. Method of coating paper. 2,860,073, 11-11-58, Cl. 117-76.
- Hoell, Paul C., to E. I. du Pont de Nemours and Co. Computing measuring apparatus. 2,836,357, 5-27-58, Cl. 235-61.
- Hoellerich, John L., and J. Diaz C., to Admiral Corp. Radiation measuring apparatus. 2,866,904, 12-30-58, Cl. 250-71.
- Hoelscher, William G., to The American Tool Works Co. Clamping and elevating apparatus for machine tools. 2,836,086, 5-27-58, Cl. 77-28.
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- Hoelzel, Herman H. Apparatus for installing bulk insulation material. 2,834,059, 5-13-58, Cl. 19-72.
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- Hoepfer, George F. Collapsible trailer. 2,826,425, 3-11-58, Cl. 280-36.
- Hoepfner, Arthur D., to Bemis Bro. Bag Co. Closures for flexible walled containers. 2,842,179, 7-8-58, Cl. 150-7.
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- Hoesch, Elmer D., to Allis-Chalmers Mfg. Co. Backseated inlet valve. 2,866,615, 12-30-58, Cl. 251-229.
- Hoeselbarth, Frank W. E., to C. H. Masland & Sons. Weaving pile fabric. 2,836,201, 5-27-58, Cl. 139-39.
- Hoeselbarth, Frank W. E., to C. H. Masland & Sons. Tuft loop height controlled by looper. 2,842,080, 7-8-58, Cl. 112-79.
- Hoeselbarth, Frank W. E., to C. H. Masland & Sons. Yarn feed for needling or knitting or the like. 2,842,259, 7-8-58, Cl. 203-1.
- Hoeselbarth, Frank W. E., to C. H. Masland & Sons. Pile fabric. 2,845,960, 8-5-58, Cl. 139-402.
- Hoeselbarth, Frank W. E., to C. H. Masland & Sons. Pile jump fabric. 2,845,961, 8-5-58, Cl. 139-406.
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- Hoexter, Leo G. Collapsible pillow support. 2,863,156, 12-9-58, Cl. 5-325.
- Hoey, Thomas G., 1/2 to Edward B. Grazia. Butter slicer. 2,825,069, 3-11-58, Cl. 31-21.
- Hof, Eduard: See—
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- Hofacker, Henry B., to United States of America, Atomic Energy Commission. Magnets. 2,853,657, 9-23-58, Cl. 317-158.
- Hofberger, Fred C. Flush tank and operating means therefor. 2,849,724, 9-2-58, Cl. 4-57.
- Hofberger, Fred C. Air cooled pulley for abrasive belt grinders. 2,850,852, 9-9-58, Cl. 51-135.
- Hofe, George D. Receptacle closure. 2,844,266, 7-22-58, Cl. 215-64.
- Hofer, David T. Silo unloader. 2,858,033, 10-28-58, Cl. 214-17.
- Hofer, Hermann, to Zahnradfabrik Friedrichshafen. Apparatus for generating involutes. 2,855,678, 10-14-58, Cl. 33-27.
- Hofer, Max, to Maschinenfabrik Augsburg-Nürnberg A. G. Automatic cut-off device. 2,840,064, 6-24-58, Cl. 123-97.
- Hofer, Ottmar F., to International Telephone and Telegraph Corp. Rotary coupling. 2,857,185, 10-21-58, Cl. 287-1.
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- Hoff, Melvern C., to Standard Oil Co. Process for production of durene. 2,837,584, 6-3-58, Cl. 260-671.
- Hoff, Melvern C., and D. E. Burney, to Standard Oil Co. Separation of xylene isomers. 2,848,517, 8-19-58, Cl. 260-674.
- Hoff, Melvern C., E. K. Fields, and R. W. Watson, to Standard Oil Co. Metal derivatives of organic phosphates and phosphites. 2,866,732, 12-30-58, Cl. 167-22.
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- Hoff, Wilbur L., to Western Electric Co., Inc. Color coding apparatus. 2,865,823, 12-23-58, Cl. 118-314.
- Hoffar, Henry S. Vibratory flexible silencers. 2,859,830, 11-11-58, Cl. 181-49.
- Hoffee, Joseph M. Belt making machine. 2,821,385, 1-28-58, Cl. 270-61.
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- Hoffman, Carl H., to Merck & Co., Inc. Tris-(2-tetrahydro-pyran-5-yl) esters of 6,8-bis (hydrocarbonmercapto)-4,4-dicarboxy-5-oxocaprylic acid and preparation thereof. 2,852,531, 9-16-58, Cl. 260-345.8.
- Hoffman, Carl H., and D. E. Wolf, to Merck & Co., Inc. Derivatives of β -hydroxy- β -methyl- γ -formylbutyric acid. 2,857,420, 10-21-58, Cl. 260-483.
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- Hoffman, Henry L. Truss pad structure. 2,836,176, 5-27-58, Cl. 128-106.
- Hoffman, Herbert E. Vaporizing devices. 2,850,321, 9-2-58, Cl. 299-24.
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- Hoffman, John D., Jr., and J. M. Halt, to Food Machinery and Chemical Corp. Apparatus for orienting fruit. 2,843,251, 7-15-58, Cl. 198-33.
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- Hoffman, Lewis C., to E. I. du Pont de Nemours and Co. Thermofluid vehicle. 2,823,138, 2-11-58, Cl. 106-311.
- Hoffman, Markus, to H. J. Enthoven Sons Ltd. Process for refining lead. 2,843,476, 7-15-58, Cl. 75-78.
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- Hoffman, Richard T. Hydraulic dredge. 2,826,836, 3-18-58, Cl. 37-58.
- Hoffman, Roscoe C. Vehicle suspension with interconnected steering and camber adjusting means. 2,828,969, 4-1-58, Cl. 280-96.
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- Hoffman, Sam. Illuminated handbag. 2,827,559, 3-18-58, Cl. 240-645.
- Hoffman, Walter H. Choline ascorbate, methods for producing same, and compositions thereof. 2,823,166, 2-11-58, Cl. 167-81.
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- Hoffmann Electronics Corp.: See—
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- Hoffmann, Eugene E., to Radio Corp. of America. Gas pressure testing and control apparatus. 2,861,861, 11-25-58, Cl. 316-27.
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- Hoffmann, Heinrich, to Daimler-Benz Akt. Internal combustion engine of the fuel injection type. 2,858,812, 11-4-58, Cl. 123-32.
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- Hoffmann, Walter, to Aktiebolaget Separator. Centrifugal separator for purifying liquids which emit harmful vapors. 2,823,853, 2-18-58, Cl. 233-21.
- Hoffmann, Walter W., to Durant Mfg. Co. Resetting means for number wheels. 2,858,986, 11-4-58, Cl. 235-144.
- Hoffmann, Walter W., and C. W. Braatz, to Durant Mfg. Co. Add and subtract counter. 2,857,101, 10-21-58, Cl. 235-92.

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- Hoffmanns, Frederic E., to Toledo Scale Corp. Unit weight mechanism for weighing scales. 2,851,262, 9-9-58, Cl. 265-48.
- Hoffmaster, Warren C. Film holder. 2,824,491, 2-25-58, Cl. 88-24.
- Hoffmeister, Erich. Tool for grinding, polishing, boring and milling for dental and medical purposes. 2,851,777, 9-16-58, Cl. 32-26.
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- Hoffmeister, Hans G., to Food Machinery and Chemical Corp. Carton forming apparatus. 2,844,076, 7-22-58, Cl. 93-51.
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- Hofing, Frederick H., to the United States of America as represented by the Secretary of the Navy. Switch-actuating mechanism. 2,831,076, 4-15-58, Cl. 200-51.
- Hofker, Willem K., to North American Phillips Co., Inc. Amplitude control for oscillators. 2,843,746, 7-15-58, Cl. 250-36.
- Hofmann, Alfred, & Co.: See—
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- Hofmann, Alfred L., to Klekhaefer Corp. Stator mounting for flywheel magneto. 2,835,833, 5-20-58, Cl. 310-153.
- Hofmann, Helmut: See—
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- Hofmann, Karl, 1/2 to P. O. Tobeler, doing business under the name of Trans-Oceanic. Educational abacus set. 2,840,927, 7-1-58, Cl. 35-73.
- Hofmann, Ulrich. Hinged lid construction. 2,850,200, 9-2-58, Cl. 220-31.
- Hofmann, Walter, 70% to Fastel Corp., Inc. Device and method for producing respiration. 2,821,189, 1-28-58, Cl. 128-29.
- Hofmann, Wilhelm: See—
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- Hofshagen, Olav. Arrangement of maps. 2,846,782, 8-12-58, Cl. 35-42.
- Hofstede, Marinus J., to Shell Development Co. Method and apparatus for the combustion of hydrogen sulfide and the production of sulfur. 2,836,481, 5-27-58, Cl. 23-225.
- Hofstetter, Emil, to Geistlich, Ed., Sohne A. G. fur Chemische Industrie. β -diethylamino butyric acid anilide, non-toxic salts thereof and aqueous local anesthetic solutions thereof. 2,851,393, 9-9-58, Cl. 167-52.
- Hogaboom, George B., Jr. Electroplating hanger to support a plurality of articles. 2,841,549, 7-1-58, Cl. 204-297.
- Hogan, John E., to Northrop Aircraft, Inc. Aircraft door lock. 2,833,580, 5-6-58, Cl. 292-302.
- Hogan, John P., to Phillips Petroleum Co. Selective removal of acetylene from olefin and/or diolefin containing hydrocarbon streams. 2,851,504, 9-9-58, Cl. 260-677.
- Hogan, John P., and R. L. Banks, to Phillips Petroleum Co. Polymers and production thereof. 2,825,721, 3-4-58, Cl. 260-88.1.
- Hogan, John P., and W. C. Lanning, to Phillips Petroleum Co. Catalytic polymerization of olefins. 2,828,347, 3-25-58, Cl. 260-683.15.
- Hogan, John P., and R. L. Banks, to Phillips Petroleum Co. Purification of olefin-rich feed prior to polymerization. 2,837,587, 6-3-58, Cl. 260-683.15.
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- Hogan, Patrick J.: See—
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- Hogan, Walter H., to Cleveland Pneumatic Industries, Inc. Ball retainer for ball screw mechanism. 2,855,791, 10-14-58, Cl. 74-459.
- Hogan, Walter H., to Cleveland Pneumatic Industries, Inc. Multiple stage compressor. 2,856,116, 10-14-58, Cl. 230-52.
- Hogan, Walter H., to Cleveland Pneumatic Industries, Inc. Steering mechanism. 2,856,138, 10-14-58, Cl. 244-50.
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- Hogan, Walter H., to The Cleveland Pneumatic Tool Co. Hydraulic ball screw type steering motor and shimmy damper. 2,830,562, 4-15-58, Cl. 121-41.
- Hogan, Walter H., and A. F. Karlin, to Cleveland Pneumatic Industries, Inc. Inertia actuator. 2,847,869, 8-19-58, Cl. 74-424.8.
- Hogan, William F., and J. D. McNeal. Underwater speaking device. 2,844,212, 7-22-58, Cl. 181-18.
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Holland, Kenneth M., and E. L. Rule, to Hexcel Products Inc. Spliced metal foil honeycomb product and method of making same. 2,860,740, 11-18-58, Cl. 189-36.
Holland, Louis E.: Therapeutic machine having bed-overhanging body-contacting head for stimulating blood circulation. 2,826,181, 8-11-58, Cl. 128-55.
Holland, Oswald A.: Automatic retracting and lowering device for landing gear on semi-trailers. 2,826,429, 3-11-58, Cl. 280-429.
Holland, Oswald A.: Fifth wheel having a remote controlled locking mechanism. 2,850,292, 9-2-58, Cl. 280-434.
Holland, Oswald A.: Automatic fluid line service coupling for tractor-trailer vehicles. 2,859,980, 11-11-58, Cl. 280-421.
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Hollander, Charles W. D., to Hoffmann-La Roche Inc. Racemization processes. 2,819,272, 1-7-58, Cl. 260-289.
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Hollander, L. Preston, to Pawling Rubber Corp. Floor mat. 2,847,731, 8-19-58, Cl. 20-78.3.
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Hollansworth, McFerrell, to McKinney Mfg. Co. Sliding window latch. 2,826,443, 3-11-58, Cl. 292-139.
Hollar, John V., to The La Resista Corset Co. Foundation garment. 2,861,575, 11-25-58, Cl. 128-436.
Holle, Ferdinand and Franziska, nee Suerth, sole heir, to Koppers Co., Inc. Sealing device, in particular for the transfer of loose material into or out of gas-filled spaces. 2,852,035, 9-16-58, Cl. 187-219.
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Hollenbach, Frank J., to Emerson Radio and Phonograph Corp. Computing apparatus. 2,829,828, 4-8-58, Cl. 235-61.
Holler, John F.: Containers. 2,828,883, 4-1-58, Cl. 220-48.
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Sterner, Melvin F. 2,839,154.
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Sterner, Melvin F., and Kayser. 2,855,949.
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Holliday, Don. Wraparound garment cover. 2,834,524, 5-13-58, Cl. 223-98.
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Hollinger, Paul M., and J. E. Muller, to Fuller Co. Shaft seal. 2,853,020, 9-23-58, Cl. 103-111.
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Hollingsworth, Clinton A., and J. C. Williams, to Smith-Douglass Co., Inc. Defluorination of phosphate rock. 2,839,377, 6-17-58, Cl. 71-45.
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Hollingsworth, Wm., Machine Co., Inc.: See—
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Hollis, Arthur J., and R. E. Shaw, to Sylvania Electric Products Inc. Snap action switch. 2,861,149, 11-18-58, Cl. 200-113.
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- Holloway, William T., to Baker Perkins Inc. Apparatus auxiliary to the removing of tinned bread from tins. 2,852,125, 9-16-58, Cl. 198-33.
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- Holly, Frederick W., and A. F. Wagner, to Merck & Co., Inc. 6,8-bis (hydrocarbon substituted mercapto) 5-hydroxycaprylic acids and delta-lactones thereof. 2,853,497, 9-23-58, Cl. 260-343.5.
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- Hollyday, James H., and P. L. Sturla, to Sperry Rand Corp. Bale metering and tripping mechanism. 2,859,686, 11-11-58, Cl. 100-4.
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- Holmberg, Aaron K. Rail carrier for highway van. 2,837,037, 6-3-58, Cl. 105-368.
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- Holmen, Reynold E., to Minnesota Mining & Mfg. Co. Production of acrylates by catalytic dehydration of lactic acid and alkyl lactates. 2,859,240, 11-4-58, Cl. 260-468.
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- Holmes, Charles H. Portable visor having magnetic means for attachment to a vehicle. 2,855,242, 10-7-58, Cl. 296-97.
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- Holmes, Lawrence, Jr. Gyroscope unit and interlocking means. 2,845,800, 8-5-58, Cl. 74-5.34.
- Holmes, Raynor M., to Bloomer Bros. Co. Collapsible carton. 2,844,297, 7-22-58, Cl. 229-41.
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- Holtkamp, Clifford F., to Kamp Co., Inc. Stay strip. 2,826,352, 3-11-58, Cl. 229-49.
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- Holton, Charles D., to General Motors Corp. Brake drum. 2,840,195, 6-24-58, Cl. 188-218.
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- Holtschmidt, Hans, to Farbenfabriken Bayer Aktiengesellschaft. Production of alkylisocyanate esters of 2-alkenoic acids. 2,821,544, 1-28-58, Cl. 260-486.
- Holtschmidt, Hans, O. Bayer, G. Nischk, and K. E. Müller, to Farbenfabriken Bayer Akt. Thioether condensation process and product. 2,862,972, 12-2-58, Cl. 260-609.
- Holtz, Frederick C.: See—
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- Holtz, Frederick C., C. H. Lanphier, and E. A. Leach, to Sangamo Electric Co. Telemeter register for meters. 2,858,983, 11-4-58, Cl. 235-91.
- Holub, Edward M. Method of and adjuvant powder for thermochemical material removal from refractory materials. 2,855,337, 10-7-58, Cl. 148-9.
- Holz, Alfred: See—
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- Holzboog, Walter H., and F. H. Heselmeyer, to Magic Chef Food Giant Markets, Inc. Cooking range. 2,823,660, 2-18-58, Cl. 126-190.
- Holzemann, Werner, to Kieler Howaldtswerke Akt., Abt. Apparatebau. Subminiature semiconductor instrument and method and apparatus for producing the same. 2,856,571, 10-14-58, Cl. 317-236.
- Holzer, Frederick J., to F. J. Holzer, A. B. Ross, and J. J. Becher, trustees. Food waste disposer. 2,852,199, 9-16-58, Cl. 241-21.
- Holzer, Frederick J., to F. J. Holzer, A. B. Ross, and J. J. Becher, trustees. Food waste disposer. 2,852,200, 9-16-58, Cl. 241-46.
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- Holzman, George, and G. M. Good, to Shell Development Co. Isomerization of paraffin hydrocarbons. 2,841,626, 7-1-58, Cl. 260-683.65.
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- Homan, Paul J., to Koppers Co., Inc. Quenching station. 2,827,424, 3-18-58, Cl. 202-227.
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- Honold, Ernst, and A. Mlekeley, to Cassella Farbwerke Mainkur Aktiengesellschaft. Process and product of tanning with condensation products and polyhydric phenols with methylol dicarbamide or methylol dicyandiamidine compounds. 2,836,480, 5-27-58, Cl. 8-94.24.

- Holloway, Daniel E., to North American Aviation, Inc. Aircraft pylon ejector. 2,865,584, 12-23-58, Cl. 244-137.
- Holloway, Joseph J., to Bailey Meter Co. Capillary pens. 2,820,689, 1-21-58, Cl. 346-140.
- Holloway, Robert L.: See—
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- Holloway, William T., to Baker Perkins Inc. Apparatus auxiliary to the removing of tinned bread from tins. 2,852,125, 9-16-58, Cl. 198-33.
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- Holly, Harry H., to Hollymatic Corp. Molding apparatus. 2,841,819, 7-8-58, Cl. 17-32.
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- Holmes, Charles H. Portable visor having magnetic means for attachment to a vehicle. 2,855,242, 10-7-58, Cl. 296-97.
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- Holzer, Frederick L. Stair construction. 2,818,045, 1-7-58, Cl. 189-43.
- Holzer, Johann: *See*—
Grantges, Richard F., and Holzer. 2,864,905.
- Holzer, Johann, to United States of America, Army. Binary pulse modulator. 2,859,408, 11-4-58, Cl. 332-11.
- Holzer, Walter. Cam actuated switch. 2,828,375, 3-25-58, Cl. 200-38.
- Holzhausen, Glen H., and W. W. Haefliger. Knife sharpener. 2,841,931, 7-8-58, Cl. 51-241.
- Holzman, George, and G. M. Good, to Shell Development Co. Isomerization of paraffin hydrocarbons. 2,841,626, 7-1-58, Cl. 260-683,65.
- Holzschu, John: *See*—
Klein, Walter A., Mason, and Holzschu. 2,836,292.
Klein, Walter A., Mason, and Holzschu. 2,850,157.
- Holzwarth, James C.: *See*—
Greene, Joseph L., and Holzwarth. 2,850,441.
- Hom, Freeman M., to the United States of America as represented by the Secretary of the Navy. Pulse control circuit for transmitting and receiving jamming system. 2,824,956, 2-25-58, Cl. 250-17.
- Homan, Paul J., to Koppers Co., Inc. Quenching station. 2,827,424, 3-18-58, Cl. 202-227.
- Homan, Paul J., to Koppers Co., Inc. Charging apparatus for horizontal coke ovens. 2,865,520, 12-23-58, Cl. 214-21.
- Homan, William J. Illuminated peg board. 2,852,863, 9-23-58, Cl. 35-73.
- Homand, Arosa B. Adjustable corsage clasp and holder. 2,843,899, 7-22-58, Cl. 24-5.
- Hombach, Carl J. Bell and spigot inserting section pipe coupling and method of installation. 2,823,049, 2-11-58, Cl. 285-31.
- Homburg, Edwin P.: *See*—
Alexeff, Alexander V., Homburg, and Richards. 2,837,834.
- Homeler, Charles K. Spare tire and wheel assembly carrier. 2,839,232, 6-17-58, Cl. 224-42,12.
- Homer, Howard J.: *See*—
Novak, Leo J., and Homer. 2,859,132.
- Homer, Howard J., and J. R. Whitacre, to The Commonwealth Engineering Co. of Ohio. Colored glass fibers and method of producing the same. 2,824,828, 2-25-58, Cl. 204-20.
- Homer, Howard J., and J. R. Whitacre, to The Commonwealth Engineering Co. of Ohio. Method of coating alkaline earth metal and protective metal. 2,839,423, 6-17-58, Cl. 117-54.
- Homer Laughlin China Co., The: *See*—
Ryckman, George E. 2,841,075.
- Homer, Ronald F.: *See*—
Fielden, Richard J., Homer, and Jones. 2,823,987.
- Homestead Valve Mfg. Co.: *See*—
Huislander, William L. 2,844,162.
- Homeward Products, Inc.: *See*—
Colburn, Pearl E. and L. 2,835,919.
- Homewood, Robert W.: *See*—
Binsted, Arthur T. E., and Homewood. 2,851,003.
- Homeyer, Henry N., and J. J. McCarthy, to Connecticut Hard Rubber Co. Chemically resistant pressure-sensitive adhesive tape and method of making the same. 2,824,026, 2-18-58, Cl. 117-122.
- Homm, Roger E.: *See*—
Millman, Nathan, and Homm. 2,854,978.
- Hommel Corp., The: *See*—
Mitchell, Walter O., and Ahearn. 2,829,685.
- Hommel, Ernest M.: *See*—
Feeney, Edward J., and Hommel. 2,842,458.
- Hommel, O., Co., The: *See*—
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- Hommel, William B., to American Can Co. Transfer mechanism for magnetizable articles. 2,863,550, 12-9-58, Cl. 198-25.
- Hone, Frederick J. Flush valve assembly for toilets. 2,828,488, 4-1-58, Cl. 4-57.
- Honegrer, Willy, 1/4 to A. Lins. Packing for a piston longitudinally displaceable in a housing. 2,860,017, 11-11-58, Cl. 309-23.
- Honekman, Lillian R.: *See*—
Lima, Alfred, Jr. 2,866,083.
- Honerkamp, Friedrich: *See*—
Kurth, Franz J., Honerkamp, and Phillips. 2,825,274.
- Honeycutt, Earl M., to Sun Oil Co. Treatment of sulfonic acids. 2,842,588, 7-8-58, Cl. 260-504.
- Honeyman, Robert B., to Morden Machines Co. Rotor with spaced large shredding blades cooperating with toothed stator. 2,858,990, 11-4-58, Cl. 241-260.
- Honing, Wilhelm: *See*—
De Vriend, Johannes A., and Honing. 2,824,993.
- Honkala, Harold E., and J. L. Cunningham, to Calumet & Hecla, Inc. Internally cooled mandrel. 2,866,545, 12-30-58, Cl. 207-16.
- Honkasalo, Jorma B.: *See*—
Bryk, Petri B., and Honkasalo. 2,853,361.
- Honma, Minoru. Filter apparatus for flame photometers. 2,833,371, 5-6-58, Cl. 183-32.
- Honn, Francis J., to Minnesota Mining and Mfg. Co. Solutions of perfluorochloroolefin copolymers. 2,866,766, 12-30-58, Cl. 260-30,4.
- Honn, Francis J., and W. M. Sims, to Minnesota Mining and Mfg. Co. Cross-linking of fluorinated elastomers. 2,833,752, 5-6-58, Cl. 260-87,7.
- Honnay, Leopold, to J. Ghysebrechts and P. Duvivier. Hinges for doors, windows and other appliances. 2,860,370, 11-18-58, Cl. 16-152.
- Honold, Ernst, and A. Miekeley, to Cassella Farbwerke Mainkur Aktiengesellschaft. Process and product of tanning with condensation products and polyhydric phenols with methylol dicarandamide or methylol dicarandamide compounds. 2,836,480, 5-27-58, Cl. 8-94,24.

- Honolulu Oil Corp.: See—
Bried, Julien A. 2,846,719.
Bried, Julien A. 2,847,697.
Toti, Andrew J. 2,830,315.
Toti, Andrew J. 2,830,316.
Toti, Andrew J. 2,834,982.
Hood, Albert R., and J. W. Miller. Dust collector. 2,828,108, 3-25-58, Cl. 255-50.
Hood, Charles N., II, to General Electric Co. Lifting aid, 2,823,986, 2-18-58, Cl. 254-168.
Hood, Delos W., to United States of America, Navy. Blast release detent. 2,848,925, 8-26-58, Cl. 89-1.7.
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Hood, Edwin E., to Bendix Aviation Corp. Semi-automatic two-speed coaster brake for bicycles and the like. 2,837,187, 6-3-58, Cl. 192-6.
Hood, Edwin E., to Bendix Aviation Corp. Automatic two-speed gearing and hub brake for velocipedes and the like. 2,865,477, 12-23-58, Cl. 192-6.
Hood, Edwin E., to Bendix Aviation Corp. Two-speed coaster brake for velocipedes and the like. 2,865,478, 12-23-58, Cl. 192-6.
Hood, Gordon K., Jr., and J. A. O'Malley, Jr., to Bell Aircraft Corp. Hinged airfoil with jet nozzle means for aircraft flight control. 2,840,323, 6-24-58, Cl. 244-52.
Hood, James M. Universal meter head and conversion apparatus for meters. 2,854,848, 10-7-58, Cl. 78-273.
Hood, Ralph S., to Monsanto Chemical Co. Production of metals. 2,830,940, 4-15-58, Cl. 204-64.
Hood, Stanley R., to Essex Wire Corp. Snap-acting bimetal device. 2,834,853, 5-13-58, Cl. 200-138.
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Calkins, Tracy H., and Hood. 2,847,804.
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Hoodwin, Paul: See—
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Hooe, Hunter E., to Royal McBee Corp. Combination tabulating and card punching machine. 2,825,503, 3-4-58, Cl. 235-61.1.
Hooper, Charles F. Pan gripper price card support. 2,826,841, 3-18-58, Cl. 40-11.
Hoog, Han, and A. Schaafsma, to Shell Development Co. Production of plasticizers from oxo alcohols of thermally cracked dearomatized catalytically cracked cycle oil. 2,854,475, 9-30-58, Cl. 260-475.
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Hook, Donald E.: See—
Speler, John L., and Hook. 2,823,218.
Hook, Gerald E., and J. H. Smith, to General Motors Corp. Air driven propeller and governor therefor. 2,857,006, 10-21-58, Cl. 170-68.
Hook, Harvey O., to Radio Corp. of America. Methods and means for utilizing a direct-view type electrical storage tube. 2,843,798, 7-15-58, Cl. 315-12.
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Baranauckas, Charles F., and Ashton. 2,862,036.
Baranauckas, Charles F., and Ashton. 2,863,906.
Buchanan, Donald A. Müller, and Thornberg. 2,861,040.
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Maude, Aylmer H., and MacFadyen. 2,863,725.
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Wilcox, Grayson W. 2,865,052.
Hooker, Donald E., to R. T. Moloney. Color-selective ball game register. 2,825,565, 3-4-58, Cl. 273-125.
Hooker, Donald E., to American National Bank and Trust Co. of Chicago, executor of the estate of R. T. Moloney, deceased. Preview score control for ball games. 2,853,304, 9-23-58, Cl. 273-125.
Hooker, Donald E., to R. T. Moloney, deceased; American National Bank and Trust Co. of Chicago, executor. Ball game. 2,855,203, 10-7-58, Cl. 273-121.
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James, Harry, Sconce, and Thornberg. 2,829,039.
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Hooker, Howard, and C. J. Tupy, to Cullen-Friestedt Co. Auxiliary coil lifting devices for the jaws of a sheet lifter. 2,841,434, 7-1-58, Cl. 294-67.
Hooker, John A., to M. Bova. Machine for and method of fabricating uniform sections from a slice of material. 2,851,767, 9-16-58, Cl. 29-200.
Hooker, Thomas, E. J. Geering, and A. H. Maude, to Hooker Electrochemical Co. Purification of hydrogen chloride. 2,841,243, 7-1-58, Cl. 183-115.
Hookham, George, to John Miles & Partners (London) Ltd. Gas seal for relatively rotating tubular parts of a blast furnace. 2,843,402, 7-15-58, Cl. 285-134.
Hooper, Chessley F., to General Electric Co. Pressure relief device. 2,843,290, 7-15-58, Cl. 220-29.
Hooper, Clinton E., and J. A. North, to Doman Helicopters, Inc. Fluid and mechanical coupling with centrifugal and frictional clutches. 2,859,844, 11-11-58, Cl. 192-3.2.
Hooper, Frederick W., to Ross Engineering of Canada Ltd. Conveyor system for pulp dryers. 2,821,285, 1-28-58, Cl. 198-84.
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Hooper, Joe J., and A. A. Belliveau; said Belliveau assor, to said Hooper. Garden watering tool. 2,850,992, 9-9-58, Cl. 111-7.1.
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Hoopes, Theodore R.: See—
Herbenar, Edward J., and Hoopes. 2,846,252.
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Cinque, Jack J., Grove, Hoot, and Jarboe. 2,822,400.
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Hoover, Charles W., Jr., to Bell Telephone Laboratories, Inc. Light position indicating system. 2,855,539, 10-7-58, Cl. 315-8.5.
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Hoover Co., The: See—
Acheson, Louis K. 2,825,925.
Beach, Justice H. 2,832,160.
Brace, George A. 2,829,734.
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Brace, George A. 2,846,711.
Brace, George A. 2,864,462.
Camprubi, Bartholomew. 2,826,707.
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Carabet, George F. 2,829,778.
Coons, Curtis C. 2,842,792.
Coutts, Peter H. 2,832,612.
Cropley, William D. 2,818,936.
Duff, Jack E. 2,823,761.
Duff, Jack E. 2,850,757.
Duff, Jack E. 2,859,775.
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Greig, Arthur, and Price. 2,818,994.
Hague, Copeland W. 2,818,659.
Humphrey, Warren A. 2,825,924.
Humphrey, Warren A. 2,829,452.
Hurd, Claud C. 2,842,793.
Mann, Edward F., and Sibbald. 2,832,978.
Pavlic, Mary C. 2,825,986.
Pavlic, Mary C. 2,846,709.
Ripple, Melvin H. 2,825,926.
Seck, Werner G. 2,818,638.
Seck, Werner G. 2,832,986.
Seesman, Louis E. 2,846,709.
Sibbald, Frederick R. 2,818,721.
Sibbald, Frederick R. 2,826,059.
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Studer, Clair W. 2,846,793.
Sutton, Otis B. 2,819,478.
Sutton, Otis B. 2,819,479.
Vance, John E. 2,856,628.
Vance, John E. 2,864,185.
Ziegler, Brandt F., Jr. 2,860,229.
Ziegler, Brandt F., Jr., and Seck. 2,850,756.
Hoover, Frank A., and A. I. Dranetz, to Gulton Industries, Inc. High sensitivity electrical relay. 2,850,593, 9-2-58, Cl. 200-87.
Hoover, Frank M., to Hoover Products, Inc. Pacifier

- Hoover, Merle V., to Radio Corp. of America. Electron discharge device. 2,844,752, 7-22-58, Cl. 313-307.
- Hoover, Merle V., to Radio Corp. of America. Electron tube. 2,853,640, 9-23-58, Cl. 313-247.
- Hoover, Michael C., to Mandrel Industries, Inc. Compensation for two point regulated amplifier. 2,841,718, 7-1-58, Cl. 250-214.
- Hoover Products, Inc.: See—
- Hoover, Frank M. 2,860,039.
- Hope, David G.: See—
- Jones, Vincent C., and Hope. 2,852,158.
- Hope, Orville L., to Textile Machinery Exchange Inc. Traveling yarn balloon control. 2,865,162, 12-23-58, Cl. 57-110.
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- Page, Rory E. 2,823,670.
- Hope, William F.: See—
- Kauffman, John H., and Hope. 2,846,879.
- Hopeman, Albert A., Jr., and J. A. Bohnsack, to Hopeman Bros., Inc. Folding berth. Re. 24,457, 4-15-58, Cl. 5-9.
- Hopeman Bros., Inc.: See—
- Hopeman, Albert A., Jr., and Bohnsack. Re. 24,457.
- Hopf, Edgar W.: See—
- Evans, William E., Pohl, Dixon, and Hopf. 2,863,938.
- Hopf, Hans S.: See—
- Boon, William R., Edgar, Ghosh, Greenhalgh, Hopf, and Burnand. 2,841,517.
- Hopf, Maria I.: See—
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- Hopfeld, Fred P., to Grand Specialties Co. Die tables. 2,849,085, 8-26-58, Cl. 187-17.
- Hopfer, Samuel, to United States of America, Army. Crystal detector assembly. 2,842,665, 7-8-58, Cl. 250-31.
- Hopff, Heinrich, H. Kuhn, and U. Hoffmann, to Pittsburgh Coke & Chemical Co. Process for the preparation of β -phenyl ethyl alcohol. 2,822,403, 2-4-58, Cl. 260-618.
- Hopff, Heinrich, and K. Jost, to Badische Anilin- & Soda-Fabrik Akt. Interpolymers of acrylonitrile and a process of producing same. 2,831,827, 4-22-58, Cl. 260-41.
- Hopgood, Robert B., to The Eyelet Specialty Co. Cosmetic container. 2,840,229, 6-24-58, Cl. 206-56.
- Hopgood, Roy C.: See—
- Hagen, Erling M. 2,863,178.
- Hopgood, Roy C., to Servo Corp. of America. Wide-angle, energy responsive scanning system. 2,859,652, 11-11-58, Cl. 88-1.
- Hopkins, Alfred J., to Gaw-O'Hara Envelope Co. Shipment data holder. 2,843,310, 7-15-58, Cl. 229-72.
- Hopkins, Cecil L. Retractable brush applicator with magnetic brush retainer. 2,849,788, 9-2-58, Cl. 15-139.
- Hopkins, Charles H., and H. Mathis. Safety device for circuit controllers. 2,863,012, 12-2-58, Cl. 200-50.
- Hopkins, Charles W., and J. A. Masley, to The Dow Chemical Co. Etching. 2,828,194, 3-25-58, Cl. 41-43.
- Hopkins, Durward K., to Sommer Products Co. Wire feeding and cut off apparatus. 2,826,251, 3-11-58, Cl. 164-39.
- Hopkins, Frank, to Massey-Ferguson Inc. Rotary hoe wheel. 2,848,932, 8-26-58, Cl. 97-212.
- Hopkins, Frank L., to Bemis Bro. Bag Co. Magnetic lock for scale beams and the like. 2,842,330, 7-8-58, Cl. 249-36.
- Hopkins, Frank L., and R. H. Ayres, to Bemis Bro. Bag Co. Bag top closing and sealing machine. 2,845,760, 8-5-58, Cl. 53-67.
- Hopkins, G., & Sons Ltd.: See—
- Stokes, Henry H., and Gunner. 2,829,918.
- Hopkins, George M.: See—
- Parham, Hester J. 2,823,706.
- Hopkins, Howe H., to S. B. Eckert. Damping device for wabblers type engines. 2,827,792, 3-25-58, Cl. 74-60.
- Hopkins, John D.: See—
- Davenport, Harold F., and Hopkins. 2,828,924.
- Hopkins, John D. Cushion stripping and process. 2,839,020, 6-17-58, Cl. 112-262.
- Hopkins, John J., and P. Rudnik, to the United States of America as represented by the Secretary of the Navy. Inductance unit. 2,823,361, 2-11-58, Cl. 336-69.
- Hopkins, John R., and F. E. McNulty. Method of applying a protective wrapping to a pipe. 2,828,798, 4-1-58, Cl. 154-41.
- Hopkins, John R., and F. E. McNulty. Method of and product for coating joints of pipe. 2,828,800, 4-1-58, Cl. 154-41.
- Hopkins, John S., to Rockmont Envelope Co. Bank deposit envelopes. 2,855,138, 10-7-58, Cl. 229-72.
- Hopkins, Kenneth W.: See—
- Hutchison, William M., and Hopkins. 2,861,535.
- Hopkins, Leonard F.: See—
- Wells, Archibald H., Nissan, Highton, and Hopkins. 2,866,375.
- Hopkins Mfg. Corp.: See—
- Baxter, George C. 2,834,312.
- Hopkins, Orren B. Magnetic fishing tool. 2,857,970, 10-28-58, Cl. 166-65.
- Hopkins, Philip A.: See—
- Webb, Robert K. 2,853,194.
- Hopkins, Richard J.: See—
- Barrett, Arthur L., and Hopkins. 2,823,791.
- Hopkins, Russell. Pressure mat. 2,858,894, 10-28-58, Cl. 200-86.
- Hopkins, Thomas R.: See—
- Francis, William C., and Hopkins. 2,832,768.
- Francis, William C., Thornton, and Hopkins. 2,832,771.
- Higgins, William A., and Hopkins. 2,858,327.
- Hopkins, Thomas R., W. C. Francis, and J. C. Werner, to Spencer Chemical Co. Process of producing alpha, alpha-dichloro-epsilon-caprolactam. 2,832,769, 4-29-58, Cl. 260-239.3.
- Hopkins, Thomas R., W. C. Francis, and J. C. Werner, to Spencer Chemical Co. Preparation of alpha-bromo and alpha-iodo-epsilon-caprolactam. 2,832,770, 4-29-58, Cl. 260-239.3.
- Hopkins, William C.: See—
- Gorham, John F., Strazdins, Hopkins, and Senese. 2,832,692.
- Gorham, John F., Strazdins, Hopkins, and Senese. 2,832,693.
- Hopkins, William L., Sr., to G and A Laboratories, Inc. Filter apparatus. 2,865,511, 12-23-58, Cl. 210-416.
- Hopkins, Winfield C.: See—
- Ulvild, George B., Tatum, and Hopkins. 2,862,962.
- Hopla, Lloyd M. Pouring spout and strainer for paint can. 2,849,158, 8-26-58, Cl. 222-189.
- Hoppe, Boris. Convertible desk. 2,829,939, 4-8-58, Cl. 312-241.
- Hoppe, Charles T., 50% to J. T. Ryan. Syringe with attached serum bottle. 2,845,066, 7-29-58, Cl. 128-218.
- Hoppe, John P., ¼ to R. E. Burns. Production of moving light effects. 2,821,393, 1-28-58, Cl. 272-10.
- Hoppe, Peter: See—
- Brochhagen, Franzkarl, Schmidt, and Hoppe. 2,846,408.
- Hoppe, Peter, to Farbenfabriken Bayer Akt. Process for producing plates, shells and shaped elements. 2,855,021, 10-7-58, Cl. 154-41.
- Hoppe, Walter, to El-Re-Ma S. A. Switching device. 2,854,541, 9-30-58, Cl. 200-87.
- Hopper, Andrew L., to Bell Telephone Laboratories, Inc. Electrically variable wave guide resonant. 2,825,877, 3-4-58, Cl. 333-81.
- Hopper, Andrew L., to Bell Telephone Laboratories, Inc. Compensated plate type limiter. 2,861,185, 11-18-58, Cl. 250-27.
- Hopper, Kermit D., Sr. Liquid separation decanter. 2,846,073, 8-5-58, Cl. 210-256.
- Hopper, Lucien L., Jr., to the United States of America as represented by the Secretary of Agriculture. Process of preparing tung oil varnish resins. 2,829,064, 4-1-58, Cl. 106-222.
- Hopper, Peter, E. Weinbrenner, C. Muhlhausen, and K. Breer, ½ to Farbenfabriken Bayer Akt., and ½ to Mobay Chemical Co. Process for the manufacture of polyurethane plastics. Re. 24,514, 8-12-58, Cl. 260-2.5.
- Hoppermann, Ole L., to H. Andreassen. Adjustable transformer, preferably for current supply of X-ray installations. 2,859,421, 11-4-58, Cl. 336-147.
- Hoppesch, Gustav. Retracting mud flap. 2,857,200, 10-21-58, Cl. 298-1.
- Hopson, Robert W. Truck body extension. 2,852,303, 9-16-58, Cl. 296-26.
- Hopton, Alfred W. Imparting water resistance to leather. 2,827,432, 3-18-58, Cl. 252-8.57.
- Hopwood, Stafford L., Jr.: See—
- Errede, Louis A., and Hopwood. 2,864,865.
- Hopwood, Stafford L., Jr., and L. A. Errede, to Minnesota Mining and Mfg. Co. Aromatic carboxylic acids and derivatives and preparation thereof from peroxide polymers. 2,864,855, 12-16-58, Cl. 260-475.
- Horak, Anna. Venetian blinds. 2,822,043, 2-4-58, Cl. 160-172.
- Horbach, Leo: See—
- Eisenhofer, Johann, and Horbach. 2,838,049.
- Horback, William B.: See—
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- Howell, Sabert N., to Servo Corp. of America. Hot-box detector. 2,829,267, 4-1-58, Cl. 250-83.3.
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- Huelster, Otto J.: See—
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- Huff, Emerson J. Angle setting control for drafting instruments. 2,825,971, 9-11-58, Cl. 33-79.
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- Huff, John. Caster wheel mounting. 2,848,732, 8-26-58, Cl. 16-38.
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- Huffman, John W., to Westinghouse Electric Corp. Electrical heating apparatus. 2,847,554, 8-12-58, Cl. 219-44.
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- Huffman, Max N., to Lasdon Foundation, Inc. 3,5-cyclo steroids and the production thereof. 2,860,147, 11-11-58, Cl. 260-397.4.
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- Hulse, Gilbert C. Universal joints. 2,864,246, 12-16-58, Cl. 64-21.
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- Hulsebus, Richard P., to Outboard Marine Corp. Marine engine with ballast tanks. 2,857,892, 10-28-58, Cl. 123-41.72.
- Hulsen, Hans-Heinrich: See—
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- Hulslander, William L., to Homestead Valve Mfg. Co. Lubricated plug valve. 2,844,162, 7-22-58, Cl. 137-246.16.
- Hulteen, Leonard A., and W. J. Gorder, to McGraw-Edison Co. Switch contact. 2,866,048, 12-23-58, Cl. 200-170.
- Hultgreen, Odd. Apparatus for drying moving webs. 2,861,354, 11-25-58, Cl. 34-68.
- Hultgren, Karl S. R., to Aktiebolaget Bofors. Undercarriage for a firearm. 2,821,117, 1-28-58, Cl. 89-37.
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- Hultin, Oscar H., to Pneumatic Scale Corp., Ltd. Package. 2,850,222, 9-2-58, Cl. 229-17.
- Hultkrans, Paul B., and D. A. Perino, to Milprint, Inc. Art of packaging commodities in expansible wrappers. 2,830,941, 6-3-58, Cl. 53-14.
- Hultman, Carl E.: See—
- Almy, Lloyd H. 2,833,612.
- Hultquist, Martin E., to American Cyanamid Co. Substituted propionitriles and preparation of the same. 2,820,050, 1-14-58, Cl. 260-465.
- Hultquist, Victor J. Boring and mortising tool attachment. 2,821,218, 1-23-58, Cl. 144-78.
- Hultquist, Victor J. Prefabricated building construction. 2,825,098, 3-4-58, Cl. 20-2.
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- Hulta, Harold W., to Cutler-Hammer, Inc. Seals for electric switches. 2,852,291, 9-16-58, Cl. 288-26.
- Humbarger, Frank F., to Union Carbide Corp. Method of fabricating files and the like. 2,823,562, 2-18-58, Cl. 76-24.
- Humber, John N.: See—
- Nystrom, Carl H., Huse, and Humber. 2,821,372.
- Humber, Leslie G., to Shawinigan Chemicals Ltd. Preparation of percarboxylate salts. 2,861,100, 11-18-58, Cl. 260-502.
- Humbert, George R. Nail driver. 2,820,370, 4-8-58, Cl. 1-47.
- Humble, John A., to United States of America, Navy. Non-rotational shock and vibration absorbers. 2,841,354, 7-1-58, Cl. 248-358.
- Humblet, Francois. Breathing apparatus. 2,854,001, 9-30-58, Cl. 128-142.
- Humboldt Co., The: See—
- McIntyre, Sidney S., Sr. 2,838,183.
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- Humby, Anne A. Fertilizer applicator device. 2,824,743, 2-25-58, Cl. 275-11.
- Humby, Edward T.: See—
- Collaro, Christopher, and Humby. 2,823,039.
- Hume, Ernest J., to Humes Ltd. Flux feeding systems for electric welding. 2,819,120, 1-7-58, Cl. 302-17.
- Hume, George W., to General Electric Co. Hermetic ceramic-metal seal and method of making the same. 2,820,534, 1-21-58, Cl. 189-36.5.
- Hume, Gertrude B. Shoe polish holder, applicator, and buffing device. 2,862,221, 12-2-58, Cl. 15-258.
- Hume, Horace D.: See—
- Scheldenhelm, Earl L. 2,835,098.
- Hume, Horace D. Crop cutting and windrowing machine. 2,836,952, 6-3-58, Cl. 56-192.
- Hume, Tirey L. Tensioning shoring clamp. 2,835,946, 5-27-58, Cl. 24-68.
- Humes Ltd.: See—
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- Hummel, Willi E. Apparatus for coating tire walls. 2,821,130, 1-28-58, Cl. 101-126.
- Hummel, Willie K. Method for applying white wall coating to tire side walls. 2,821,487, 1-28-58, Cl. 117-38.
- Humphner, Ferdinand W. Window air conditioner enclosure. 2,826,472, 3-11-58, Cl. 312-101.
- Humphrey, Ethel L. Tissue dispenser. 2,854,134, 9-30-58, Cl. 206-57.
- Humphrey, John G., to General Electric Co. Color oscillator arrangement for color receiver. 2,857,458, 10-21-58, Cl. 178-54.
- Humphrey, John H. Adjustable chairs. 2,823,732, 2-18-58, Cl. 153-116.
- Humphrey, Lysle H. Dental apparatus. 2,836,849, 6-3-58, Cl. 18-57.
- Humphrey, Robert P., to General Gas Light Co. Clutch with tiltable plate and inclined face. 2,830,685, 4-15-58, Cl. 192-66.
- Humphrey, Warren A., to The Hoover Co. Combined cord reel and switch. 2,825,924, 3-11-58, Cl. 15-323.
- Humphrey, Warren A., to The Hoover Co. Electric iron. 2,829,452, 4-8-58, Cl. 38-77.
- Humphrey-Wilkinson, Inc.: See—
- Wilkinson, John W. 2,838,206.
- Humphrey, William D., and M. Teske. Safety hook. 2,828,033, 3-25-58, Cl. 214-317.
- Humphrey, William K.: See—
- Conn, John B., and Humphrey. 2,848,322.
- Humphreys, Francis A. Slide fastener structure. 2,820,272, 1-21-58, Cl. 24-205.
- Humphreys, Ira B. Thickening apparatus for increasing the solid content of liquids. 2,861,602, 11-25-58, Cl. 210-521.
- Humphreys, John D., to Bendix Aviation Corp. Meteorological instrument shelter. 2,837,916, 6-10-58, Cl. 73-170.
- Humphreys, John W., to Johnson Products, Inc. Hydraulic tappet. Re. 24,506, 7-22-58, Cl. 123-90.
- Humphreys, John W., to Johnson Products, Inc. Mechanical lash removal structure. 2,845,053, 7-20-58, Cl. 123-90.
- Humphreys, Marion W., to Technitrol Corp. Pressure sensitive control device. 2,824,920, 2-25-58, Cl. 200-83.
- Humphries, Charles N. Circuit breaker for internal combustion engine. 2,856,472, 10-14-58, Cl. 200-24.
- Humphries, Douglas N.: See—
- Hoven, Alfred C., Humphries, and Nordmark. 2,829,019.
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- Humphries, Virginia H.: See—
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- Humphries, William N., and F. H. Garden tool cart. 2,835,503, 5-20-58, Cl. 280-47.19.
- Hunau, Lillian, to Exquisite Form Brassiere Inc. Foundation garment. 2,853,077, 9-23-58, Cl. 128-493.
- Hunczak, Emerald M. Adjustable slip. 2,831,194, 4-22-58, Cl. 2-75.
- Hund, Frank C., 1/2 to W. H. Stevenson. Inspection mirror. 2,852,979, 9-23-58, Cl. 88-97.
- Hundt, Laurence H., and C. H. King, to Globe-Union Inc. Battery display. 2,859,542, 11-11-58, Cl. 35-51.
- Huneke, John W., to S. G. Harwood. Liquid level control means. 2,842,156, 7-8-58, Cl. 137-407.
- Hungerford, Max C. Engine starter. 2,865,479, 12-23-58, Cl. 192-45.
- Hungerle, Jack. Closure devices. 2,821,324, 1-28-58, Cl. 220-30.5.
- Hunn, James V., to The Sherwin-Williams Co. Method of making mold masters. 2,834,052, 5-13-58, Cl. 18-47.5.
- Hunnicut, Leon A., and H. J. Huhn. Hay and silage carrier. 2,825,478, 3-4-58, Cl. 214-507.
- Hunrath, George, to United States of America, Army. Thermocouple junction. 2,838,589, 6-10-58, Cl. 136-4.
- Hunsaker, James P.: See—
- Dalrymple, Philip W., and Hunsaker. 2,862,689.
- Hunsicker, Walton L. Apparatus for spacing crop rows. 2,827,704, 3-25-58, Cl. 33-48.
- Hunsinger, George O., to National Electric Products Corp. Electric cables for transformer leads and the like. 2,827,510, 3-18-58, Cl. 174-122.
- Hunsucker, Jerry H.: See—
- Bryant, Louis D., and Hunsucker. 2,862,900.
- Hunsucker, Jerry H., to J. I. Holcomb Mfg. Co., Inc. Resinous polymers of di-ester monomers. 2,852,495, 9-16-58, Cl. 260-78.4.
- Hunt A. H., (Capacitors) Ltd.: See—
- Robinson, Frederick C., and Grouse. 2,861,231.
- Hunt, Beryl B.: See—
- Hellman, Hans E. 2,856,715.
- Hunt, Brian E., and A. H. McKeag, to General Electric Co. Method of making an electroluminescent zinc sulfide phosphor. 2,821,509, 1-28-58, Cl. 252-301.6.
- Hunt, C. Howard, Pen Co.: See—
- Keech, Horace, and Lehr. 2,818,834.
- Hunt, Charles d'A.: See—
- Hanks, Charles W., Hunt, and Smith. 2,848,523.
- Hunt, Charles J.: See—
- Kemper, Harry C., and Hunt. 2,865,242.
- Hunt, Charles M., Jr. Windshield hatchway for a boat. 2,836,140, 5-27-58, Cl. 114-0.5.
- Hunt, Charles W., and H. Sittig, to Celanese Corp. of America. Winding apparatus. 2,822,660, 2-11-58, Cl. 57-34.
- Hunt, Clarence E. Multi-fulcrum plier type wrench. 2,854,877, 10-7-58, Cl. 81-383.5.
- Hunt, Clayton E., Jr., to Eastman Kodak Co. Control for facsimile apparatus. 2,848,535, 8-19-58, Cl. 178-30.
- Hunt, Ernest G., to The Arborite Co. Ltd. Method of surface finish of plastic panels. 2,861,372, 11-25-58, Cl. 41-24.
- Hunt, Frederick J., to International Standard Electric Corp. Method of mounting piezo-electric crystals. 2,856,549, 10-14-58, Cl. 310-9.6.
- Hunt, Frederick V.: See—
- Bonyoucos, John V., and Hunt. 2,859,726.
- Hunt, Harry C., to American Safety Table Co., Inc. Sewing machine pulley construction. 2,827,990, 3-25-58, Cl. 192-18.
- Hunt, Harry C., to American Safety Table Co., Inc. Power transmission unit. 2,843,236, 7-15-58, Cl. 192-18.
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- Hunt, J. Harold, to Motor Wheel Corp. Hub cap structure. 2,819,929, 1-14-58, Cl. 301-108.
- Hunt, J. Harold, to Motor Wheel Corp. Vehicle wheels. 2,846,268, 8-5-58, Cl. 301-12.
- Hunt, James E. Sectional rotary seal with radially contacting sealing surfaces. 2,828,983, 4-1-58, Cl. 286-9.
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- Wood, Donald W., Malsel, and Hunt. 2,820,072.
- Hunt, John C., to Esso Research and Engineering Co. Purifying isobutylene. 2,862,856, 12-2-58, Cl. 202-42.
- Hunt, John M., to Link Aviation, Inc. Digital voltmeter. 2,824,285, 2-18-58, Cl. 324-89.
- Hunt, John M., to Link Aviation, Inc. Computer function generation. 2,840,309, 6-24-58, Cl. 235-61.
- Hunt, John M., and R. N. Meinert, to Jersey Production Research Co. Petroleum prospecting. 2,854,396, 9-30-58, Cl. 208-8.
- Hunt, John O., deceased; Y. B. Hunt and P. E. Bruchon, executors, to Y. B. Hunt. Loom frames. 2,835,276, 5-20-58, Cl. 139-1.
- Hunt, John S.: See—
- Long, Alan G., and Hunt. 2,824,100.
- Hunt, Letcher B., Jr.: See—
- De Ros, Marcel O., and Hunt. 2,841,212.
- Hunt, Letcher B., Jr., to General Motors Corp. Folding automobile table. 2,833,334, 5-6-58, Cl. 155-123.
- Hunt, Marcelle K.: See—
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- Hunt, Myron C., to Perfect Circle Corp. Piston ring assembly. 2,833,604, 5-6-58, Cl. 309-43.
- Hunt, Robert E., to Sylvania Electric Products Inc. Feeder device. 2,849,106, 8-26-58, Cl. 203-125.
- Hunt, Robert R. Fish lure retriever. 2,827,730, 3-25-58, Cl. 43-17.2.
- Hunt, Rodney, Machine Co.: See—
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- Hunt, Russell A., Jr., and F. W. Rakowsky, to Standard Oil Co. Smoke point apparatus. 2,819,806, 1-14-58, Cl. 73-36.
- Hunt, Russell A., Jr., and F. W. Rakowsky, to Standard Oil Co. Smoke point lamp and chimney. 2,819,807, 1-14-58, Cl. 73-36.
- Hunt, Russell G. Safety belt apparatus for vehicles. 2,852,270, 9-16-58, Cl. 280-150.
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- Hunter, Carl T.: See—
Barta, Anthony J., Simmons, Hunter, and Johnson. 2,825,587.
- Hunter, Donald G. N.: See—
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- Hunter, Douglas, Aluminum Corp.: See—
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- Hunter, Edgar D. Sand blasting apparatus. 2,837,874, 6-10-58, Cl. 51-8.
- Hunter, Edward A., to Esso Research and Engineering Co. Revisiting cation exchange materials. 2,858,277, 10-28-58, Cl. 252-313.
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- Hunter, Eldred T. Groin of variable permeability and a constructional unit therefor. 2,827,769, 3-25-58, Cl. 61-4.
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- Hunter Fan and Ventilating Co., Inc.: See—
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- Hunter, Grady W. Exercising bench. 2,831,687, 4-22-58, Cl. 272-58.
- Hunter, Henry M., to Chicago Bridge and Iron Co. Filtrate drainage system for rotary filters. 2,864,503, 12-16-58, Cl. 210-93.
- Hunter, Holland R.: See—
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- Hunter, James, Machine Co.: See—
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- Rust, Edgar C., Jr., and Gageant. 2,861,750.
- Warner, Donald S. 2,823,535.
- Hunter, James F., to R. M. Hunter. Cord operated mechanism. 2,821,266, 1-28-58, Cl. 188-65.3.
- Hunter, James H., and L. K. Kosowsky, to Columbia Broadcasting System, Inc. Metal blackening process. 2,826,538, 3-11-58, Cl. 204-24.
- Hunter, Joseph E., Jr., and N. W. Schubring, to General Motors Corp. Apparatus for ultrasonic testing. 2,848,891, 8-26-58, Cl. 73-67.5.
- Hunter, Joseph L.: See—
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- Hunter, Joseph L., to Hunter Engineering Co. Roll constructions for continuous casting machines. 2,850,776, 9-9-58, Cl. 22-57.5.
- Hunter, Lee, Jr. Vehicle tire truing apparatus. 2,831,298, 4-22-58, Cl. 51-179.
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- Hunter, Robert C. Cone for loud-speaker assembly. 2,866,515, 12-30-58, Cl. 181-32.
- Hunter, Robert H., and E. J. Kasper, said Kasper, assor. to said Hunter. Drain and overflow construction for rotary basket jet type dish washers and the like. 2,842,161, 7-8-58, Cl. 137-576.
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- Hunter, Rutherford H.: See—
Housekeeper, Earl J., Hunter, and Braun. 2,845,247.
- Hunter, Samuel N. Composition of matter containing pigment and chlorinated polyphenyl. 2,840,486, 6-24-58, Cl. 106-287.
- Hunter, Ted. Lawn bowling ball. 2,839,301, 6-17-58, Cl. 273-03.
- Hunter, Wendell H., and R. R. Wyland, to Boeing Airplane Co. Rivet squeezer. 2,844,978, 7-29-58, Cl. 78-42.
- Hunter, William A., and F. Singleton, to T. M. M. (Research) Ltd. Preparation of blended fibrous materials. 2,842,803, 7-15-58, Cl. 19-146.
- Hunter, William A., and F. Singleton, to T. M. M. (Research) Ltd. Preparation of blended fibrous materials. 2,842,804, 7-15-58, Cl. 19-146.
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- Hunter, William T., to Sterling Drug Inc. Hexahydropyridazine, derivatives thereof, and process. 2,841,584, 7-1-58, Cl. 260-250.
- Hunting, Colin A. Variable speed transmission device. 2,842,001, 7-8-58, Cl. 74-191.
- Hunting, David D., and E. C. Bullock, to Steelcase Inc. Letter trays. 2,858,028, 10-28-58, Cl. 211-126.
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- Huntington Chair Corp.: See—
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- Huntington, Frederick T., and A. M. Swift. Combination bullet press and ammunition reloader tool. 2,847,895, 8-19-58, Cl. 86-23.
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- Huntley, Keith G., to Electric & Musical Industries Ltd. Prevention of circulation of plural pulses in generator ring. 2,840,704, 6-24-58, Cl. 250-27.
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- Huntsinger, Charles E., and R. L. Boyd, Jr., to Commercial Controls Corp. Space heater. 2,820,880, 1-21-58, Cl. 219-39.
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- Walston, Howard W., and Stevens. 2,851,575.
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- Hupp, Edward E., to Bendix Aviation Corp. Power assisted master cylinder. 2,818,835, 1-7-58, Cl. 121-41.
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- Hupp, Edward E., to Bendix Aviation Corp. Power operated master cylinder. 2,864,632, 12-16-58, Cl. 286-26.
- Hupp, Edward E., and M. L. Cripe, to Bendix Aviation Corp. Pneumatic servomotor construction. 2,829,625, 4-8-58, Cl. 121-41.
- Hupp, Robert C., and N. R. Kerns, said Kerns assor. to said Hupp. Fluid system subplate construction. 2,826,436, 3-11-58, Cl. 285-158.
- Huppert, Dean L., and H. P. Sorensen, to Minneapolis-Honeywell Regulator Co. Feedback control apparatus. 2,846,982, 8-12-58, Cl. 121-41.
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- Hurlburt, Charles E., and S. M. Waldow, to Bendix Aviation Corp. Compass direction indicating system. 2,853,795, 9-30-58, Cl. 33-222.
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- Hurlburt, Wilbur F., Jr., to Automatic Switch Co. Solenoid operated trip mechanism. 2,839,929, 6-24-58, Cl. 74-2.
- Hurley, Albert B. Folding motion picture projection. 2,827,955, 3-25-58, Cl. 160-24.
- Hurley, Roy T., to Curtiss-Wright Corp. Seat cushion of foam-type material and method of fabricating same. 2,826,244, 3-11-58, Cl. 155-179.
- Hurley, Roy T., to Curtiss-Wright Corp. Connecting rod bearing. 2,850,334, 9-2-58, Cl. 308-74.
- Hürtmann, Hans, to Landis & Gyr A. G. Remote control receiver for central remote control installations utilizing audio-frequency signals superimposed on the mains network. 2,862,116, 11-25-58, Cl. 307-140.
- Hurns, James W. Gravity-sensitive multiple contact switches. 2,823,307, 2-11-58, Cl. 340-52.
- Hurson, Thomas F., to Westinghouse Air Brake Co. Vent valve device. 2,861,587, 11-25-58, Cl. 137-494.
- Hursh, Samuel R. Spike pulling grapple. 2,826,446, 3-11-58, Cl. 294-116.
- Hursh, Samuel R., and J. B. McWilliams. Railway track ballast tamping apparatus. 2,843,055, 7-15-58, Cl. 104-12.
- Hurst, Alfred J., to Ply-Bord Inc. Mechanical foaming device. 2,849,215, 8-26-58, Cl. 259-8.
- Hurst, Edward, to Rexall Drug Co. Reinforced abrasive products. 2,820,016, 3-11-58, Cl. 51-206.
- Hurst, George. Sun hat. 2,864,092, 12-16-58, Cl. 2-177.
- Hurst, Gordon F. Foam-fog applicators. 2,832,424, 4-29-58, Cl. 169-15.
- Hurst, Justin, to Russell Construction Ltd. Sieves and the like. 2,828,013, 3-25-58, Cl. 209-315.
- Hurst, Justin, to Russell Construction Ltd. Sieves and strainers. 2,848,110, 8-10-58, Cl. 209-332.
- Hurst, Mowatt M. Vehicle wheel cleaning device. 2,857,921, 10-28-58, Cl. 134-45.
- Hurst, Norman A., and D. L. Jenkins, to Dunlop Tire and Rubber Corp. Golf ball winding machine. 2,826,372, 3-11-58, Cl. 242-3.
- Hurst, Robert N., to Radio Corp. of America. Synchronized oscillator. 2,846,584, 8-5-58, Cl. 250-36.
- Hurvitz, Hyman, to Panoramic Radio Products, Inc. Spectrum analyzers. 2,840,701, 6-24-58, Cl. 250-20.
- Hurvitz, Hyman. Recording. 2,863,711, 12-9-58, Cl. 346-74.
- Hurwitz, Julius. Wash basin. 2,836,831, 6-3-58, Cl. 4-166.
- Hurwitz, Marvin J.: See—
De Benneville, Peter L., and Hurwitz. 2,847,409.
- De Benneville, Peter L., and Hurwitz. 2,865,884.
- De Benneville, Peter L., and Hurwitz. 2,865,885.
- Hurwitz, Marvin J., and P. L. de Benneville, to Rohm & Haas Co. Vinylthioalkoxytrimethylsilane and polymers thereof. 2,865,899, 12-23-58, Cl. 260-79.7.
- Hurwitz, Marvin J., and P. L. de Benneville, to Rohm & Haas Co. Diaminopolysiloxanes. 2,865,918, 12-23-58, Cl. 260-247.5.
- Hurwitz, Melvin D., to Rohm & Haas Co. Compositions for the treatment of textiles, the textiles obtained and processes for the treatment thereof. 2,833,674, 5-6-58, Cl. 117-139.4.
- Hurwitz, Paul D. Flow proportioning and control system. 2,859,759, 11-11-58, Cl. 137-83.
- Husarek, Vladimir: See—
Beaujard, Louis, Husarek, and Vasset. 2,836,059.
- Huse, Arthur E.: See—
Nystrom, Carl H., Bach, and Huse. 2,828,728.
- Nystrom, Carl H., Huse, and Humber. 2,821,372.
- Huse, Hans V., to Hydraulik A/S. Pressure control for hydraulic systems. 2,822,668, 2-11-58, Cl. 60-53.
- Huser, Arthur W. Anchor rod puller. 2,842,019, 7-8-58, Cl. 81-53.
- Huser, Richard J., and C. J. Schulze, to The Western States Machine Co. Safety device for centrifugal machines. 2,828,020, 3-25-58, Cl. 210-875.
- Hushebeck, Henry R., and R. S. Babiarz, to Joseph Bancroft & Sons Co. Process of coating fabrics to produce durable inlay effects and resultant article. 2,858,232, 10-28-58, Cl. 17-11.
- Husky Oil Co.: See—
McArthur, Moral R., and Odasz. 2,854,214.
- Husman, Delmar W.: See—
Brinnstrom, Arnold J., and Husman. 2,825,277.
- Huso, Hilbert L., to General Mills, Inc. Component forming and inserting machine. 2,834,964, 5-20-58, Cl. 1-2.
- Husqvarna Vapenfabriks Aktiebolag: See—
Eriksson, Allan H. 2,838,020.
- Eriksson, Allan H. 2,851,978.
- Larsson, Sven G. O. 2,843,060.
- Hussar, Joseph P., to L. N. Baker. Limited torque drive for electrically operated rotary tooth brush. 2,861,462, 11-25-58, Cl. 74-423.
- Hussey, Luther W., to Bell Telephone Laboratories, Inc. Transistor gating circuit. 2,848,658, 8-19-58, Cl. 315-168.
- Hussey, Luther W., to Bell Telephone Laboratories, Inc. Serial adder. 2,851,210, 9-9-58, Cl. 235-61.
- Hussey, Russell B., to American Bosch Arma Corp. Regulator for three phase alternator. 2,821,678, 1-28-58, Cl. 322-25.
- Hussmann, Albrecht W.: See—
Schweitzer, Paul H., and Hussmann. 2,822,886.
- Hussmann Refrigerator Co.: See—
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- Huste, Arno: See—
Laster, Richard, Bower, Doumas, and Huste. 2,824,807.
- Husted, Boyd: See—
Cloheer, Robert J. 2,827,895.
- Husted, Donald R.: See—
Rendall, John L., and Husted. 2,844,599.
- Huston, Elmo F., to The Ohio Brass Co. Circuit control system and controller therefor. 2,842,720, 7-8-58, Cl. 317-50.
- Huston, Elmo F., to The Ohio Brass Co. Expansion bolt with coil spring having overlapping convolutions and outwardly extending edge. 2,842,099, 7-15-58, Cl. 85-24.
- Huston, Sanford K., and T. L. Anderton. Skylight. 2,842,073, 7-8-58, Cl. 108-16.
- Huston, William D.: See—
Le Van, Ambrose E., and Huston. 2,818,870.
- Huston, William D., to American Machine and Metals, Inc. Sealed actuating connection. 2,821,860, 2-4-58, Cl. 74-18.
- Huszar, Kalman Z. Sling shot. 2,825,323, 3-4-58, Cl. 124-20.
- Hutchcraft, Herman W.: See—
Kertcher, Robert S., La Plant, and Hutchcraft. 2,830,352.
- Hutchens, George H.: See—
Duncan, William L., and Hutchens. 2,841,048.
- Hutchens, Howard T. Carousel sign. 2,830,395, 4-15-58, Cl. 40-77.
- Hutchens, Ralph O. Lawn trimmer. Re. 24,559, 11-4-58, Cl. 56-25.4.
- Hutchens, Sidney W.: See—
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- Hutcheon, Duncan E.: See—
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- Hutcheson, Ernest G.: See—
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- Hutchings, Edward G., and A. F. Hodgkin, to The Babcock & Wilcox Co. Vapour generating and vapour heating units. 2,866,444, 12-30-58, Cl. 122-480.
- Hutchings, Le Rol E.: See—
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- Crosby, Gifford W., and Hutchings. 2,846,466.
- Marlsie, Milton M., and Hutchings. 2,828,331.
- Hutchings, Le Rol E., to The Pure Oil Co. Sulfonation of petroleum oils. 2,834,802, 5-13-58, Cl. 260-504.
- Hutchings, Le Rol E., to The Pure Oil Co. Switching device for high temperature multi-reactor processes. 2,831,651, 4-22-58, Cl. 251-270.
- Hutchings, Le Rol E., to The Pure Oil Co. Purification process for alkaline earth metal sulfonates. 2,856,422, 10-14-58, Cl. 260-504.
- Hutchings, Le Rol E., and L. W. Holm, to The Pure Oil Co. Purification process for petroleum sulfonates. 2,857,426, 10-21-58, Cl. 260-504.

- Hutchings, Le Roi E., to The Pure Oil Co. Process for manufacturing aliphatic chlorides. 2,858,347, 10-28-58, Cl. 280-656.
- Hutchins, Charles C., and B. C. Seaman, to The Electric Products Co. Synchronous motor rotor conductor bar construction. 2,844,748, 7-22-58, Cl. 310-183.
- Hutchins, Charles C., and B. C. Seaman, to Hutchins Electric Co., Inc. Electric motor. 2,864,986, 12-16-58, Cl. 318-220.
- Hutchins Electric Co., Inc.: See—
- Hutchins, Charles C., and Seaman. 2,864,986.
- Hutchins, Erie M., to Western Electric Co., Inc. Cam grinding apparatus. 2,848,848, 8-26-58, Cl. 51-101.
- Hutchins, Erwin F., to Sylvania Electric Products Inc. Glass envelope forming and sealing apparatus. 2,836,011, 5-27-58, Cl. 49-2.
- Hutchins, Loren W., to The Douthitt Corp. Color copy camera construction. 2,852,977, 9-23-58, Cl. 88-24.
- Hutchins Mfg., Inc.: See—
- Hutchins, Sanborn B. 2,840,904.
- Hutchins, Sanborn B., to Hutchins Mfg. Inc. Power driven grass trimmer motor mounting means. 2,840,904, 7-1-58, Cl. 30-210.
- Hutchinson, Charles W.: See—
- Fessler, Frank. 2,845,262.
- Hutchinson, Durwood. Automotive hoist. 2,858,944, 11-4-58, Cl. 212-35.
- Hutchinson, George W., to National Research Development Corp. Method of and apparatus for sorting electrical pulses according to their amplitude. 2,866,599, 12-30-58, Cl. 235-92.
- Hutchinson, Harold. Fire extinguishing pistols. 2,838,122, 6-10-58, Cl. 109-1.
- Hutchinson, Henry G., to Draper Corp. Guide bar for chain saws. 2,845,967, 8-5-58, Cl. 143-32.
- Hutchinson, Jack H.: See—
- Peterson, Edward W., and Hutchinson. 2,853,709.
- Hutchinson, Jesse B. Freight vehicles and connecting means therefor. 2,823,047, 2-11-58, Cl. 280-408.
- Hutchinson, John L., W. F. McLellan, and A. A. Belliveau. 33 1/2% to said Hutchinson, 33 1/2% to said McLellan and 33 1/2% to A. R. Pellegrino. Adjustable hinge. 2,839,778, 6-24-58, Cl. 16-129.
- Hutchinson, Michael M.: See—
- Grieve, Alexander, Randall, and Hutchinson. 2,858,670.
- Hutchinson, Paul C., to Baird Associates, Inc. Method for oil analysis. 2,818,766, 1-7-58, Cl. 88-14.
- Hutchinson, Robert M., to Minneapolis-Honeywell Regulator Co. Regulator control system for minimizing and/or maximizing the output signal of a controller. 2,851,048, 9-9-58, Cl. 137-86.
- Hutchinson, Roland V., to General Motors Corp. Mounting device. 2,856,213, 10-14-58, Cl. 287-53.
- Hutchinson, Sam. Gas meter pick-up device. 2,862,757, 12-2-58, Cl. 294-94.
- Hutchinson, Wayne J. Boat propelling device. 2,826,164, 3-11-58, Cl. 115-29.
- Hutchison, Charles B., and W. J. Ries, to Petrolite Corp. Bactericidal compositions and method of bacteria control comprising certain mixtures including certain hydrocarbyl imidazoline mixtures. 2,839,467, 6-17-58, Cl. 252-8.55.
- Hutchison, Donald F., and J. M. Sweeney, to Wright & McGill Co. Spinning reel. 2,863,616, 12-9-58, Cl. 242-84.2.
- Hutchison, James F., to Consolidated Venetian Blind Co. Sheet metal siding. 2,820,535, 1-21-58, Cl. 189-86.
- Hutchison, John S.: See—
- Eckel, John E., and Hutchison. 2,840,166.
- Hutchison, Paul T., and P. Hines, to Raytheon Mfg. Co. Beam-shaping antenna systems. 2,842,766, 7-8-58, Cl. 343-775.
- Hutchison, Peter J. Amusement apparatus of the carousel type. 2,842,364, 7-8-58, Cl. 272-43.
- Hutchison, William M., and K. W. Hopkins, to Brown Lenox and Co. Ltd. Devices for securing towing lines to tugs. 2,861,535, 11-25-58, Cl. 114-218.
- Hüter, Ludwig, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Phosphide compositions. 2,826,486, 3-11-58, Cl. 71-29.
- Hüter, Ludwig, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Stabilized phosphide pesticide composition. 2,826,527, 3-11-58, Cl. 167-14.
- Hutless, Ramona M. Round pin. 2,851,755, 9-16-58, Cl. 24-103.
- Huth, John A., to W. A. Goebel. Vertically expansible house trailer. 2,862,759, 12-2-58, Cl. 296-23.
- Huth, Maurice E.: See—
- Steck, Arch L., and Huth. 2,863,381.
- Huthsing, Charles K., Sr. Pressurized fire extinguisher. 2,864,451, 12-16-58, Cl. 169-31.
- Hutner, Seymour H.: See—
- Sobotka, Harry, Hutner, and Baker. 2,844,515.
- Hutnick, Benjamin. Stop motion for braiding machine. 2,856,808, 10-21-58, Cl. 87-18.
- Hutson, Alton W. Kite. Re. 24,542, 9-30-58, Cl. 244-153.
- Hutson, Robert W. Brush. 2,845,649, 8-5-58, Cl. 15-167.
- Hutson, Thomas, Jr.: See—
- Morrison, William G., and Hutson. 2,831,038.
- Ratje, John D., Morrison, and Hutson. 2,855,362.
- Hutson, Thomas, Jr., and W. G. Morrison, to Phillips Petroleum Co. Solvent extraction and recovery of product and solvent therefrom. 2,826,535, 3-11-58, Cl. 202-39.5.
- Hutt, Arthur P.: See—
- Jackson, Aldrich L. 2,854,779.
- Hutt, Percy H., to The Easy Washing Machine Co., Ltd. Clothes drier drums. 2,855,698, 10-14-58, Cl. 34-108.
- Hutt, Philip, to General Electric Co. Multiple push-button switch. 2,819,356, 1-7-58, Cl. 200-5.
- Hutt, Philip, and E. G. Wilmot, to General Electric Co. Slow make and break switch. 2,848,574, 8-19-58, Cl. 200-68.
- Huttar, Daniel E., to E. I. du Pont de Nemours and Co. Resistor enamel and resistor made therefrom. 2,837,487, 6-3-58, Cl. 252-514.
- Huttemann, Paul F.: See—
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- Huttenwerk Oberhausen Aktiengesellschaft: See—
- Auer, Josef. 2,836,411.
- Graef, Rudolf F. 2,819,891.
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- Von Bogdandy, Ludwig A. 2,856,280.
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- Hutter, Clemens A.: See—
- Fessler, William A., Hutter, and McBeth. 2,829,080.
- Hütter, Ulrich, to Allgäuer-Werke G. m. b. H. Control apparatus for wind motors. 2,832,895, 4-29-58, Cl. 290-44.
- Hutter, Wolfgang: See—
- Allgäuer, Erwin, Hutter, and Ritter. 2,832,233.
- Hutter, Wolfgang, and K. Ritter, to Allgäuer-Werke G. m. b. H. Differential transmission arrangement. 2,828,650, 4-1-58, Cl. 74-695.
- Hutterer, Johann. Device for sectionally viewing maps, plans or the like. 2,829,456, 4-8-58, Cl. 40-65.
- Hutterer, Martin, to Cummings-Landau Laundry Machinery Co., Inc. Cleaning machine shell door seal assembly. 2,857,074, 10-21-58, Cl. 220-41.
- Huttinger, Charles R., to I-T-E Circuit Breaker Co. Combined dual motion disconnect switch and interrupter attachment. 2,824,936, 2-25-58, Cl. 200-146.
- Huttner, Rudolf: See—
- Rummel, Roman, and Huttner. 2,848,473.
- Hutto, Frank C., to Ford Motor Co. Top-grooved oil ring groove. 2,834,643, 5-13-58, Cl. 309-8.
- Hutton, Forest F., to The Pierce Governor Co., Inc. Fuel flow divider. 2,845,079, 7-29-58, Cl. 137-118.
- Hutton, Robert W., and E. J. Leonard, to International Telephone and Telegraph Corp. P. B. X line-hunting system. 2,839,611, 6-17-58, Cl. 179-18.
- Hutzelman, Howard E., to Corry-Jamestown Mfg. Corp. Cabinet door control mechanism. 2,828,505, 4-1-58, Cl. 16-80.
- Hutzelman, Howard E., to Corry-Jamestown Mfg. Corp. Locking mechanism for desk contained swivable typewriter shelf. 2,829,020, 4-1-58, Cl. 312-27.
- Hutzelman, Howard E., to Corry-Jamestown Mfg. Corp. Support for knee space desk drawer. 2,832,660, 4-29-58, Cl. 312-344.
- Hutzelman, Howard E., to Applied Research Corp. Type wheel assembly in check writing machines. 2,851,946, 9-16-58, Cl. 101-95.
- Hutzelman, Howard E., to Corry-Jamestown Mfg. Corp. Support for slidable desk shelves. 2,855,263, 10-7-58, Cl. 312-341.
- Hutzelman, Howard E., to Corry-Jamestown Mfg. Corp. Drawer and file locking device. 2,860,025, 11-11-58, Cl. 312-221.
- Hutzelman, Howard E., to Corry-Jamestown Mfg. Corp. Loose leaf binders. 2,862,504, 12-2-58, Cl. 129-1.
- Hutsler, John R.: See—
- Cummin, Alfred S., Hutsler, and Graham. 2,819,492.
- Huvé, André. Pliers for stripping all kinds of electric cables. 2,845,704, 8-5-58, Cl. 30-91.
- Huxley, Thomas C., III: See—
- Kling, Nelson G., and Huxley. 2,845,062.
- Huxley, Thomas C., III, and J. Isreeli, to Conitech, Ltd. Pressure regulator. 2,818,853, 1-7-58, Cl. 128-30.
- Huxley, Thomas C., III, and N. G. Kling, to Conitech, Ltd. Artificial respiration apparatus. 2,822,803, 2-11-58, Cl. 128-30.
- Huxley, Thomas C., III, and N. G. Kling, to Conitech, Ltd. Artificial respiration apparatus. 2,832,335, 4-29-58, Cl. 128-30.
- Huxley, Thomas C., III, and N. G. Kling, to Conitech, Ltd. Pressure regulator device for respirators. 2,863,446, 12-9-58, Cl. 128-29.
- Huxtable, Leonard G.: See—
- Stuart, Whitney A., and Huxtable. 2,861,272.
- Stuart, Whitney A., and Huxtable. 2,861,273.
- Stuart, Whitney A., and Huxtable. 2,861,274.
- Huxtable, Leonard G., and E. L. Stalger, to Millers Falls Co. Abrading tool holder. 2,839,817, 6-24-58, Cl. 29-80.
- Huyck, F. C., & Sons: See—
- Mason, William C. 2,845,686.
- Skeer, John D. 2,821,771.
- Huyck, Stanley E. Panel ejector. 2,849,064, 8-26-58, Cl. 164-33.
- Huyck, Willard M., and V. A. Romito, to Aseptic-Thermo Indicator Co. Sterilization indicator. 2,826,073, 3-11-58, Cl. 73-356.
- Huyck, Willard M., and V. A. Romito. Blood storage temperature telltale. 2,856,885, 10-21-58, Cl. 116-106.

Huyck, Willard storage container.

Huyck, Willard for blood storage.

Huyser, Francis Instrument.

Huyser, Francis Fluid operated.

Hwa, Jesse C. resins containing groups.

Hwa, Jesse C. H. ly basic anion acrylic type a.

Hwa, Jesse C. strongly basic esters of acrylic.

Hwa, Jesse C. H. exchange resin functional groups.

Hwa, Jesse C. H. Allyl transesterification.

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Hyams, Montague ing metal surface.

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Hyde, Floyd D. block manufacturing.

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Hydra-Power Co. Mancusi, Jo.

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Knox, Gran.

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Ridland, Al.

Suthann, Re.

Hydrocarbon Re. Arnold, John.

Daniels, Lu.

Flinneran, J.

Garbo, Paul.

Keith, Percl.

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Hyman, Benjamin ally adjustable steering wheel.

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- Huyck, Willard M., and V. A. Romito. Telltale for blood storage containers. 2,856,886, 10-21-58, Cl. 116-106.
- Huyck, Willard M., and V. A. Romito. Temperature indicator for blood storage container. 2,856,930, 10-21-58, Cl. 128-272.
- Huyser, Francis C., to American Machine and Metals, Inc. Instrument. 2,821,784, 2-4-58, Cl. 33-148.
- Huyser, Francis C., to American Machine and Metals, Inc. Fluid operated testing machines. 2,843,390, 7-15-58, Cl. 279-4.
- Hwa, Jesse C. H., to Rohm & Haas Co. Anion-exchange resins containing weakly and strongly basic functional groups. 2,840,533, 6-24-58, Cl. 260-2.1.
- Hwa, Jesse C. H., to Rohm & Haas Co. Preparation of weakly basic anion-exchange resins from chlorohydrin esters of acrylic type acids. 2,862,892, 12-2-58, Cl. 260-2.1.
- Hwa, Jesse C. H., to Rohm & Haas Co. Preparation of strongly basic anion-exchange resins from chlorohydrin esters of acrylic type acids. 2,862,893, 12-2-58, Cl. 260-2.1.
- Hwa, Jesse C. H., to Rohm & Haas Co. Preparation of anion-exchange resins containing weakly basic and strongly basic functional groups. 2,862,894, 12-2-58, Cl. 260-2.1.
- Hwa, Jesse C. H., and W. H. Watanabe, to Rohm & Haas Co. Allyl transesterification. 2,847,478, 8-12-58, Cl. 260-611.
- Hwoschinsky, Vladimir: See—
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- Hyatt, Clarence J. Disposable safety razor. 2,820,287, 1-21-58, Cl. 30-32.
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- Hyde, Earl K.: See—
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- Hyde, Floyd D., to Inventors Development Co. Concrete block manufacturing method and machine. 2,824,354, 2-25-58, Cl. 25-41.
- Hyde, Robert W., to American Radiator & Standard Sanitary Corp. Mixing faucet. 2,866,478, 12-30-58, Cl. 137-636.
- Hyde, Stanley R. Extension cord assembly. 2,856,470, 10-14-58, Cl. 191-12.4.
- Hyde, Wesley G. Combined outboard motor and snowplow. 2,827,714, 3-25-58, Cl. 37-43.
- Hyden, Irwin F., to Northrop Aircraft, Inc. Auto-memory clutch. 2,822,691, 2-11-58, Cl. 74-1.
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- Hydro-Aire, Inc.: See—
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- Hydrovane Compressor Co. Ltd., The: See—
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- Hykes, Glenn R., to Collins Radio Co. Shock-mounted oven device. 2,858,407, 10-28-58, Cl. 219-19.
- Hylas, Albert E.: See—
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- Hyldon, Roy G.: See—
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- Hyman, Benjamin M., to International Harvester Co. Flight chain mounting for portable elevators. 2,846,053, 8-5-58, Cl. 198-175.
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- Hyman, Herbert H.: See—
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- Hyman, Joseph, and M. Bernstein. Bottle cap. 2,828,042, 3-25-58, Cl. 215-71.
- Hyman, Joseph B., and W. R. Sterr, to Catalin Corp. of America. Low ash phenol-formaldehyde resins and process of preparation. 2,865,875, 12-23-58, Cl. 260-29.3.
- Hyman, Leo. Stairway covering. 2,847,732, 8-19-58, Cl. 20-79.
- Hyman, Richard M., to Owens Brush Co. Two-piece toothbrush. 2,823,404, 2-18-58, Cl. 15-145.
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- Hymas, Theo A., to The Dow Chemical Co. Aliphatic acid 2,4-dinitrophenylhydrazide compositions and methods for treating coccidiosis. 2,827,416, 3-18-58, Cl. 167-53.1.
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- Hyre, Robert W. Scaffolding connection. 2,830,855, 4-15-58, Cl. 304-40.
- Hyslop, Alan R.: See—
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- Ilfelder, Edgar L. Portable light-ray treating device. 2,825,337, 3-4-58, Cl. 128—395.
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- Illingworth, John E.: *See*—
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- Ilune, Georges. Heat-exchange evaporator apparatus. 2,820,437, 1-21-58, Cl. 122—33.
- Ilune, Georges. Volumetric rotary pumps and compressors. 2,837,031, 6-3-58, Cl. 103—126.
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- Isler, Otto, M. Montavon, R. Ruegg, and P. Zeller, to Hoffmann-La Roche Inc. Intermediates for the preparation of asymmetrical C₄₀ carotenoids. 2,819,297, 1-7-58, Cl. 260-488.
- Isler, Otto, M. Montavon, R. Ruegg, and P. Zeller, to Hoffmann-La Roche Inc. Process for the manufacture of carotenoids. 2,819,298, 1-7-58, Cl. 260-488.
- Isler, Otto, M. Montavon, R. Ruegg, and P. Zeller, to Hoffmann-La Roche Inc. Process for the manufacture of polyene aldehydes. 2,819,312, 1-7-58, Cl. 260-598.
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- Isler, Otto, and R. Ruegg, to Hoffmann-La Roche Inc. Preparation of α,β -unsaturated acids. 2,849,466, 8-26-58, Cl. 260-410.9.
- Isler, Otto, H. Lindlar, M. Montavon, R. Ruegg, and P. Zeller, to Hoffmann-La Roche Inc. Preparation of 3,4-dehydro- β -carotene. 2,849,495, 8-26-58, Cl. 260-617.
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- Isley, Walter F., to Continental Aviation & Engineering Corp. Control for internal combustion engine. 2,836,163, 5-27-58, Cl. 123-140.
- Isley, Walter F., to Continental Motors Corp. Altitude compensator. 2,858,821, 11-4-58, Cl. 123-140.
- Islip, Leonard, to Power Jets (Research and Development) Ltd. Bladed rotors and stators. 2,847,184, 8-12-58, Cl. 253-39.
- Isole, Joseph J., Jr.: See—
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- Isom, Warren R., to Radio Corp. of America. Internal drag roller. 2,819,069, 1-7-58, Cl. 271-2.3.
- Isomet Corp.: See—
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- Israel, Dorman D., to Emerson Radio and Phonograph Corp. Inductive tuning device. 2,860,313, 11-11-58, Cl. 336-110.
- Israel, Floyd E. Cam-lever actuated, self-adjusting slidable jaw wrench. 2,827,814, 3-25-58, Cl. 81-128.
- Israel, Floyd E. Self-adjusting pipe wrench. 2,850,930, 9-9-58, Cl. 81-103.
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- Isreeli, Jack, to Technicon Chromatography Corp. Volume control for fraction collectors. 2,864,396, 12-16-58, Cl. 137-132.
- Isreeli, Jack, to Technicon Instruments Corp. Dialyzers. 2,864,507, 12-16-58, Cl. 210-321.
- Isroff, Helaine P., and G. Ostrov; said Ostrov assor to J. K. Luntz. Lever-operated opening and closing means for safety razor. 2,819,519, 1-14-58, Cl. 30-60.5.
- Itabashi Takashi: See—
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- Ito, Hiroshi, to Canon Camera Co., Inc. High aperture wide angle four component lens. 2,834,253, 5-13-58, Cl. 88-57.
- Ito, Hiroshi, to Canon Camera Co., Inc. High aperture photographic lens. 2,836,102, 5-27-58, Cl. 88-57.
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- Itria, Oswald A., to The Texas Co. Determination of propagation characteristics of earth formations. 2,865,463, 12-23-58, Cl. 181.5.
- Ivanko, Michael F.: See—
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- Ivanko, Michael F., to The Singer Mfg. Co. Shuttle mechanisms for sewing machines. 2,822,773, 2-11-58, Cl. 112-232.
- Ivers-Lee Co.: See—
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- Iversen, Arthur H., to Hughes Aircraft Co. Glass-bonded ferrite. 2,820,720, 1-21-58, Cl. 117-65.
- Iversen, Arthur H., to Sylvania Electric Products Inc. High impedance accelerometer. 2,837,675, 6-3-58, Cl. 313-72.
- Iversen, Arthur H., to Sylvania Electric Products Inc. Thermal insulation for cathode. 2,843,785, 7-15-58, Cl. 313-292.
- Iversen, Arthur H., to Hughes Aircraft Co. Impregnated ferrite. 2,846,655, 8-5-58, Cl. 333-34.
- Iversen, Arthur H., to Hughes Aircraft Co. Electron discharge device. 2,853,643, 9-23-58, Cl. 315-3.5.
- Iversen, Arthur H., to Hughes Aircraft Co. Traveling-wave tube collector electrode. 2,860,277, 11-11-58, Cl. 315-3.5.
- Iverson, Nels J. Box holder. 2,836,386, 5-27-58, Cl. 248-311.
- Ives, Alfred O. C., to Values Ptg. Ltd. 2,839,658, 6-17-58, Cl. 219-39.
- Ives, H. B., Co.: See—
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- Iveson, Herbert T.: See—
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- Ivester, J. C. Hubert. Drawing table tray attachments. 2,846,808, 8-12-58, Cl. 45-131.
- Ivett, Reginald W., to Hercules Powder Co. Polyethylene composition and process of cross-linking. 2,826,570, 3-11-58, Cl. 260-94.9.
- Ivey, Cleo R. Boring machine. 2,834,576, 5-13-58, Cl. 255-20.
- Ivey, Henry F.: See—
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- Ivey, Henry W. Tractor safety cradle. 2,828,970, 4-1-58, Cl. 280-150.
- Ivor, Michael K. Gymnastic apparatus. 2,831,686, 4-22-58, Cl. 272-33.
- Ivy, Jessie T. Telescope mounting bar. 2,825,138, 3-4-58, Cl. 33-50.
- Ivy, Jessie T. Bolt turning attachment for rifle. 2,832,165, 4-29-58, Cl. 42-16.
- Ivy, Jessie T. Pistol grip attachment for rifle. 2,832,166, 4-29-58, Cl. 42-72.
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- Iwao, Junichi, K. Tomino, and M. Kawazu, to Gohel Tanabe & Co., Ltd. Soluble adrenochrome derivatives and process of preparation thereof. 2,835,678, 5-20-58, Cl. 260-319.
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- Izard, Emmette F., and C. E. Sroog, to E. I. du Pont de Nemours & Co. Process for stabilizing molten polyethylene terephthalate. 2,865,892, 12-23-58, Cl. 260-75.
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- Jacks, Elizabeth A., and A. F. Peake. Holder and cap device for a lady's pony-tail hair-do. 2,864,383, 12-16-57, Cl. 132-46.

- Jacks, James N. Foundation vent covers. 2,843,035, 7-15-58, Cl. 98-29.
- Jackson, Aldrich L., to A. P. Hutt. Artificial fish bait. 2,854,779, 10-7-58, Cl. 43-37.
- Jackson, Allen S., to Fertilizer Equipment Sales Corp. Mixing and treatment apparatus. 2,854,221, 9-30-58, Cl. 250-15.
- Jackson, Allton B.: See—
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- Jackson, Andrew W. Curb and gutter grading machine. 2,837,842, 6-10-58, Cl. 37-108.
- Jackson, Anton and B. A. Framed locking connectors. 2,845,603, 7-29-58, Cl. 339-92.
- Jackson, Anton and B. A. Framed locking connectors. 2,845,604, 7-29-58, Cl. 339-92.
- Jackson, Anton and B. A. Lock ring for electrical connectors. 2,848,702, 8-19-58, Cl. 339-090.
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- Jackson, Archibald K., and L. E. Ham; said Jackson assignor to said Ham. Tool-bar for agricultural implements. 2,854,911, 10-7-58, Cl. 97-47.5.
- Jackson, Arthur V.: See—
- Slegmund, Gerhard B. 2,857,853.
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- Jackson, Clark E., to Turco Products, Inc. Dispenser. 2,865,587, 12-23-58, Cl. 222-214.
- Jackson, Clyde R., to Ruson Laboratories, Inc. Germicidal composition comprising iodine and a N-acyl colamino formyl methyl quaternary ammonium salt. 2,860,084, 11-11-58, Cl. 167-33.
- Jackson, Donald R. P., to Molins Machine Co. Ltd. Packing machines. 2,834,500, 5-13-58, Cl. 216-59.
- Jackson, Donald R. P., to Molins Machine Co. Ltd. Apparatus for feeding sheets. 2,849,233, 8-26-58, Cl. 271-43.
- Jackson, Edmond D.: See—
- Jones, Morton E. Jackson, and Stewart. 2,866,140.
- Jackson, Edmond D., to Teras Instruments Inc. Semiconductor device and method of manufacture. 2,840,770, 6-24-58, Cl. 317-240.
- Jackson, Edward. Combination belt and shield. 2,854,973, 10-7-58, Cl. 128-149.
- Jackson, Forest W. Magnetostrictive reciprocating motor. 2,831,132, 4-15-58, Cl. 310-26.
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- Jackson, Francis B., to Combustion Engineering, Inc. Housing heating unit using electrical heating elements novelly organized and controlled. 2,825,791, 3-4-58, Cl. 219-39.
- Jackson, Francis B., to Combustion Engineering, Inc. Gas burner of multisection port construction. 2,840,151, 6-24-58, Cl. 158-114.
- Jackson, George: See—
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- Jackson, George W., to General Motors Corp. Control mechanism for regulating fluid flow in a vehicle suspension. 2,820,647, 1-21-58, Cl. 280-124.
- Jackson, George W., to General Motors Corp. Control switch. 2,826,658, 3-11-58, Cl. 200-104.
- Jackson, George W., to General Motors Corp. Control apparatus for fluid suspension system. 2,844,384, 7-22-58, Cl. 280-124.
- Jackson, George W., to General Motors Corp. Hydro-pneumatic suspension unit. 2,850,276, 9-2-58, Cl. 267-64.
- Jackson, George W., to General Motors Corp. Air suspension system with two stage pressure system. 2,862,725, 12-2-58, Cl. 280-124.
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- Krantz, Frank M., and Jackson. 2,837,723.
- Jackson, Harold L., to E. I. du Pont de Nemours and Co. Water-insoluble homogeneous polymer blends of a water-insoluble, water-dispersible, nonelectrolyte film-forming polymer with water-soluble linear organic polymers united by ionic crosslinkages, and their preparation, and fabrics coated therewith. 2,832,746, 4-29-58, Cl. 260-45.5.
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- Jackson, Harold P., to McDonough Power Equipment, Inc. Textile collar. 2,832,099, 4-29-58, Cl. 19-159.
- Jackson, Harry. Auxiliary support for upholstery seats. 2,827,111, 3-18-58, Cl. 155-182.
- Jackson, Harry E., and B. McDonnell, to The Consolidated Mining and Smelting Co. of Canada Ltd. Method of producing melamine. 2,857,381, 10-21-58, Cl. 260-249.7.
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- Jackson, James. Method of forming bodies. 2,841,865, 7-8-58, Cl. 29-421.
- Jackson, James G. Fish line sinker. 2,819,555, 1-14-58, Cl. 43-44.95.
- Jackson, James G. Intermittent moving apparatus for picture projectors. 2,845,840, 8-5-58, Cl. 88-18.3.
- Jackson, John G., to Square D Co. Panelboard. 2,851,538, 9-9-58, Cl. 174-99.
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- Roach, Donald B., Fischer, and Jackson. 2,851,353.
- Jackson, John K., to Adolph Gottsch, Inc. Marking apparatus. 2,835,195, 6-20-58, Cl. 101-219.
- Jackson, John K., to The Garrett Corp. Precision pneumatic speed sensing governor. 2,838,839, 11-4-58, Cl. 137-56.
- Jackson, John V., to Riegel Paper Corp. Patterned laminated paper product and method of making same. 2,830,005, 4-3-58, Cl. 154-138.
- Jackson, Joseph L., to R. O. Hull & Co., Inc. Method of electro depositing zinc. 2,860,089, 11-11-58, Cl. 204-55.
- Jackson, Julian H., H. S. Mayeux, and W. J. Head, to Wilson & Toomer Fertilizer Co. Coated dustless, granular insecticide for flies, their larvae, and other insects. 2,821,500, 1-28-58, Cl. 167-42.
- Jackson, Julius to E. I. du Pont de Nemours and Co. Polyvinyl chloride with manganoous pyrophosphate. 2,865,883, 12-23-58, Cl. 260-45.75.
- Jackson, Kenneth C., and T. B. Frearson to British Celanese Ltd. Yarn transporting means. 2,819,908, 1-14-58, Cl. 280-79.2.
- Jackson, Leonard H., to Coventry Radiator & Presswork Co. Ltd. Storage for three-pin electrical plug. 2,838,265, 6-10-58, Cl. 248-314.
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- Jackson, Richard W.: See—
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- Jackson, Robert W.: See—
- Beal, Philip F., Hogg, and Jackson. 2,838,502.
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- Fahlman, Everett G., and Jackson. 2,819,118.
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- Hough, George H., Beck, Jackson, and Fraser. 2,856,554.
- Hough, George H., and Jackson. 2,846,611.
- Jackson, Thomas W. Reverse flow air cooled turbine blade. 2,866,818, 12-30-58, Cl. 253-39.15.
- Jackson, Wallace T., to Eastman Kodak Co. Fibrous tobacco smoke filters. 2,828,752, 4-1-58, Cl. 131-208.
- Jackson, Walter C., to Tingley Rubber Corp. Rubber overshoe. 2,860,425, 11-18-58, Cl. 34-7.3.
- Jackson, Walter H. Portable threading tool for threading opposite ends of a blank in a single operation. 2,847,686, 8-19-58, Cl. 10-92.
- Jackson, Walter H. Pipe nipple threading jig. 2,850,287, 9-2-58, Cl. 279-2.
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- Jackson, Warren, Jr., to The Standard Oil Co. Casting method. 2,837,771, 6-10-58, Cl. 18-58.
- Jackson, Warren, Jr., to The Standard Oil Co. Polarographic apparatus and method. 2,863,115, 12-2-58, Cl. 324-30.
- Jackson, Warren, Jr., and R. A. Gardner, to The Standard Oil Co. Thermistor sensitized servomechanism for automatic recording of volume-temperature distillation data. 2,851,404, 9-9-58, Cl. 202-160.
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- Jackson, William G.: See—
- Hinman, Jack W., Hoeksema, and Jackson. 2,851,463.

- Jackson, William G., to The Upjohn Co. Purification of neomycin by chromatography. 2,848,365, 8-19-58, Cl. 167-65.
- Jackson, William H. Method of and apparatus for dispersing fluids in liquids. 2,825,542, 3-4-58, Cl. 261-87.
- Jackson, William H., to The Udylyte Corp. Plating barrel. 2,836,400, 5-27-58, Cl. 259-89.
- Jackson, William H., to The Udylyte Corp. Automatic apparatus for chemical treatment of metal articles in bulk. 2,849,097, 8-26-58, Cl. 198-19.
- Jackson, William L. Flower arrangement carrier. 2,822,968, 2-11-58, Cl. 224-29.
- Jackson, William M. Axial flow pumps. 2,847,941, 8-10-58, Cl. 103-89.
- Jackson, William P.: See—
- Loo, Ching C., and Jackson. 2,825,651.
- Jackson, Winston J., Jr.: See—
- Caldwell, John R., and Jackson. 2,835,703.
- Jackson's, Samuel, Sons, Inc.: See—
- Goebig, Reba C. 2,848,946.
- Jacksy, John M.: See—
- Dugas, Paul L., and Jacksy. 2,821,119.
- Jacksy, John M., to Colonial Broach & Machine Co. Automatic broach handling mechanism. 2,858,744, 11-4-58, Cl. 90-33.
- Jacob, Don M., L. C. Parode, and E. E. St. John, to Hughes Aircraft Co. System for establishing initial operation of pulse receiver. 2,861,179, 11-18-58, Cl. 250-20.
- Jacob, Fraser B., to Thomson Electric Welder Co. Operating mechanism for a resistance welder control. 2,830,167, 4-8-58, Cl. 219-78.
- Jacob, Robert M., to Societe des Usines Chimiques Rhone-Poulenc. New pyrimidine compounds. 2,833,767, 5-6-58, Cl. 260-256.4.
- Jacob, Robert M., and J. G. Robert, to Parke, Davis & Co. Addition compound of nitrophenyl phthalimidopropanolal and nthalimidonacetaldehyde and preparation thereof. 2,820,797, 1-21-58, Cl. 260-326.
- Jacob, Robert M., and J. G. Robert, to Societe des Usines Chimiques Rhone-Poulenc. Phentiazine compounds. 2,837,518, 6-3-58, Cl. 260-243.
- Jacob, Robert M., and J. G. Robert, to Parke, Davis & Co. Chimiques Rhone-Poulenc. Indole derivatives. 2,841,590, 7-1-58, Cl. 260-319.
- Jacob, Robert M., and N. M. Messer, to Societe des Usines Diastereoisomeric propane derivatives and process for their manufacture. 2,854,470, 9-30-58, Cl. 260-463.
- Jacob, Theodore A.: See—
- Chemerdar, John M., and Jacob. 2,837,515.
- Jacob, W. & R. Co. Ltd.: See—
- Naylor, Joseph F. 2,856,870.
- Jacob, Walter E. W.: See—
- Sternbeck, Olaf, Uhlmann, and Jacob. 2,852,673.
- Jacob, Walter E. W., to Telefonaktiebolaget L M Ericsson. Electronic device for transposing signals. 2,822,469, 2-4-58, Cl. 250-27.
- Jacobi, Ernst: See—
- Jacobi, Ernst, and Röseler. 2,849,852.
- Jacobi, Ernst, and F. Röseler, to E. Jacobi. Device for sucking off lint on spinning machines. 2,849,852, 9-2-58, Cl. 57-34.5.
- Jacobi, Leon J., Jr. Non-displaceable receptacle. 2,839,260, 6-17-58, Cl. 248-146.
- Jacobititi, Edward: See—
- Gorgas, John W., Jacobititi, Jaeger, Morrison, and Newsum. 2,820,099.
- Jacobititi, Edward, and D. A. James, to Bell Telephone Laboratories, Inc. Translator test set. 2,862,072, 11-25-58, Cl. 179-175.23.
- Jacobowsky, Armin, and K. Sennwald, to Knapsack-Griesheim Akt. Process for preparing symmetrical tetrachlorethane from symmetrical dichlorethylene. 2,865,825, 12-23-58, Cl. 204-163.
- Jacobs, Alan, 1/2 to W. A. Nelson. Portable fire extinguisher. 2,832,425, 4-29-58, Cl. 169-31.
- Jacobs, Arthur W. Cup packing. 2,859,078, 11-4-58, Cl. 309-23.
- Jacobs, Carlton L. Audible signal apparatus. 2,819,460, 1-7-58, Cl. 340-384.
- Jacobs, Charles T., to McGraw-Edison Co. Multipurpose indicator for phonographs. 2,849,541, 8-26-58, Cl. 179-100.1.
- Jacobs, Chester C., to General Motors Corp. Automobile seat trim. 2,823,735, 2-18-58, Cl. 155-182.
- Jacobs, Donald H., and M. May; said May assor to D. H. Jacobs. High speed register using gating circuits to bypass delay elements. 2,819,839, 1-14-58, Cl. 235-61.
- Jacobs, Edwin N. Combined rack and drier. 2,835,049, 5-20-58, Cl. 34-151.
- Jacobs, Ellis H., and R. G. Billyard, to Pacific Pipe Co. Severable pipe coupling with pivoted locking detent and separate securing strap for the female coupler. 2,830,830, 4-15-58, Cl. 285-6.
- Jacobs, F. L. Co.: See—
- Wilkinson, Thomas A. 2,827,947.
- Jacobs, Foster, and G. M. Woodruff, to General Foods Corp. Shipping bundle or package. 2,833,404, 5-6-58, Cl. 206-65.
- Jacobs, Gilbert C., to Everbrite Electric Signs, Inc. Display signs. 2,823,473, 2-18-58, Cl. 40-125.
- Jacobs, Harold: See—
- Brand, Frank A., Jacobs, and Ramsa. 2,854,362.
- Dobieschek, Dietrich, and Jacobs. 2,842,706.
- Jacobs, Harold W. Insulation product. 2,837,779, 6-10-58, Cl. 20-4.
- Jacobs, Henry S., to Harnischfeger Corp. Bonding copper to steel in a rotor bar winding. 2,846,601, 8-5-58, Cl. 310-211.
- Jacobs, Herbert: See—
- Guglielmo, Paul N., and Jacobs. 2,840,888.
- Jacobs, Howard L.: See—
- Semegen, Stephen T., Jacobs, and Scofield. 2,827,093.
- Jacobs, James W., to General Motors Corp. Cooling apparatus. 2,820,440, 1-21-58, Cl. 123-41.11.
- Jacobs, James W., to General Motors Corp. Drive mechanism for refrigerating apparatus. 2,825,233, 3-4-58, Cl. 74-336.5.
- Jacobs, James W., to General Motors Corp. Self-rinsing sink. 2,847,681, 8-19-58, Cl. 4-187.
- Jacobs, James W., to General Motors Corp. Heat exchanger. 2,848,200, 8-19-58, Cl. 257-255.
- Jacobs, James W., to General Motors Corp. Refrigerating apparatus. 2,850,884, 9-9-58, Cl. 62-258.
- Jacobs, James W., to General Motors Corp. Vehicle refrigerating apparatus. 2,851,865, 9-16-58, Cl. 62-213.
- Jacobs, James W., to General Motors Corp. Engine driven refrigerating apparatus. 2,855,761, 10-14-58, Cl. 62-209.
- Jacobs, James W., to General Motors Corp. Clutch for refrigerating apparatus. 2,866,528, 12-30-58, Cl. 192-35.
- Jacobs, John E. Multiple receptacle connector block. 2,831,914, 4-22-58, Cl. 174-59.
- Jacobs, John E., to General Electric Co. Inspection device. 2,843,748, 7-15-58, Cl. 250-51.
- Jacobs, John E., to General Electric Co. Light responsive system. 2,833,651, 9-23-58, Cl. 315-83.
- Jacobs, John E., to General Electric Co. Semiconducting device. 2,856,541, 10-14-58, Cl. 250-211.
- Jacobs, John H., to Westrex Corp. Sound film recording system. 2,830,131, 4-8-58, Cl. 179-100.3.
- Jacobs, John, III, to Teleprompter West Coast Corp. Prompting apparatus. 2,837,294, 6-3-58, Cl. 242-07.4.
- Jacobs, Joseph H.: See—
- Jacobs, Marcellus L. and J. 2,841,042.
- Jacobs, Joseph H., to Jacobs Wind Electric Co. Adjustable lathe center. 2,847,690, 8-19-58, Cl. 82-33.
- Jacobs Mfg. Co., The: See—
- Haviland, Girard S. 2,855,206.
- Jacobs, Marcellus L. and J. H., to Jacobs Wind Electric Co. Adjustable center for lathes. 2,841,042, 7-1-58, Cl. 82-33.
- Jacobs, Miles H. Theftproof light bulbs. 2,842,700, 7-8-58, Cl. 313-318.
- Jacobs, Philip C., Jr.: See—
- Swain, Kenneth W., and Jacobs. 2,866,875.
- Jacobs, Philip C., Jr., to The Chase-Shawmut Co. Fillerless one time fuses. 2,833,890, 5-6-58, Cl. 200-131.
- Jacobs, Philip C., Jr. Current-limiting fuses with balanced low-current and high current interrupting performance. 2,833,891, 5-6-58, Cl. 200-131.
- Jacobs, Robert B.: See—
- Rhodes, Joseph C., Jacobs, and Segers. 2,866,339.
- Richards, Robert J., and Jacobs. 2,831,326.
- Staker, William P., Jacobs, and Borg. 2,843,755.
- Jacobs, Robert B., and I. Ginsburgh, to Standard Oil Co. Acoustic cap for stacks. 2,862,570, 12-2-58, Cl. 181-50.
- Jacobs, Rudolph A., Jr., to Westinghouse Electric Corp. Color phase alternation system. 2,831,917, 4-22-58, Cl. 178-5.4.
- Jacobs, Vearl E. Glass bake oven ware lifter. 2,843,415, 7-15-58, Cl. 294-31.
- Jacobs, William A., to Westinghouse Air Brake Co. Highway crossing protection control apparatus. 2,852,666, 9-16-58, Cl. 246-130.
- Jacobs, William L.: See—
- Folkins, Hillis O., Jacobs, and Brozowski. 2,846,363.
- Jacobs, William L., and W. G. Annable, to The Pure Oil Co. Production of non-corrosive naphthas. 2,843,528, 7-15-58, Cl. 196-28.
- Jacobs Wind Electric Co.: See—
- Jacobs, Joseph H. 2,847,890.
- Jacobs, Marcellus L. and J. H. 2,841,042.
- Jacobsen, Ann L.: See—
- Wheeler, William H., and Jacobsen. 2,829,853.
- Jacobsen, Bent B., to International Standard Electric Corp. Radio diversity receiving system. 2,844,716, 7-22-58, Cl. 250-20.
- Jacobsen, Erling R. Antenna. 2,856,605, 10-14-58, Cl. 343-807.
- Jacobsen, Ferdinand G. Paint brush cleaning tool. 2,856,622, 10-21-58, Cl. 15-105.
- Jacobsen, Lance R., to Hoffman Electronics Corp. Phase inverters or the like. 2,827,521, 3-18-58, Cl. 179-171.
- Jacobsen, Lance R., to Hoffman Electronics Corp. Automatic frequency control circuit. 2,847,567, 8-12-58, Cl. 250-27.
- Jacobsen, Lance R., and T. B. Wood, to Hoffman Electronics Corp. Information rate accelerator and decelerator or the like. 2,821,654, 1-28-58, Cl. 315-12.
- Jacobsen Mfg. Co.: See—
- Hanson, Edward S., Jr., and Strasel. 2,847,813.
- Jacobsen, Marius: See—
- Simonsen, Jens P. 2,855,137.
- Jacobsen, Paul W., to H. G. Weber and Co., Inc. Tape cut-off mechanism. 2,820,517, 1-21-58, Cl. 164-43.
- Jacobsen, Paul W., to H. G. Weber & Co., Inc. Mechanical take-up for tear strip applicator. 2,825,557, 3-4-58, Cl. 271-2.2.

- Jacobsen, Paul W., to H. G. Weber & Co., Inc. Roll unwinding control system. 2,838,253, 6-10-58, Cl. 242-75.47.
- Jacobsen, Paul W., to H. G. Weber and Co., Inc. Mechanical cut-off for tear strip applicator. 2,855,995, 10-14-58, Cl. 164-42.
- Jacobsen, Paul W., to H. G. Weber & Co. Remote control edge alignment device. 2,860,841, 11-18-58, Cl. 242-57.1.
- Jacobsen, Paul W., and H. H. Weber, to H. G. Weber & Co. Remote control edge alignment device. 2,860,840, 11-18-58, Cl. 242-57.1.
- Jacobson, Abner. Mill roll scraper. 2,853,245, 9-23-58, Cl. 241-167.
- Jacobson, Arnold N., to Gadget-Of-The-Month Club, Inc. Fish lure. 2,825,171, 3-4-58, Cl. 43-42.5.
- Jacobson, Arthur L. Roof deck. 2,832,300, 4-29-58, Cl. 108-13.
- Jacobson, Carl H., to General Aniline & Film Corp. Selective double exposure prevention device. 2,829,573, 4-8-58, Cl. 95-31.
- Jacobson, Delbert G. Wire winding spool mechanism. 2,839,258, 6-17-58, Cl. 242-110.2.
- Jacobson, Eugene W., to See—
- Eckler, Norman H., and Jacobson. 2,840,894.
- Jacobson, Eugene W., to Gulf Research & Development Co. Ball type shut-off valve. 2,841,167, 7-1-58, Cl. 137-327.
- Jacobson, Glen A., to See—
- Weiss, Theodore J., Wiedermann, and Jacobson. 2,865,759.
- Jacobson, Harold, to See—
- Derby, Palmer, Jacobson, and Turner. 2,847,613.
- Jacobson, Harvey B., to See—
- Brandon, Clarence W. 2,866,509.
- Jacobson, Henning W., E. L. Martin, and W. H. Sharkey, to E. I. du Pont de Nemours & Co. Polyamides and process for preparing polyamides from alkyl substituted diamines and esters of dicarboxylic acid. 2,856,387, 10-14-58, Cl. 260-78.
- Jacobson, Jacob. Grooving machine. 2,822,775, 2-11-58, Cl. 113-54.
- Jacobson, James W. A., and R. B. Brooks, to the United States of America as represented by the Secretary of the Army. Timer. 2,822,692, 2-11-58, Cl. 74-1.5.
- Jacobson, Max. Process for solubilization of cortisone, prednisone and the lower acyl 21-esters thereof. 2,866,798, 12-30-58, Cl. 260-397.45.
- Jacobson, Moses G., to Mine Safety Appliances Co. Electrical system for measuring the rate of motion of a fluid. 2,831,351, 4-22-58, Cl. 73-204.
- Jacobson, Moses G., to Mine Safety Appliances Co. Electrochemical method and apparatus for gas detection. 2,861,926, 11-25-58, Cl. 204-1.
- Jacobson, Moses G., J. C. Gilfert, F. J. De Luca, and W. F. Mruk, by Mine Safety Appliances Co. Sensitive heat exchange detector. Re. 24,436, 2-25-58, Cl. 201-63.
- Jacobson, Robert D., to See—
- Dresser, Wilfred C., and Jacobson. 2,820,703.
- Jacobson, Robin A., Stapler. 2,821,170, 1-28-58, Cl. 121-21.
- Jacoby, Donald L., B. J. Keigher, and A. Mack, to United States of America, Army. Pulse code modulation system. 2,839,728, 6-17-58, Cl. 332-1.
- Jacoby, Fred R., and L. E. Duncan. Automatic control release and contact mechanism for printing presses. 2,830,537, 4-15-58, Cl. 101-221.
- Jacoby, George W., Jr. Adhesive tape for surgical dressings. 2,818,865, 1-7-58, Cl. 128-334.
- Jacoby, Harry D., to W. V. Storm. Bearing construction. 2,831,737, 4-22-58, Cl. 308-238.
- Jacoby, Harry D., to Irrigation Equipment Co., Inc. Portable irrigation apparatus. 2,860,008, 11-11-58, Cl. 299-47.
- Jacoby, Joseph F., to See—
- Vinson, William D., and Jacoby. 2,863,035.
- Jacoby, Joseph F., F. E. Becker, and J. Rosenberg, to General Electric Co. Heater wire. 2,846,560, 8-5-58, Cl. 219-46.
- Jacokes, Benton D., to See—
- Powers, Walter H., and Jacokes. 2,834,427.
- Jacomini, Gabriel J. Reed structure for musical instrument. 2,864,274, 12-16-58, Cl. 84-363.
- Jacovelli, Samuel, and P. P. Veltri. Automatic sludge drains for compressed air systems. 2,825,425, 3-4-58, Cl. 183-42.
- Jacox, Paul R., to See—
- Benedict, Stephen W., Kelly, and Jacox. 2,860,060.
- Jacques, Francis G. Newspaper delivery receptacle. 2,845,217, 7-29-58, Cl. 232-39.
- Jacques, Robert B., to Thompson Products, Inc. Micro wave power measuring instrument. 2,844,791, 7-22-58, Cl. 324-95.
- Jacques, Stanley A. Folding support and hinge therefor. 2,857,227, 10-21-58, Cl. 311-80.
- Jacques, Stanley A., and A. J. Monroe. Programming device. 2,852,670, 9-16-58, Cl. 250-20.
- Jacquet, Joseph, to See—
- Van Dusen, Charles A., and Jacquet. 2,863,187.
- Jacquier, Andre-Francois, to See—
- Jacquier, Max P., A. F., and F. H. 2,821,221.
- Jacquier, France H., to See—
- Jacquier, Max P., A. F., and F. H. 2,821,221.
- Jacquier, Max P., A. F., and F. H. Automatic machine for assembling, in the form of panels, laths and similar elements. 2,821,221, 1-28-58, Cl. 144-279.
- Jacquier, Pierre A. C., to Societe des Accumulateurs-Fixes et de Traction (Societe Anonyme). Sealing means for galvanic cell casings. 2,843,650, 7-15-58, Cl. 136-111.
- Jacuzzi Bros., Inc., to See—
- Jacuzzi, Candido. 2,820,413.
- Nash, Floyd M., and Crivelli. 2,845,028.
- Jacuzzi, Candido, to Jacuzzi Bros., Inc. Deep well self-priming system and pump unit assembly therefor. 2,820,413, 1-21-58, Cl. 103-5.
- Jados, Walter T., to Westinghouse Air Brake Co. Fluid pressure brake apparatus with safety control feature. 2,820,677, 1-21-58, Cl. 303-19.
- Jaeger, Clemens O. Monorail toy with current carrying track. 2,836,129, 5-27-58, Cl. 104-120.
- Jaeger Machine Co., The, to See—
- Saxe, Arthur C. 2,826,154.
- Jaeger, Otto W., Jr., to See—
- Borell, George L., and Jaeger. 2,830,615.
- Jaeger, Richard J., Jr., to See—
- Gorgas, John W., Jacobitti, Jaeger, Morrison, and Newsum. 2,820,099.
- Jaeger, Wilbert J., to Carbonic Dispenser, Inc. of California. Ice cube making machine. 2,834,189, 5-13-58, Cl. 62-7.
- Jaenke, Martin G., to International Standard Electric Corp. Selective call receiver. 2,853,558, 9-23-58, Cl. 179-85.
- Jaeschke, Ralph L., to Eaton Mfg. Co. Magnetic clutch. 2,822,070, 2-4-58, Cl. 192-21.5.
- Jaeschke, Ralph L., to Eaton Mfg. Co. Dynamoelectric rotor with cooling fins. 2,827,580, 3-18-58, Cl. 310-105.
- Jaeschke, Ralph L., to Eaton Mfg. Co. Constant horsepower controlled speed variable speed drive. 2,836,271, 5-27-58, Cl. 192-3.2.
- Jaeschke, Ralph L., to Eaton Mfg. Co. Control for electro-magnetic coupling. 2,850,654, 9-2-58, Cl. 310-94.
- Jaeschke, Ralph L., to Eaton Mfg. Co. Permanent magnet seal. 2,863,533, 12-9-58, Cl. 192-21.5.
- Jaffe, Bernard, R. S. Roth, and S. Marzullo, to United States of America, Army. Morphotropic piezoelectric ceramics. 2,849,404, 8-26-58, Cl. 252-62.9.
- Jaffe, David L., to Polaroid Electronics Corp. Automatic pancake baker. 2,830,529, 4-15-58, Cl. 99-423.
- Jaffe, David L., to United States of America, Army. Method of coupling into microwave cavity. 2,845,601, 7-29-58, Cl. 333-83.
- Jaffe, David L., to Polaroid Electronics Corp. Power-indicating apparatus. 2,859,406, 11-4-58, Cl. 324-95.
- Jaffe, Mary S., to General Electric Co. Indium basic trifluoracetate and method of coating vitreous bodies therewith. 2,849,339, 8-26-58, Cl. 117-211.
- Jaffe, Rainer G., to See—
- Herschler, Robert J., Jaffe, and Whipple. 2,846,409.
- Jaffee, Robert I., and H. R. Ogden, to Rem-Cru Titanium, Inc. Titanium base alloys. 2,821,475, 1-28-58, Cl. 75-175.5.
- Jaffe, Sigmund, and J. M. Parks, to Air Reduction Co., Inc. Production of calcium metal. 2,839,380, 6-17-58, Cl. 75-10.
- Jaffey, Arthur H., and G. T. Seaborg, to United States of America, Atomic Energy Commission. Method of separating uranium, plutonium and fission products by bromination and distillation. 2,865,704, 12-23-58, Cl. 23-14.5.
- Jagenberg-Werke Akt.-Ges., to See—
- Kuehler, Karl. 2,858,060.
- Meyer-Jagenberg, Gunther. 2,827,837.
- Meyer-Jagenberg, Gunther. 2,847,151.
- Zerlin, Hans. 2,828,061.
- Zerlin, Hans. 2,832,523.
- Jagger, Hubert, to T. B. Hirschberg, Jr. Inking ribbon means for checkwriter. 2,826,140, 3-11-58, Cl. 101-96.
- Jagger, Hubert, to T. B. Hirschberg, Jr. Machine for printing postal money orders and like instruments. 2,853,001, 9-23-58, Cl. 101-95.
- Jagiel, Zigmund J., to J. W. Belout. Brace rod holding means for scaffold frames or the like. 2,836,468, 5-27-58, Cl. 304-40.
- Jagodzinski, Heinz, to Licentia Patent-Verwaltungs-G. m. b. H. X-ray diffraction apparatus. 2,845,542, 7-29-58, Cl. 250-53.5.
- Jagr, Vladimir. Trouser hanger. 2,843,298, 7-15-58, Cl. 223-95.
- Jagsch, Carl F., to Timmons Metal Products Co. Combination pallet rack and truck body. 2,851,301, 9-9-58, Cl. 296-3.
- Jahnig, Charles E., to Esso Research and Engineering Co. High temperature coking for chemical production. 2,844,521, 7-22-58, Cl. 196-52.
- Jahnig, Charles E., to Esso Research and Engineering Co. Process for securing chemicals from petroleum residua. 2,846,360, 8-5-58, Cl. 196-49.
- Jahnig, Charles E., to Esso Research and Engineering Co. Fluid coking with preparation of seed coke. 2,846,374, 8-5-58, Cl. 196-55.
- Jahnig, Charles E., to Esso Research and Engineering Co. Quench system for fluid solid reactions. 2,850,363, 9-2-58, Cl. 23-284.
- Jahnig, Charles E., and A. F. Kaulakis, to Esso Research and Engineering Co. Purification of hydrocarbon oils. 2,825,678, 3-4-58, Cl. 196-52.
- Jahnig, Charles E., F. T. Barr, and J. W. Brown, to Esso Research and Engineering Co. Integrated fractionation, fluid coking and catalytic cracking process for hydrocarbon oils. 2,852,439, 9-16-58, Cl. 196-49.
- Jahnig, Charles E., W. G. May, and B. L. Schulman, to Esso Research and Engineering Co. Control of coke particle size in fluid coking process. 2,865,847, 12-23-58, Cl. 208-152.

- Jahns, Edward R., to Hoffman Electronics Corp. Mechanical apparatus for displaying electrical phenomena or the like. 2,841,110, 7-1-58, Cl. 116-124.1.
- Jaidinger, John H. Mutually latching duplex relay. 2,819,364, 1-7-58, Cl. 200-98.
- Jaidinger, John H. Adjustable contact assembly for relays and the like. 2,837,616, 6-3-58, Cl. 200-166.
- Jaime, Philip C. Conveyor apparatus with coating, shaking, heating, and cooling of metal panels. 2,838,023, 6-10-58, Cl. 118-57.
- Jakeway, Gerald V., to Keeler Brass Co. Knob assembly for valves, switches and the like. 2,826,934, 3-18-58, Cl. 74-553.
- Jakeway, Gerald V., to Keeler Brass Co. Push button door handle. 2,840,410, 6-24-58, Cl. 292-336.3.
- Jakeway, Gerald V., and M. S. Keeler, II, to Keeler Brass Co. Locking means for gas valve. 2,823,886, 2-18-58, Cl. 251-104.
- Jakimluk, Wsiewolod J., to See—
- Hereil, Georges J. B. V., and Jakimluk. 2,856,029.
- Jakob, Fritz, to Gesellschaft fur Linde's Eismaschinen Akt. Process and an apparatus for the separation of compressed air. 2,850,880, 9-9-58, Cl. 62-29.
- Jakob, John P., to American Can Co. Article marking mechanism. 2,834,286, 5-13-58, Cl. 101-35.
- Jakoblits, Stefan, to Schiesel & Co. Gesellschaft m. b. H. Lathe. 2,844,062, 7-22-58, Cl. 82-2.
- Jakobsen, Harry S. Stone dresser. 2,853,993, 9-30-58, Cl. 125-11.
- Jakosky, John J., to International Geophysics, Inc. Seismic prospecting system. 2,857,567, 10-21-58, Cl. 324-77.
- Jakowchuk, Walter, to Mead Specialties Co., Inc. Fluid pressure ram. 2,825,610, 3-4-58, Cl. 309-17.
- Jakubowicz, Edward, to United States of America, Army. Frequency control system. 2,860,246, 11-11-58, Cl. 250-36.
- Jalkanen, Matti J., to See—
- Forsten, Tauno A., and Jalkanen. 2,826,061.
- Jalkanen, Matti J., to Ruuma-Rekola Oy. Strainer apparatus. 2,834,474, 5-13-58, Cl. 210-408.
- Jalosky, William R. Lightweight reciprocating sash gang saw. 2,845,100, 7-29-58, Cl. 143-60.
- James, Arthur G., to See—
- Dunn, Joseph. 2,820,874.
- James, Bill Y. Ornamental bow and blank of components thereof. 2,862,321, 12-2-58, Cl. 41-10.
- James, Curtis E., to See—
- Larew, John J., and James. 2,856,523.
- James, Cyril H., to United Shoe Machinery Corp. Strip applying machines. 2,850,751, 9-9-58, Cl. 12-67.
- James, David M. Shelf assemblies. 2,844,262, 7-22-58, Cl. 211-148.
- James, Donald A., to See—
- Jacobitti, Edward, and James. 2,862,072.
- James, Duane A., to See—
- James, Lewis A. and D. A. 2,828,084.
- James, Lewis A. and D. A. 2,850,244.
- James Equipment Co., Inc., to See—
- James, Robert B. 2,841,200.
- James, Eric B., to See—
- Hollman, Arthur T., Oram, and James. 2,839,273.
- Morgan, Frederic F. L., and James. 2,843,920.
- James, Gertrude H. Molkstener. 2,860,359, 11-18-58, Cl. 15-132.5.
- James, Harry C., J. S. Sconce, and J. E. Thornberg, to Hooker Electrochemical Co. Corrosion inhibited trichloroacetates. 2,829,039, 4-1-58, Cl. 71-2.7.
- James, Horace A. Driver dozer alarm. 2,842,628, 7-8-58, Cl. 200-52.
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- James, Ivanhoe J. P., to Electric & Musical Industries Ltd. Color television apparatus. 2,843,059, 7-15-58, Cl. 178-5.4.
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- James, Joseph M. Blood transfusion system. 2,842,124, 7-8-58, Cl. 128-214.
- James, Kenneth, and E. F. Stacey, to Sylvania Electric Products Inc. Method of internally masking hollow articles. 2,855,326, 10-7-58, Cl. 117-38.
- James, Lawrence A., to Coeur d'Alene Hardware and Foundry Co. Dump car. 2,833,427, 5-6-58, Cl. 214-62.
- James, Lewis A. and D. A. Garbage disposer. 2,828,084, 3-25-58, Cl. 241-46.
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- James, Maurice G. F., and R. W. Knott, to The A. P. V. Co. Ltd. Construction of distillation columns and like structures. 2,831,667, 4-22-58, Cl. 261-114.
- James, Ralph A., and S. G. Thompson, to United States of America, Atomic Energy Commission. Separation of plutonium from lanthanum by chelation-extraction. 2,863,892, 12-9-58, Cl. 260-429.1.
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- James, Ralph, Jr., to Esso Research and Engineering Co. Catalyst-supporting drain for catalytic reactants. 2,820,702, 1-21-58, Cl. 23-288.
- James, Raymond W., to Arthur D. Little, Inc. Heat sensitive materials for recording instruments. 2,855,266, 10-7-58, Cl. 346-1.
- James, Richard D., to Northrop Aircraft, Inc. Incremental worm sector cutter assembly. 2,850,948, 9-9-58, Cl. 90-4.
- James, Richard D., and W. A. Jones, to Northrop Aircraft, Inc. Data playback unit and circuit. 2,860,199, 11-11-58, Cl. 200-46.
- James, Robert B., to James Equipment Co., Inc. Apparatus for spreading a coil and twisting the sides thereof. 2,841,200, 7-1-58, Cl. 153-6.
- James, Robert R., to See—
- Allen, Lyman H., Jr., James, and Bradshaw. 2,836,589.
- James, Talfryn, and D. A. Zanella, to Koppers Co., Inc. Process for the preparation of anthraquinone. 2,865,933, 12-23-58, Cl. 260-385.
- James, Thomas, Jr., to Specialty Brake Appliance Co. Self-adjusting rod mechanism for railway brake system. 2,838,141, 6-10-58, Cl. 188-198.
- James, Thomas R., to General Mills, Inc. Remote control handling unit. 2,861,700, 11-25-58, Cl. 214-11.
- James, Thomas W. Friction element. 2,851,132, 9-9-58, Cl. 188-264.
- James Vibrapowr Co., to See—
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- James, William G., to See—
- Lindsay, Onos M., and James. 2,819,030.
- James, William G., T. M. Frisby, and J. A. Hamman, to Eastman Oil Well Survey Co. Deflecting tool. 2,819,040, 1-7-58, Cl. 255-1.6.
- James, William H., Jr., and R. E. Walker. Check and envelope assembly. 2,831,707, 4-22-58, Cl. 283-58.
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- Freeman, Howard G. 2,853,884.
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- Jameson, Donald C., to Hughes Aircraft Co. Stable triggered circuit having novel output circuits. 2,844,723, 7-22-58, Cl. 250-28.
- Jameson, Howard L., to See—
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- Jameson, Howard L., and J. E. Micksch, to Harry W. Dieter Co. Apparatus for removing clay from a foundry sand specimen. 2,855,098, 10-7-58, Cl. 209-209.
- Jameson, John E. Automatic coupling devices for vehicles. 2,828,974, 4-1-58, Cl. 280-510.
- Jameson, Frank B. Adjustable and detachable holder for containers. 2,839,323, 6-17-58, Cl. 294-31.2.
- Jameson, Hugh W., P. J. Kibler, and T. A. Wilson, to Hughes Aircraft Co. Clutter eliminator circuit. 2,841,783, 7-1-58, Cl. 343-17.1.
- Jameson, Jack B. Branding implement. 2,857,839, 10-28-58, Cl. 101-30.
- Jameson, John W., and T. C. Dingman, to Ford Motor Co. Actuating mechanism for adjustable vehicle seat. 2,841,096, 7-8-58, Cl. 74-89.
- Jamin, C. N. V., to See—
- Jamin, Hendrikus P. C. 2,829,977.
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- Jamison, Frederick W. Measuring and mixing device for hot-cake batter. 2,840,200, 8-5-58, Cl. 259-24.
- Jamison, Joel C., to North American Philips Co., Inc. Electrical device. 2,831,149, 4-15-58, Cl. 315-55.
- Jamison, Samuel J., J. A. O'Connor, Jr., and K. J. Osgood, to Chicopee Mfg. Corp. Diaper. 2,845,069, 7-29-58, Cl. 128-284.
- Jammet, Jean, to Societe de la Pile Leclanche. Method for the insulation and assembly of flat dry cells. 2,865,976, 12-23-58, Cl. 136-111.
- Jampolsky, Lester M., to See—
- Goldberg, Moses W., and Jampolsky. 2,853,487.
- Jamrogowicz, Harry F., to Bigelow-Sanford Carpet Co., Inc. Needle for Axminster carpet loom. 2,826,224, 3-11-58, Cl. 139-123.
- Jamrogowicz, Harry F., to Bigelow-Sanford Carpet Co., Inc. Manufacture of pile carpets. 2,834,806, 5-13-58, Cl. 139-38.
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- Janaman, Albert J. Portable automobile screen. 2,850,087, 9-2-58, Cl. 160-105.
- Janco Corp., to See—
- Andrew, Thomas A. 2,832,852.
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- Jancosek, Andrew T., to See—
- Brown, John S., and Jancosek. 2,862,868.
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- Jancy Engineering Co., to See—
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- Jandris, Albert C., and J. A. Vibration absorbing apparatus. 2,819,046, 1-7-58, Cl. 259-72.
- Jandris, Joseph A., to See—
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- Jane, Clarence W., to See—
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- Wills, John R., and Jane. 2,841,942.
- Janes, Austen E., to See—
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- Janetti, Pierfranco B. Drier for granular materials. 2,835,050, 5-20-58, Cl. 34-173.
- Janets, Ralph W., to Bell & Gossett Co. Mechanical seal assembly for rotating shafts. 2,843,404, 7-15-58, Cl. 286-11.15.
- Janhsen, Jakobus. Anti-dazzle arrangement for headlights of motor vehicles. 2,830,175, 4-8-58, Cl. 240-46.41.
- Janke, Edward J.: See—
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Mitchell, Lester F., and Janke. 2,832,290.
- Jankowski, Herman., to United States of America, Army. Automatic gain control ratio circuit. 2,831,969, 4-22-58, Cl. 250-20.
- Jannenga, Joel A., and D. E. Hawkinson, to Greenlee Bros. & Co. Boring machine. 2,820,376, 1-21-58, Cl. 77-3.
- Janner, Charles A. Blast furnace charging regulator. 2,847,133, 8-12-58, Cl. 214-19.
- Jannes, Nicholas G. Pop-up display. 2,833,074, 5-6-58, Cl. 41-11.
- Jannette, Lawrence J. Sash construction. 2,837,784, 6-10-58, Cl. 20-56.4.
- Janney, Raymond B.: See—
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- Janney, Raymond B., II: See—
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- Janning, William J., to United States of America, Air Force. Collapsible stool. 2,838,094, 6-10-58, Cl. 155-149.
- Janoff, Daniel L.: See—
Anderson, John R., and Janoff. 2,823,944.
- Janos, Alfred G., and F. M. Hogg, to General Electric Co. Shelf support. 2,826,388, 3-11-58, Cl. 248-239.
- Janoski, Edward J.: See—
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- Janot, Maurice-Marie, and R. Goutarel, to Les Laboratoires Gobey. Alkaloids of vocanga. 2,823,204, 2-11-58, Cl. 260-236.
- Janowitz, Robert, to Concrete Saw Co. Pavement cutter. 2,858,650, 11-4-58, Cl. 51-176.
- Janowski, Edward. Method of manufacturing Venetian blind ladder tape. 2,856,324, 10-14-58, Cl. 154-118.
- Janquart, Jerry C.: See—
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- Jansen, Bernhard. Multi-pole tap switch construction for changing transformer taps under load. 2,833,873, 5-6-58, Cl. 200-17.
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- Jansen, Eugene F., to United States of America, Agriculture. Inhibition of enzymes in plant tissues. 2,857,282, 10-21-58, Cl. 99-154.
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- Jansen, Hans. Sausage meat cutter knife. 2,849,043, 8-26-58, Cl. 146-106.
- Jansen, Wilhelm: See—
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- Jansky, Curtis M., and A. W. Vodak, to Sperry Rand Corp. Digital data storage circuit. 2,848,709, 8-19-58, Cl. 340-173.
- Janson, Harry. Cigarette package. 2,826,295, 3-11-58, Cl. 206-41.2.
- Janson, Knut S. T.: See—
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- Jansons, Janis, to Carbon Heater Corp. Electrical steam generator and method of steam generation. 2,821,614, 1-28-58, Cl. 219-40.
- Janssen, Johannes C.: See—
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- Janssen, Johannes C., to North American Philips Co., Inc. Television receiver. 2,847,665, 8-12-58, Cl. 340-367.
- Janssen, Peter J. H.: See—
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- Janssen, Peter J. H., and J. de Vries, to North American Philips Co., Inc. Premagnetized inductive device. 2,822,528, 2-4-58, Cl. 336-110.
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Scruggins, Edwin P. 2,837,904.
- Jantzen, Lelf, to Arthur C. Frask Co. Method of separating lignosulfonic acids. 2,838,483, 6-10-58, Cl. 260-124.
- Janzer, Lorin H., and L. R. Harriman, to Urachel Engineering Co. Stake grappling and pulling machine. 2,819,872, 1-14-58, Cl. 254-18.
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- Jäppelt, Alfred, A. Doerges, and H. Schade, to F. J. Collin, Akt. Method of producing ammonium sulfate and ferrous hydroxide from ferrous sulfate pickle liquor. 2,848,302, 8-19-58, Cl. 23-119.
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- Jaques, Anthony F., to Electric & Musical Industries Ltd. Circuit arrangements embodying cathode ray tubes. 2,837,600, 6-3-58, Cl. 315-20.
- Jaquith, John S.: See—
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Masom, Richard J., and Jaquith. 2,841,173.
- Jarboe, James A., to The American Oil Co. Preparation of dixyl sulfone. 2,833,826, 5-6-58, Cl. 260-607.
- Jarboe, James A., III: See—
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- Jardine, John, Ltd.: See—
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- Jares, Stanley E., to Esso Research and Engineering Co. Method of incorporating oil in butyl rubber. 2,821,515, 1-28-58, Cl. 260-33.6.
- Jaritz, Berthold. Belt conveyor. 2,863,555, 12-9-58, Cl. 198-203.
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- Jaroco Engineering Co.: See—
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- Jaros, Stanley E.: See—
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- Jaros, Stanley E., and J. F. Nelson, to Esso Research and Engineering Co. Process for preparing hydrocarbon drying oil product by co-polymerizing a butadiene and styrene. 2,849,510, 8-26-58, Cl. 260-669.
- Jarosz, Harry J. Apparatus for conditioning webs. 2,828,553, 4-1-58, Cl. 34-122.
- Jarrell, Ruth W. Auxiliary drier cabinet. 2,852,861, 9-23-58, Cl. 34-163.
- Jarrell, Virgil N. Vine feeding machine. 2,842,255, 7-8-58, Cl. 198-37.
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- Jarret, Jean M. B.: See—
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- Jarrett, Charles A., to Eastman Kodak Co. Dry spinning process. 2,838,365, 6-10-58, Cl. 18-54.
- Jarrett, Earl T.: See—
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- Jarrett, Henry K. Lipstick composition. 2,853,422, 9-23-58, Cl. 167-85.
- Jarrett Rainsford & Laughton Ltd.: See—
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- Järund, Harry S. V., to Hermorian Ltd. Rotating shearing device. 2,821,250, 1-28-58, Cl. 164-42.
- Järund, Harry S. V., to Hermorian Ltd. Apparatus for the continuous shaping of tubes from a web of paper or the like. 2,832,271, 4-29-58, Cl. 93-82.
- Jarvi, Reino A.: See—
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- Jarvis, Cleo D. Casket mattress. 2,859,505, 11-11-58, Cl. 27-12.
- Jarvis, Donald S. Poultry suspending device. 2,839,781, 6-24-58, Cl. 17-44.1.
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- Jarvis, Kenneth W. Variable resistor. 2,861,158, 11-18-58, Cl. 201-48.
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- Jarvis, Seward T. Clothes reel. 2,828,866, 4-1-58, Cl. 211-173.
- Jaski, Henry. Antenna system. 2,832,955, 4-20-58, Cl. 343-770.
- Jaslonis, John P.: See—
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- Jaskowski, Michael C.: See—
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- Jason, William E. Display devices. 2,829,816, 4-8-58, Cl. 226-23.
- Jasper, Ronald J., to Lamb-Grays Harbor Co., Inc. Swing conveyors. 2,848,100, 8-19-58, Cl. 198-100.
- Jasper, Thomas M., to A. O. Smith Corp. Clamp ring suspension. 2,852,295, 9-10-58, Cl. 292-256.67.
- Jasperson, William R., to United States Steel Corp. Counting device. 2,855,150, 10-7-58, Cl. 235-98.
- Jaspart, William B.: See—
Ziccardi, John J. 2,850,291.
- Jasse, Joseph R., to Societe Nouvelle des Etablissements Brandt. Directing apparatus. 2,818,782, 1-7-58, Cl. 89-41.
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- Jaska, Daniel J., and T. H. Dexter, to Mathieson Chemical Corp. Process of producing perchlorates from chlorates. 2,853,362, 9-23-58, Cl. 23-85.
- Jatcko, Joseph M.: See—
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- Jauch, Robert J., and C. W. Kruckeberg, to Union Asbestos & Rubber Co. Switch actuator. 2,827,524, 3-18-58, Cl. 200-61.39.
- Jaud, Anna: See—
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- Jaulmes, Eric, to Ateliers de la Motobecane, Societe Anonyme Francaise. Frames for autocycles. 2,854,249, 9-30-58, Cl. 280-281.
- Jauquet, Jean. Pocket speaking devices. 2,859,974, 11-11-58, Cl. 274-16.
- Javau, Gustave, to Pilkington Bros. Ltd. Apparatus for grinding flat glass on both faces simultaneously. 2,859,565, 11-11-58, Cl. 51-112.
- Javes, Wilfred. Valve mechanism for controlling the flow of liquids. 2,835,274, 5-20-58, Cl. 137-637.2.
- Jaworski, Charles J., and J. J. La Due, to International Business Machines Corp. Tape reel package. 2,859,868, 11-11-58, Cl. 206-59.
- Jaworski, Francis R.: See—
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- Jay Co., Inc.: See—
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- Jay, James E. Fishing lure. 2,839,866, 6-24-58, Cl. 43-41.
- Jay, Kenneth W., to Orenda Engines Ltd. Fuel metering valve. 2,837,148, 6-3-58, Cl. 158-36.
- Jay, Kenneth W., to Orenda Engines Ltd. Flexible inner to outer pipe coupling with plural seals. 2,841,419, 7-1-58, Cl. 285-225.
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- Jayet, David L., to Ammatoco S. A. Buckle for locking the straps of a harness. 2,832,120, 4-29-58, Cl. 24-205.17.
- Jayet, David L. External filter support for underwater camera casings. 2,855,826, 10-14-58, Cl. 89-113.
- Jayet, David L., to David Jayet. Shoe provided with asymmetrical swimming webs. 2,865,033, 12-23-58, Cl. 9-21.
- Jayle, Gaetan J. Automatic eyelids eyeball fixing device for a surgical intervention. 2,845,925, 8-5-58, Cl. 128-20.
- Jaynes, Floyd R. Safety speed-indicating device for motor vehicles. 2,825,048, 2-25-58, Cl. 340-264.
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- Jean, James W., 51% to A. R. Chandler, 32% to J. N. Adams, and 17% to S. Turner. Additive for gasoline and Diesel fuels. 2,864,675, 12-16-58, Cl. 44-50.
- Jean, Marcel: See—
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- Jeanfavre, Roger E., to The Turner & Seymour Mfg. Co. Tongs. 2,839,325, 6-17-58, Cl. 294-99.
- Jeanneret, Jules L. Gauge system for machine tools. 2,857,796, 10-28-58, Cl. 82-21.
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- Jeannette, William S. Garment hanger. 2,843,297, 7-15-58, Cl. 223-95.
- Jeannin, Robert A. A., to Societe des Accumulateurs Fixes et de Traction (Societe Anonyme). Battery of deferred action cells. 2,847,494, 8-12-58, Cl. 136-90.
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- Jedrzejewski, Chester M., and D. P. Ramaker, to United Aircraft Corp. Control system for a variable pitch propeller. 2,840,171, 6-24-58, Cl. 170-160.2.
- Jedrzejewski, Edmund, and C. A. Hubert, to International Harvester Co. Mounting for tractor generator. 2,860,717, 11-18-58, Cl. 180-53.
- Jeanel, Joachim: See—
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- Jeffers, Edward C., and M. C. Journal lubricator. 2,825,609, 3-4-58, Cl. 308-88.
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- Jefferson Chemical Co., Inc.: See—
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- Jefferson, Karl G. Keyhole light. 2,831,959, 4-22-58, Cl. 240-213.
- Jefferson, Robert L.: See—
Sprenger, John H., and Jefferson. 2,855,890.
- Jefferson, Sidney, to the United States of America as represented by the United States Atomic Energy Commission. Go-devils. 2,821,636, 1-29-58, Cl. 250-106.
- Jefferson, Sidney, to United States of America, Atomic Energy Commission. Gas discharge devices. 2,860,269, 11-11-58, Cl. 313-54.
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- Jeffery, Harold: See—
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- Jeffery, Norman H., to Rolls-Royce Ltd. Bushing of reinforced elastomer and method of manufacture. 2,857,189, 10-21-58, Cl. 287-85.
- Jefferys, Edward G.: See—
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- Jefferys, Richard A.: See—
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- Jeffords, Roy L.: See—
Menser, Henry E., Jeffords, and Vancil. 2,847,204.
- Jeffrey, George A.: See—
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- Jeffrey Mfg. Co., The: See—
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- Jeffrey, William J.: See—
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- Jeffreys, George A. Process for making yeast leavened baked products. 2,842,442, 7-8-58, Cl. 99-90.
- Jeffries, James F.: See—
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- Jeffs, Robert W., to Western Gear Works. Machine for edge-marking panels. 2,833,208, 5-6-58, Cl. 101-37.
- Jeger, Oskar: See—
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- Jeglum, Norman L., to The Sheffield Corp. Electromagnetic gage head. 2,833,046, 5-6-58, Cl. 33-147.
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- Jellinek, Maurice H., to Union Carbide Corp. Vinyl silane composition and process for treating fibrous glass material therewith. 2,834,693, 5-13-58, Cl. 117-126.
- Jelling, Murray. Thermally stable bituminous bonding materials. 2,863,785, 12-9-58, Cl. 106-273.
- Jellinghaus, Karl: See—
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- Jellis, Morgan: See—
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- Jelmeland, Mark C. Combination sprinkling and fire extinguishing apparatus, and guttering. 2,865,674, 12-23-58, Cl. 299-104.
- Jeitsch, Arnold E., to Koppers Co., Inc. Production of aryl ethers. 2,852,566, 9-16-58, Cl. 260-613.

- Jen, Yun: See—
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- Jen, Yun, and S. T. Moore, to American Cyanamid Co. Polyalkylene-polyamine resinous composition, method of making paper using same and paper containing same. 2,834,675, 5-13-58, Cl. 92-3.
- Jenauer Glaswerk Schott & Gen.: See—
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- Jendrassik, Clara: See—
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- Jenkins, Desmond L.: See—
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- Jenkins, Edgar W., Jr., to Shell Development Co. Well surveying by television. 2,852,600, 9-16-58, Cl. 178-6.8.
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- Jenkins, Gerald S., and A. B. Jackson, to National Mine Service Co. Endless track take up and lock. 2,838,343, 6-10-58, Cl. 305-9.
- Jenkins, Gwynville, to Polygram Casting Co. Ltd. Apparatus for the manufacture of moulds, hollow cores and the like for foundry purposes. 2,834,074, 5-13-58, Cl. 22-34.
- Jenkins, Harold L. Valve in head for internal combustion engine. 2,835,242, 5-20-58, Cl. 123-191.
- Jenkins, Herbert A. H., and D. B. Freeman, to Parker Rust Proof Co. Composition for and methods of forming oxalate coatings on metallic surfaces. 2,850,417, 9-2-58, Cl. 148-6.14.
- Jenkins, Herschel S., J. R. Magee, Jr., H. S. Morgan, Jr., and B. M. Saffian, to Virginia-Carolina Chemical Corp. Manufacture of protein fibers. 2,845,362, 7-29-58, Cl. 106-153.
- Jenkins, Hugh P., and C. H. Shomate. Explosive charge for delay fuze. 2,865,726, 12-23-58, Cl. 52-22.
- Jenkins, Isaac G., Jr. Automatic irrigation system and apparatus. 2,820,479, 1-21-58, Cl. 137-625.42.
- Jenkins, Ivor, to The General Electric Co. Ltd. Method of manufacturing sintered compositions. 2,852,366, 9-16-58, Cl. 75-201.
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- Jenkins, Lloyd T., and R. R. Holmes, to The Chemstrand Corp. Acrylonitrile compositions stabilized with metal formaldehyde sulfoxylates, zinc dicyetyl dithiophosphate, and inorganic acids, and method of making. 2,849,413, 8-26-58, Cl. 260-32.6.
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- Jenkins, Roy H., Jr., to Hercules Powder Co. Fungicidal compositions. 2,844,506, 7-22-58, Cl. 167-30.
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- Jenkins, W. L. Co., The: See—
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- Jenkins, Wendell L., to The W. L. Jenkins Co. Foundry chill plate. 2,864,142, 12-16-58, Cl. 22-183.
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- Jenkinson, Harry C., to Principal Mfg. Corp. Cake serving utensils, and the like. 2,845,705, 8-5-58, Cl. 30-122.
- Jenkner, Adolf. Production of coke. 2,861,028, 11-18-58, Cl. 202-27.
- Jenkner, Herbert: See—
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- Jenkner, Herbert, to Kali-Chemie A. G. Alkylation of organopolysiloxanes using a hydrocarbon aluminum compound. 2,853,504, 9-23-58, Cl. 260-448.2.
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- Jenks, Earl K. Hobbyhorse. 2,840,377, 6-24-58, Cl. 272-1.
- Jenks, George M.: See—
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- Jenn, Louis J. Ventilator. 2,823,598, 2-18-58, Cl. 98-43.
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- Jenne, Kenneth C., to Malleable Iron Fittings Co. Hinged pole connector. 2,825,943, 3-11-58, Cl. 20-92.
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- Jenneb, Jacob J., to Gevaert Photo-Producten N. V. Process and material for producing photographic multi-color images. 2,823,998, 2-18-58, Cl. 96-9.
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- Jenney, David S., to United Aircraft Corp. Convertiplane with automatic rotor-aileron coupling. 2,837,301, 6-3-58, Cl. 244-7.
- Jenney, Ray S., R. T. Fetherston, and G. R. Miller, to Kellogg Co. Device for orienting articles conveyed forwardly to a packaging machine. 2,841,269, 7-1-58, Cl. 198-30.
- Jenney, Theodore M., to Olin Mathieson Chemical Corp. Process for production of hydrogen peroxide. 2,837,411, 6-3-58, Cl. 23-207.
- Jennings, Alethea A. Sleeve pressing pad. 2,823,471, 2-18-58, Cl. 38-141.
- Jennings, Alethea A. Shampoo garment. 2,851,690, 9-16-58, Cl. 2-50.
- Jennings, Harry C., Jr. Sliding connection between seat rails and legs of collapsible wheel chairs. 2,859,800, 11-11-58, Cl. 155-140.
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- Morgan, Harry W. 2,823,787.
- Jennings, Melvin A., and W. Grinding apparatus. 2,818,689, 1-7-58, Cl. 51-103.
- Jennings, Oliver S., to Westinghouse Electric Corp. Circuit control device. 2,824,922, 2-25-58, Cl. 200-88.
- Jennings, Paul A., to Armco Steel Corp. Age-hardening austenitic stainless steel. Re. 24,431, 2-11-58, Cl. 75-126.
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- Jennings, Ralph W. Resilient-tongued cable clamp for beveled corner outlet boxes. 2,850,300, 9-2-58, Cl. 285-128.
- Jennings, Wanda M. Identification means for rolls of film or tape. 2,851,801, 9-16-58, Cl. 40-8.
- Jennings, Wesley: See—
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- Jenny, Dietrich A., to Radio Corp. of America. Semiconductive alloys of gallium arsenide. 2,830,239, 4-8-58, Cl. 317-237.
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- Jenny, Hans. Method for the preservation of roasted and ground coffee and the maintenance of their nutritive value. 2,834,680, 5-13-58, Cl. 99-68.
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- Jensen, Clarence F., to Webster Electric Co. Electrical phonograph transducer with multiple styli. 2,821,577, 1-28-58, Cl. 179-100.41.
- Jensen, Dale M. Fire extinguishing sprinkler system of dry-pipe type. 2,865,457, 12-23-58, Cl. 169-17.
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- Jensen, Le Var C.: See—
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- Jensen, Melvin J.: See—
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- Jensen, Merlin R., to Minneapolis-Honeywell Regulator Co. Valve control apparatus. 2,831,496, 4-22-58, Cl. 137-331.
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- Jensen, Nels H., and A. F. Johnson, to Lukens Steel Co. Slotted pipe cable guide. 2,824,576, 2-25-58, Cl. 138-48.
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- Jensen, Rodger H.: See—
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- Jensen, Stephen F., to American Can Co. Carrying handle with locking feature. 2,840,234, 6-24-58, Cl. 206-65.
- Jensen, Thormod, to Pollock Paper Corp. Wrapper cutting machine. 2,826,882, 3-18-58, Cl. 53-66.
- Jensen, Thormod, to American Machine & Foundry Co. Registration device for wrapping machines. 2,848,224, 8-19-58, Cl. 271-2.6.
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- Jensen, William G., to Ford Motor Co. Transmission selector servo. 2,861,464, 11-25-58, Cl. 74-472.
- Jensen, William G. Spraying attachment for lawn mower. 2,865,671, 12-23-58, Cl. 299-30.
- Jenssen, Svorre K.: See—
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- Jentges, Thomas W.: See—
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Harrington, Frank A., and Jentges. 2,847,559.
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- Jepson, Charles W. Attachment for buttonholes. 2,845,678, 8-5-58, Cl. 24-202.
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- Clauss, Julius A., Jr., and Chorkey. 2,820,276.
- Jeremias, Bruno R., to Poor & Co. Process and composition for protectively coating aluminum and aluminum alloys. 2,859,144, 11-4-58, Cl. 148-6.2.
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- Jerle, Jan, and Z. Fencl. Combined combustion chamber for burning pulverized fuel and fly-ash separator. 2,861,423, 11-25-58, Cl. 60-39.46.
- Jerlet, Adolf, to Siemens-Schuckertwerke Akt. Semiconductor junction rectifier. 2,843,516, 7-15-58, Cl. 148-33.
- Jernakoff, George, to General Electric Co. Drift compensator for direct-coupled amplifier. 2,846,586, 8-5-58, Cl. 250-41.9.
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- Jero, John P.: See—
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- Jerome, Chester W. Bowling ball. 2,859,039, 11-4-58, Cl. 273-63.
- Jerome, Wallace H., and M. J. Jensen. Poultry hock severing apparatus. 2,855,624, 10-14-58, Cl. 17-11.
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- Jersey Production Research Co.: See—
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- Jeanig, Charles J., to Duo-Vent Vacuum Closure Co. Pressure resistant closures. 2,847,130, 8-19-58, Cl. 215-31.
- Jesse, Edwin L.: See—
Reles, Raymond H., Hahn, and Jesse. 2,828,044.
- Jessee, Ralph D., to Westinghouse Electric Corp. Negative sequence voltage sensing network. 2,836,771, 5-27-58, Cl. 317-47.
- Jessee, Ralph D., to Westinghouse Electric Corp. Contactors. 2,840,682, 6-24-58, Cl. 200-106.
- Jessel, Jonas G. Apparatus for making beverages. 2,861,512, 11-25-58, Cl. 99-283.
- Jessen, Christian C., to E. I. du Pont de Nemours and Co. Method of preparing glass color compositions. 2,848,339, 8-19-58, Cl. 106-48.
- Jessen, Frank. Nitrogen fertilizer dispenser. 2,857,863, 10-28-58, Cl. 111-7.
- Jessen, George R., and C. W. Chanlund, to Cen-Vi-Ro Pipe Corp. Process for casting concrete pipe. 2,840,880, 7-1-58, Cl. 25-155.
- Jessen, Leslie A. Golf instruction device. 2,865,635, 12-23-58, Cl. 273-35.
- Jessen, Paul J. Holder for electric shaver and take-up reels therefor. 2,821,453, 1-28-58, Cl. 312-223.
- Jessen, Phillip L., and H. J. Price, to the United States of America as represented by the United States Atomic Energy Commission. Stabilized oscillator. 2,827,569, 3-18-58, Cl. 250-36.
- Jessen, Werner H.: See—
Cross, Ralph E., and Jessen. Re. 24,491.
- Jessop Steel Co.: See—
Harris, Edward J. 2,835,022.
- Jessup, Alfred C., deceased (by J. M. de Navarro, H. J. H. Saunders, and E. F. Emley, executors), and J. H. T. Petch, to Magnesium Elektron Ltd. Magnesium base alloys. 2,829,973, 4-9-58, Cl. 75-168.
- Jessup, Jacob D., to W. D. Keith. Half wave magnetic vibrating mattress. 2,852,021, 9-16-58, Cl. 182-33.
- Jesty, Leslie C., and N. R. Phelps, to Marconi's Wireless Telegraph Co. Ltd. Color television registration system. 2,842,611, 7-8-58, Cl. 178-54.
- Jeszka, Edward T. Boring device. 2,822,709, 2-11-58, Cl. 77-58.
- Jet Ignition Co., Inc.: See—
Harper, William, Jr. 2,843,780.
- Jetco Mfg. Co.: See—
Brunderman, Vincent G. 2,844,209.
- Jet-Het, Inc.: See—
MacCracken, Calvin D., Rioux, and Miles. 2,857,747.
- Miles, George N., and Perry. 2,855,861.
- Smith, Edward M. 2,866,072.
- Jett, Alexander L.: See—
Mead, William H., Zambrano, and Jett. 2,833,407.
- Jeung, Jasper L.: See—
Rosenberg, Harold W., Jeung, and Smith. 2,851,537.
- Jeung, Nylan M.: See—
Price, Thomas D., and Jeung. 2,839,358.
- Jewell, Hollis. Magnetic clutch. 2,841,258, 7-1-58, Cl. 192-12.
- Jewell, Howard W. Pipe coupling including elastomeric covered clamping means. 2,846,243, 8-5-58, Cl. 285-369.
- Jewell, Raymond L., to American Sterilizer Co. Flask. 2,842,277, 7-8-58, Cl. 215-100.
- Jewell, Richard G., to General Electric Co. Vibration-compensated suspension. 2,827,338, 3-18-58, Cl. 308-2.
- Jewell, Richard G., to General Electric Co. Lag plate. 2,858,508, 10-28-58, Cl. 324-138.
- Jewell, William R., to General Electric Co. Storage cabinet drawer assembly. 2,843,441, 7-15-58, Cl. 312-301.
- Jewell, William R., and J. W. Pulaski, to General Electric Co. Refrigerator door inner liner. 2,852,328, 9-16-58, Cl. 312-214.
- Jewett, David: See—
Chamberlin, Edward F., and Jewett. 2,857,086.
- Jewett, Deane N., and J. H. Gesing; said Jewett assor. of 1/2 to Detroit Hardware Mfg. Co. Panic exit lock. 2,824,440, 2-25-58, Cl. 70-92.
- Jewett, Frank B., Jr.: See—
Franklin, Edmond G., Holmberg, and Jewett. 2,837,847.
- Jewett, Warren R. Direct reading hypodermic pressure indicating device. 2,866,453, 12-30-58, Cl. 128-25.
- Jex, Victor B., and D. L. Bailey, to Union Carbide Corp. Alkoxyisylpropylamines. 2,832,754, 4-29-58, Cl. 260-46.5.
- Jex, Victor B., and J. E. McMahon, to Union Carbide Corp. Process for producing beta-cyanoethyltrichlorosilane. 2,837,551, 6-3-58, Cl. 260-448.2.
- Jezek, Henry J. Stalk pick-up assembly for shredding machines. 2,826,028, 3-11-58, Cl. 55-118.
- Jezerski, Vincent W., I. L. Wilcox, and H. Pesch, to Seal-right-Oswego Falls Corp. Apparatus for printing closures on containers. 2,866,402, 12-30-58, Cl. 101-37.
- Jezerski, Victor, to Federal Carton Corp., Inc. Sheet feeding and counting assembly. 2,837,016, 6-3-58, Cl. 93-93.
- Jezl, Anton. Door alarm. 2,838,747, 6-10-58, Cl. 340-274.
- Jezl, James L., to Sun Oil Co. Substituted ammonium phenates. 2,821,488, 1-28-58, Cl. 117-138.5.
- Jezl, James L., to Sun Oil Co. Refining petroleum by contacting first with oxygen-containing gas and then with an epoxide reagent. 2,832,723, 4-29-58, Cl. 196-41.
- Jezl, James L., to Sun Oil Co. Soluble oil. 2,832,736, 4-29-58, Cl. 252-33.3.
- Jezl, James L., to Sun Oil Co. Tetrahydrofurfuryl naphthenate and vinyl polymers plasticized therewith. 2,842,512, 7-8-58, Cl. 260-30.4.
- Jezl, James L., and S. E. Jolly, to Sun Oil Co. Rodent repellent methods and compositions employing imidazoles. 2,832,715, 4-29-58, Cl. 167-33.
- Jicha, Walter F.: See—
Veselik, Emil, Wilson, and Jicha. 2,835,349.
- Jicha, Walter F., and M. C. Wilson, to Calumet Steel Castings Corp. Wheel block with removable toothed foot. 2,862,579, 12-2-58, Cl. 188-32.
- Jiffy Products: See—
Nika, Louis and C. M. 2,850,744.
- Jilcott, Adoniram J.: See—
Harrington, Joseph J., Jilcott, Mitchell, Jordan, and Stansfield. 2,828,030.
- Holliday, Jim B., Stansfield, Mitchell, Goldfarb, and Jilcott. 2,826,317.
- Jilski, Theodor W. E., and O. O. S. Denkhous, to North American Phillips Co., Inc. Device for the transmission of sound from rooms having a high noise level. 2,838,127, 6-10-58, Cl. 181-27.
- Jim-Ray Co., Inc.: See—
Hilgin, Raymond J. 2,838,177.
- Jlu, James, to G. D. Searle & Co. 17-oxygenated estradiol, 1,3,5(10)-triene-1,3-diols, and the corresponding esters and ethers. 2,861,086, 11-18-58, Cl. 260-397.4.
- Jlu, James, to G. D. Searle & Co. 17-oxygenated 4,4-diacetoxyestra-1,5(10)-dien-3-ones. 2,866,796, 12-30-58, Cl. 260-397.4.
- Joa, Curt G. Method and apparatus for adhesively connecting the margins of a sanitary napkin wrapper about the pad. 2,839,059, 6-17-58, Cl. 128-290.
- Joa, Curt G. Automatic feed for squaring work fed to the saw or saws of a tenoner. 2,842,169, 7-8-58, Cl. 143-49.
- Joab, Inc.: See—
Lowell, John O. 2,846,001.
- Joachim, Joseph G., and A. B. Bauer, to General Motors Corp. Power operated rear compartment actuator and lock assembly. 2,833,536, 5-6-58, Cl. 268-74.
- Johane, Wilbur L. Marksmanship training device. 2,826,677, 3-11-58, Cl. 240-2.
- Jobbins, William F., Inc.: See—
Cooper, Hugh S. 2,841,512.
- Jobe, William H., to Tronic Tooling Corp. Vise. 2,850,926, 9-9-58, Cl. 77-63.
- Jobert, Arthur H., to The New Britain Machine Co. Stock-feed mechanism. 2,844,863, 7-29-58, Cl. 29-37.
- Jobert, Arthur H., and R. C. Gocht, to The New Britain Machine Co. Universal cam mechanism. 2,851,890, 9-16-58, Cl. 74-110.
- Jobst, Conrad, to Jobst Institute Inc. Garment compensating for vascular insufficiency of wearer. 2,829,641, 4-8-58, Cl. 128-165.
- Jobst Institute Inc.: See—
Jobst, Conrad. 2,829,641.
- Jochems, Pieter J. W.: See—
Bol, Arie, Klaassen, and Jochems. 2,863,840.
- Jochems, Pieter J. W., to North American Phillips Co., Inc. Transistor. 2,827,599, 3-18-58, Cl. 317-235.
- Jochheim, Hans R. A. Posture measuring device. 2,818,648, 1-7-58, Cl. 33-8.
- Jockers, Kurt, H. Meier, and K. Wintersberger, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of hydroxylamine salts by reduction of nitric oxide. 2,823,101, 2-11-58, Cl. 23-117.
- Jockusch, Helmut: See—
Fuchs, Otto, and Jockusch. 2,862,963.
- Horn, Otto, and Jockusch. 2,822,388.
- Joel, Amos E., Jr.: See—
Abbott, George F., Jr., and Joel. 2,853,555.
- Almquist, Milton L., Jr., Joel, and Posin. 2,853,553.
- Brooks, Chester E., Joel, and Krom. 2,853,554.
- Joel, Amos E., Jr., to Bell Telephone Laboratories, Inc. Record-controlled apparatus. 2,844,307, 7-22-58, Cl. 235-61.1.
- Joel, Amos E., Jr., and M. E. Krom, to Bell Telephone Laboratories, Inc. Service observing circuit. 2,853,562, 9-22-58, Cl. 179-175.2.
- Joel, Elbert E., 1/2 to J. H. Phipps, and C. B. Smith. Sheet delivery mechanism for printing presses. 2,828,127, 3-25-58, Cl. 271-74.
- Joerndt, Wilbur A., to United States of America, Navy. Roll compensator for guided missiles. 2,850,251, 9-2-58, Cl. 244-14.
- Joerndt, Wilbur A., to United States of America, Navy. Rheostat. 2,859,315, 11-4-58, Cl. 201-55.
- Joesting, Frederick D., to Minneapolis-Honeywell Regulator Co. Air blender for air conditioning having temperature and pressure control. 2,835,449, 5-20-58, Cl. 236-13.
- Johansen, Harry A. Gaseous fuel improving and saving device for internal combustion engines. 2,862,512, 12-2-58, Cl. 137-98.
- Johannessen, Allan N., to the United States of America as represented by the Secretary of the Army. Condenser for refrigeration systems. 2,824,720, 2-25-58, Cl. 257-36.
- Johannessen, Allan N., to United States of America, Army. Door securing means for refrigerators. 2,843,409, 7-15-58, Cl. 292-165.
- Johannessen, Conrad A., to Eriex Mfg. Co. Magnetic trap. 2,830,705, 4-15-58, Cl. 210-222.
- Johannessen, Vaughn L., and D. B. Sweely, to Western Electric Co., Inc. Apparatus for broaching articles. 2,823,592, 2-18-58, Cl. 90-33.

- Johannsen, Adolf, W. Danz, and W. Klinger, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of gases containing sulfur dioxide. 2,825,628, 3-4-58, Cl. 23-177.
- Johannsen, Adolf, H. Wolf, F. Hettler, W. Kammerer, H. Stumpf, and W. Rasche, to Badische Anilin- & Soda-Fabrik Akt. Process and apparatus for the production of gases containing sulfur trioxide. 2,846,291, 8-5-58, Cl. 23-176.
- Johannsen, Adolf, G. Wittmann, A. Dietrich, and W. Gebhard, to Badische Anilin- & Soda-Fabrik Akt. Production of roasting products practically free from copper. 2,848,314, 8-19-58, Cl. 75-9.
- Johannsen, Adolf, W. Danz, W. Pfannmueller, and H. Wolf, to Badische Anilin- & Soda-Fabrik Akt. Production of gases rich in sulfur dioxide suitable for working up into sulfuric acid. 2,858,191, 10-28-58, Cl. 23-177.
- Johannsen, Russel G. Overhead door supporting mechanism. 2,820,239, 1-21-58, Cl. 16-1.
- Johansen, Alfred P., to Thomas Electronics, Inc. Application of conductive coating to cathode ray tubes. 2,837,754, 6-10-58, Cl. 15-22.
- Johansen, Einar K., to U. S. Industries, Inc. High speed metal drawing press. 2,827,870, 3-25-58, Cl. 113-38.
- Johansen, Einar K., to U. S. Industries, Inc. Brake mechanism. 2,860,738, 11-18-58, Cl. 188-170.
- Johansen, Fred W. Crib and play pen for automobiles. 2,834,031, 5-13-58, Cl. 5-94.
- Johansen, Gordon W. Reversing clutch mechanism. 2,832,451, 4-29-58, Cl. 192-51.
- Johansen, Mildred C. Adjustable bracket for supporting umbrella or the like. 2,822,143, 2-4-58, Cl. 248-41.
- Johanson, Bengt J., to Cinch Mfg. Corp. Mounting bracket for electric sockets. 2,826,325, 8-11-58, Cl. 220-3.7.
- Johanson, Bengt J., to Cinch Mfg. Corp. Socket and snap-in contact for printed circuits. 2,861,253, 11-18-58, Cl. 339-217.
- Johanson, Bengt J., and W. C. MacFadden, to Cinch Mfg. Corp. Socket for vacuum tube. 2,858,519, 10-28-58, Cl. 339-194.
- Johanson, Bertil, E. W. Ehn, and W. Sommer, to SKF Kugellagerfabriken G. m. b. H. Detachable connection arrangement. 2,861,829, 11-25-58, Cl. 287-119.
- Johanson, Edwin W., to Stapling Machines Co. Device for dispensing sheet material from stock pile. 2,829,799, 4-8-58, Cl. 221-293.
- Johansson, Bengt-Olof: See—
Ross, Karl G., Johansson, Alexsson, and Andersson. 2,861,562.
- Johansson, Carl E., to The Youngstown Steel Door Co. Transportation containers for bulk materials. 2,836,454, 5-27-58, Cl. 294-69.
- Johansson, Carl E., to The Youngstown Steel Door Co. Hatch frame and cover for covered hopper car. 2,837,040, 6-3-58, Cl. 105-377.
- Johansson, Carl H., to Nitroglycerin Aktiebolaget. Device for packing explosive cartridges into boreholes. 2,824,483, 2-25-58, Cl. 86-20.
- Johansson, Ebbe A. I. and S. A. M. Hydraulic jacks. 2,828,611, 4-1-58, Cl. 60-52.
- Johansson, Ebbe A. I. and S. A. M. Collapsible storage table with cross legs. 2,834,644, 5-13-58, Cl. 311-79.
- Johansson, Folke K. E.: See—
Kalling, Bo M. S., and Johansson. 2,853,377.
- Johansson, Ingvar O., to Blinks Mfg. Co. Spray coating means. 2,829,006, 4-1-58, Cl. 299-140.1.
- Johansson, Johan E., to Aktiebolaget Gotaverken. Two-stroke cycle internal combustion engine of the opposed piston type comprising two crank shafts. 2,840,060, 6-24-58, Cl. 123-41.
- Johansson, Karl-Erik. Telescopically extensible tubes. 2,858,154, 10-28-58, Cl. 287-58.
- Johansson, Nils E. N.: See—
Af Ekenstam, Bo T., and Johansson. 2,863,873.
- Johansson, Sture A. M.: See—
Johansson, Ebbe A. I. and S. A. M. 2,828,611.
- Johansson, Ebbe A. I. and S. A. M. 2,834,644.
- Johdet, Gunnar R.: See—
Carlsson, Erik I., and Johdet. 2,849,133.
- Johennig, Leon C. Turkey caller. 2,833,086, 5-6-58, Cl. 46-180.
- John, Dallas B.: See—
Chicoline, Gordon E., Gunn, Mahoney, and John. 2,842,870.
- John, Frederick W., to Turner Mfg. Co. Picture frames. 2,820,310, 1-21-58, Cl. 40-152.
- Johns, Donald F. Anchoring device. 2,829,718, 4-8-58, Cl. 166-216.
- Johns, Harold E., and J. A. McKay, to Picker X-Ray Corp., White Mfg. Division, Inc. Collimator for high energy X-ray beam. 2,844,736, 7-22-58, Cl. 250-105.
- Johns, Henry S. and W. H. Movable magnetic bowling pin holding apparatus. 2,848,235, 8-19-58, Cl. 273-54.
- Johns, Iral B.: See—
Garner, Clifford S., and Johns. 2,851,332.
- Johns, Iral B., to United States of America, Atomic Energy Commission. Method of reducing plutonium compounds. 2,837,402, 6-3-58, Cl. 23-14.5.
- Johns, Iral B., and A. S. Newton, to United States of America, Atomic Energy Commission. Method for testing coatings. 2,851,338, 9-9-58, Cl. 23-230.
- Johns, La Moine E.: See—
Johns, Max F. and L. E. 2,836,239.
- Johns-Manville Corp.: See—
De Gague, Charles L. E., Jr., and Halstead. 2,861,964.
- French, Clayton V., and Ihne. 2,859,484.
- Jack, William A. 2,865,195.
- Martin, Robert E. 2,830,772.
- Parkinson, John S., and Jack. 2,845,252.
- Powell, Edward R. 2,823,418.
- Smith, Robert E. 2,862,524.
- Johns, Max F. and L. E., to Conmar Products Corp. Apparatus for the processing of slide fasteners. 2,836,239, 5-27-58, Cl. 164-12.
- Johns, William C., and W. J. Wojtowicz, to The H. A. Montgomery Co. Combination pickling and coating baths for ferrous metals and methods of using same. 2,846,341, 8-5-58, Cl. 149-6.14.
- Johns, William F.: See—
Hoechn, Willard M., and Johns. 2,853,501.
- Sarett, Lewis H., Poos, and Johns. 2,837,516.
- Johns, William H.: See—
Johns, Henry S. and W. H. 2,848,235.
- Johnsen, George V., deceased; E. Tarbet, executrix, to E. J. Wudel. Adapter for transmission jack. 2,838,278, 6-10-58, Cl. 254-134.
- Johnsen, Henrik S.: See—
Becker, Philip D., and Johnsen. 2,818,901.
- Johnson, Al. Carton folding and locking machine. 2,819,660, 1-14-58, Cl. 93-51.
- Johnson, Al. and F. Gauger; said Johnson doing business as Valley Pattern & Mfg. Co. Machine for folding and locking carton blanks. 2,864,287, 12-16-58, Cl. 93-51.
- Johnson, Albert H.: See—
McCafferty, Frank L., and Johnson. 2,818,982.
- Johnson, Albert M., to Barnes Drill Co. Home expansion control mechanism. 2,819,566, 1-14-58, Cl. 51-184.3.
- Johnson, Albert M., to Barnes Drill Co. Machine for finishing holes in irregular workpieces. 2,829,470, 4-8-58, Cl. 51-54.
- Johnson, Alexander J., to R. H. Pierce Mfg. Co. Portable irrigation system. 2,834,634, 5-13-58, Cl. 299-47.
- Johnson, Alexander J. Lawn mower cutting blade. 2,836,029, 5-27-58, Cl. 56-295.
- Johnson, Alfred C. Pneumatically operated finishing, cutting or scraping device. 2,828,786, 4-1-58, Cl. 144-114.
- Johnson, Alfred D., and F. K. Collins, to Sylvania Electric Products Inc. Apparatus for spacing and uniting parts. 2,864,935, 12-16-58, Cl. 219-78.
- Johnson, Alfred J.: See—
Livingston, Herbert K., and Johnson. 2,834,793.
- Johnson, Allard R. Electrical outlet with detachable face plate. 2,860,317, 11-11-58, Cl. 339-163.
- Johnson, Alvin O.: See—
Le Febvre, Alfred L., Johnson, and Small. 2,850,308.
- Small, Douglas M., and Johnson. 2,862,217.
- Johnson, Andrew G.: See—
Baldwin, John D., Jr., and Johnson. 2,854,021.
- Johnson, Armigene R. Garment structure. 2,825,067, 3-4-58, Cl. 2-106.
- Johnson, Armigene R. Garment. 2,860,345, 11-18-58, Cl. 2-106.
- Johnson, Arnold E., to Arvey Corp. Foldable display piece. 2,860,439, 11-18-58, Cl. 41-11.
- Johnson, Arnold N., to Commercial Solvents Corp. 3-(1-aryl-2-nitroalkyl)-2-chlorothiophenes. 2,823,210, 2-11-58, Cl. 260-332.6.
- Johnson, Arnold R.: See—
Bugler, Arthur G., and Johnson. 2,825,078.
- Johnson, Arnold R., to Western Electric Co., Inc. Apparatus for separating articles. 2,848,727, 8-26-58, Cl. 15-1.5.
- Johnson, Arthur E., to A. O. Smith Corp. Arc welding and battery charging apparatus. 2,836,736, 5-27-58, Cl. 307-155.
- Johnson, Arthur W. Zone-controlled heating system. 2,836,197, 5-27-58, Cl. 137-625.18.
- Johnson, Arthur W., to The Ingersoll Milling Machine Co. Machine tool. 2,837,975, 6-10-58, Cl. 90-21.
- Johnson, Axel E. F., to American Hospital Supply Corp. Joint for tubular members. 2,846,249, 8-5-58, Cl. 287-58.
- Johnson, Axel E. F., to American Hospital Supply Corp. Adjustable lamp. 2,850,622, 9-2-58, Cl. 240-81.
- Johnson, Axel E. F., to American Hospital Supply Corp. Door latches. 2,854,708, 10-7-58, Cl. 20-19.
- Johnson, Axel F.: See—
Stiles, Samuel R., and Johnson. 2,829,181.
- Johnson, Axel R.: See—
Jensen, Niels H., and Johnson. 2,824,576.
- Johnson, Benjamin B., to Telephone Mfg. Co. Ltd. Connector and circuit arrangement for automatic telecommunication exchange system. 2,841,652, 7-1-58, Cl. 179-18.
- Johnson, Berd L. Grease cap assembling tool. 2,851,769, 9-16-58, Cl. 29-245.
- Johnson, Bernard H.: See—
Birch, Fred E., and Johnson. 2,859,865.
- Johnson, Bethel W. Backing sheet clamping device for printing cylinders. 2,820,409, 1-21-58, Cl. 101-415.1.
- Johnson Bronze Co.: See—
Love, Phil P. 2,822,222.
- Johnson, Byron M.: See—
Owren, Harvey M., Johnson, and Smith. 2,832,002.
- Johnson, Calvin D. Filing cabinets. 2,828,177, 3-25-58, Cl. 312-217.
- Johnson, Carl A. P.: See—
Schuchard, Walter F., and Johnson. 2,822,435.

- Johnson, Carl E.: See—
Esmay, Donald L., Fotis, and Johnson. 2,836,633.
Zubay, Geoffrey, Johnson, and Nevitt. 2,849,478.
- Johnson, Carl E. Potato harvester conveyors. 2,828,825, 4-1-58, Cl. 171-118.
- Johnson, Carl E., to National Aluminate Corp. Steam generation and compositions for inhibiting foam therein. 2,846,404, 8-5-58, Cl. 252-321.
- Johnson, Carl E. Potato harvester attachment for removing sod, sticks, stones, etc. 2,861,686, 11-25-58, Cl. 209-106.
- Johnson, Carl E., and W. J. Zimmerschied, to Standard Oil Co. Catalysts and catalytic processes. 2,839,474, 6-17-58, Cl. 252-428.
- Johnson, Carl G., to Fort Pitt Industries, Inc. Record holding mechanism. 2,826,418, 3-11-58, Cl. 274-39.
- Johnson, Carl R., to Paramount Oilless Bearing Co., Inc. Bearing. 2,827,340, 3-18-58, Cl. 308-72.
- Johnson, Carl R., to Yeomans Brothers Co. Sludge pumping assembly. 2,836,122, 5-27-58, Cl. 103-45.
- Johnson, Carl R., to F. A. Putnam Mfg. Co., Inc. Printing machine. 2,863,383, 12-9-58, Cl. 101-126.
- Johnson, Carroll W. Tooth protector. 2,857,909, 10-28-58, Cl. 128-136.
- Johnson, Cecil R. Demountable and disassembleable armrest for vehicle window sills. 2,833,340, 6-10-58, Cl. 296-49.2.
- Johnson, Charles C. Safety valve. 2,850,039, 9-2-58, Cl. 137-517.
- Johnson, Charles D.: See—
Sublett, Ira, and Johnson. 2,846,187.
- Johnson, Charles F., to G. A. Butler. Automatic self sealing stem. 2,842,336, 7-8-58, Cl. 251-330.
- Johnson, Charles R. Beverage coaster. 2,833,437, 5-6-58, Cl. 215-100.5.
- Johnson, Clarence R., 1/2 to J. Szallar. Fountain pen. 2,823,645, 2-18-58, Cl. 120-42.03.
- Johnson, Clarence W., and J. Kriedrich, to The Hedman Co. Check writing and signing machine. 2,841,076, 7-1-58, Cl. 101-91.
- Johnson, Clark E., Jr., and W. O. Pederson. Power supply. 2,859,398, 11-4-58, Cl. 321-24.
- Johnson, Claus J., to The Jeffrey Mfg. Co. Conveyor apparatus. 2,843,255, 7-15-58, Cl. 198-220.
- Johnson, Clifford N. Writing instrument. 2,854,950, 10-7-58, Cl. 120-14.9.
- Johnson, Corydon M., to Johnson Research Corp. Cable tightener. 2,822,199, 2-4-58, Cl. 287-60.
- Johnson, Curtis R. A., and A. E. Paschakis, to Leeds and Northrup Co. Chart-drive mechanism for a strip-chart recorder. 2,845,232, 7-29-58, Cl. 242-67.2.
- Johnson, David B., and L. N. Knutson. Safe deposit receptacle. 2,819,692, 1-14-58, Cl. 109-50.
- Johnson, David R., D. C. Muesel, and J. M. Roehm, to Kawneer Co. Door. 2,833,004, 5-6-58, Cl. 20-91.
- Johnson, Donald C. and D. L. Angle determinator and bisector. 2,866,270, 12-30-58, Cl. 33-91.
- Johnson, Donald D.: See—
Haanstra, John W., Stevens, Noyes, and Johnson. 2,866,179.
- Johnson, Donald L. Fish migration apparatus for high dams. 2,860,488, 11-18-58, Cl. 61-21.
- Johnson, Douglas L.: See—
Johnson, Donald C. and D. L. 2,866,270.
- Johnson, Earl B. Automatic drinking fountain. 2,836,151, 5-27-58, Cl. 119-81.
- Johnson, Edward D., to E. I. du Pont de Nemours and Co. Separation of linear polyethylene. 2,857,369, 10-21-58, Cl. 260-94.9.
- Johnson, Edward G., and A. M. Caton, to Globe Industries, Inc. Direct current motor. 2,842,692, 7-8-58, Cl. 310-239.
- Johnson, Edward O.: See—
Webster, William M., Jr., Johnson, and Malter. 2,846,605.
- Johnson, Edward O., and K. J. Hernqvist, to Radio Corp. of America. Millimeter wave generator. 2,843,732, 7-15-58, Cl. 250-17.
- Johnson, Edward R.: See—
Strawhorn, Gordon C., and Johnson. 2,854,800.
- Johnson, Edward T. Receptacle. 2,864,530, 12-16-58, Cl. 220-97.
- Johnson, Edward W.: See—
Palmer, Michel C., Johnson, and Davis. 2,859,720.
- Johnson, Edwin W., to Westinghouse Electric Corp. Control apparatus. 2,849,658, 8-26-58, Cl. 315-344.
- Johnson, Eldon A., to ACF Industries, Inc. Pump diaphragm mounting. 2,826,153, 3-11-58, Cl. 103-150.
- Johnson, Eldon A., and J. M. White, to ACF Industries, Inc. Fuel pump diaphragm assembly. 2,840,003, 6-24-58, Cl. 103-150.
- Johnson, Eldon A., and D. R. Compton, to ACF Industries, Inc. Diaphragm perforating and clamping means. 2,856,680, 10-21-58, Cl. 29-432.
- Johnson, Eleanor D.: See—
Johnson, Ervin G. 2,831,164.
Johnson, Ervin G. 2,835,863.
- Johnson Electronics, Inc.: See—
Clark, Joseph C. 2,839,634.
- Johnson, Ellis. Gravel separator and scrubber. 2,836,299, 5-27-58, Cl. 209-270.
- Johnson, Ellis. Steering and banking mechanism for a vehicle. 2,852,268, 9-16-58, Cl. 280-95.
- Johnson, Emmett W. Prostate gland massager. 2,863,445, 12-9-58, Cl. 128-24.2.
- Johnson, Ernest H.: See—
Havens, Eugene V., and Johnson. 2,848,260.
- Johnson, Ernest W.: See—
Weinberg, Elliott L., and Johnson. 2,832,750.
Weinberg, Elliott L., and Johnson. 2,832,752.
- Johnson, Ervin G., to E. D. Johnson. Transformer apparatus. 2,831,164, 4-15-58, Cl. 324-127.
- Johnson, Ervin G., to E. D. Johnson. Electromagnetic valve apparatus. 2,835,863, 5-20-58, Cl. 321-38.
- Johnson, F. Helmer, to Rockford Drop Forge Co. Mismatch gauge. 2,842,856, 7-15-58, Cl. 33-172.
- Johnson Fate Box Co.: See—
Chicoine, Gordon E., Gunn, Mahoney, and John. 2,842,876.
- Johnson, Francis M., to United States of America, Air Force. Explosive/mechanical, single mount bomb rack. 2,832,632, 4-29-58, Cl. 294-83.
- Johnson, Francis M., to United States of America, Air Force. Wing tank rack explosive bolt assembly. 2,852,299, 9-16-58, Cl. 294-83.
- Johnson, Francis M., to United States of America, Air Force. Chaff dispenser. 2,859,896, 11-11-58, Cl. 221-112.
- Johnson, Francis M., and V. W. Greenhough, to Rolls-Royce Ltd. Combustion equipment for gas turbines with hot gas extraction and mixing means. 2,830,439, 4-15-58, Cl. 60-39.74.
- Johnson, Frank E., Jr. Clamping device for electric wires. 2,864,071, 12-9-58, Cl. 339-109.
- Johnson, Frank F., to Schlumberger Well Surveying Corp. Apparatus for investigating earth formations. 2,852,696, 9-16-58, Cl. 250-83.6.
- Johnson, Frederick O.: See—
Hotten, Bruce W., and Johnson. 2,837,480.
Hotten, Bruce W., and Johnson. 2,837,481.
- Johnson, Frederick W., and J. V. Peters, to Collins Radio Co. Ratio changing shaft coupling. 2,828,635, 4-1-58, Cl. 74-95.
- Johnson, Frederick W., and H. W. Lehman, to Collins Radio Co. Inductance coil shorting system. 2,866,954, 12-30-58, Cl. 336-144.
- Johnson, Frithiof V., to General Electric Co. Gun sighting mechanism having gyroscopically controlled transparent mirror. 2,859,655, 11-11-58, Cl. 88-2.4.
- Johnson Gage Development Co., The: See—
Johnson, Paul W. 2,826,821.
Johnson, Paul W. 2,842,862.
Johnson, Paul W. 2,849,804.
Johnson, Paul W. 2,854,754.
Johnson, Stanley G. 2,833,049.
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- Johnson, George F., to Corn Products Refining Co. Container transferring means. 2,854,125, 9-30-58, Cl. 198-104.
- Johnson, Gordon, Equipment Co.: See—
Zebarth, Ralph S. 2,818,600.
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Zebarth, Ralph S. 2,830,694.
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- Johnson, Gordon W.: See—
Wesslund, Robert E., Mader, and Johnson. 2,861,260.
- Johnson, Gustav J. Adjustable scaffold for ceiling board. 2,846,085, 8-5-58, Cl. 214-1.
- Johnson, Harold A.: See—
Sasserson, Curtis F., and Johnson. 2,840,337.
Sasserson, Curtis F., and Johnson. 2,861,708.
- Johnson, Harold D., E. W. Babcock, and J. P. Mougin, to Philco Corp. One-way clutch. 2,823,779, 2-18-58, Cl. 192-105.
- Johnson, Harold D., and R. S. Blough, to Philco Corp. Washing machines. 2,836,993, 6-3-58, Cl. 74-665.
- Johnson, Harold E. Porosimeter. 2,829,515, 4-8-58, Cl. 73-38.
- Johnson, Harry B. Back plate and harness for aqua-lung. 2,864,361, 12-16-58, Cl. 128-142.
- Johnson, Harry H. Foundry sand additive. 2,848,338, 8-19-58, Cl. 106-38.2.
- Johnson, Harry J.: See—
Ebbesen, Gerald K., and Johnson. 2,840,826.
- Johnson, Harry V. and N. J., to Union Carbide Corp. Furnace-electrode joint. 2,828,162, 3-25-58, Cl. 287-127.
- Johnson, Harry V. and N. J., to Union Carbide Corp. Pitch cartridge for electrode joint. 2,836,294, 5-27-58, Cl. 206-84.
- Johnson-Hartmann: See—
Heintzelman, Leo A. 2,846,527.
- Johnson, Harvie J.: See—
Belke, William E., and Johnson. 2,820,005.
- Johnson, Henry G. Image registering apparatus for photo-composing machines. 2,825,142, 3-4-58, Cl. 33-184.5.
- Johnson, Herbert B., to The Quaker Oats Co. Electrostatic separation method. 2,839,189, 6-17-58, Cl. 209-127.
- Johnson, Herbert C.: See—
Christian, Raymond A., Ganger, and Johnson. 2,851,218.
- Johnson, Herbert L.: See—
Ferris, Seymour W., and Johnson. 2,837,553.
- Johnson, Herbert L., and S. J. Hetzel, to Sun Oil Co. Emulsion polymerization of butadiene compounds. 2,846,420, 8-5-58, Cl. 260-82.1.
- Johnson, Horace R., to Hughes Aircraft Co. Frequency sweep circuit for microwave oscillators. 2,820,901, 1-21-58, Cl. 250-36.

- Johnson, Howard, Electrostatics & Electronics, Inc.: See—
Johnson, Howard R. 2,825,332.
- Johnson, Howard R., to Howard Johnson Electrostatics & Electronics, Inc. Hypodermic syringe with magnetically actuated piston and needle. 2,825,332, 3-4-58, Cl. 128-173.
- Johnson, Howard R., and J. E. Boyer, to Lukens Steel Co. Ultrasonic coupling for welding rod. 2,824,950, 2-25-58, Cl. 219-130.
- Johnson, Hoyt Q. Article handling apparatus. 2,833,317, 5-6-58, Cl. 141-270.
- Johnson, Hugo C. Combination fireplace and furnace. 2,832,332, 4-29-58, Cl. 126-121.
- Johnson, Inc.: See—
Lisota, Edward. 2,863,673.
- Johnson, Ivor: See—
Barnish, Leonard S., Baines, Johnson, and Bottomley. 2,820,541.
- Johnson, Jainer F. Hypodermic syringe injector. 2,859,749, 11-11-58, Cl. 128-218.
- Johnson, James A. Foundation footer digging device. 2,863,233, 12-9-58, Cl. 37-117.5.
- Johnson, James E., to The National Cash Register Co. Dampening means. 2,826,094, 3-11-58, Cl. 74-572.
- Johnson, James R. Support and control of a color box assembly in printing apparatus. 2,821,913, 2-4-58, Cl. 101-178.
- Johnson, James R. Support means for a heavy cylinder and the like. 2,824,514, 2-25-58, Cl. 101-178.
- Johnson, Jess A. Fishing plug casting device. 2,864,197, 12-16-58, Cl. 43-19.
- Johnson, Jesse W., to Perfect Circle Corp. Ring loading fixture. 2,856,678, 10-21-58, Cl. 29-222.
- Johnson, Joel K., G. W. Mattson, and J. H. Tomlin, to Western Electric Co., Inc. Apparatus for folding and assembling wiper pads in metal clips. 2,839,821, 6-24-58, Cl. 29-235.
- Johnson, John. Conveyor attachment for harvester platforms. 2,832,187, 4-29-58, Cl. 50-207.
- Johnson, John. Combine beater cylinder. 2,860,644, 11-18-58, Cl. 130-22.
- Johnson, John. Cement applicator and spreader. 2,864,108, 12-16-58, Cl. 15-135.
- Johnson, John A., to ACF Industries, Inc. Shock absorbing device. 2,859,032, 11-4-58, Cl. 267-1.
- Johnson, John C., to American Radiator & Standard Sanitary Corp. Dust collectors. 2,847,087, 8-12-58, Cl. 183-80.
- Johnson, John E. Apparatus for cleaning paint brushes. 2,832,156, 4-29-58, Cl. 34-58.
- Johnson, John F. Gambrel. 2,830,840, 4-15-58, Cl. 294-79.
- Johnson, John F., to Esso Research and Engineering Co. Preparation of pure aluminum alkyls. 2,863,896, 12-9-58, Cl. 260-448.
- Johnson, John G.: See—
Gertz, Robert W., Edman, and Johnson. 2,851,938.
- Johnson, John H., to Monsanto Chemical Co. Manufacture of low molecular weight olefin/maleic anhydride copolymers. 2,857,365, 10-21-58, Cl. 260-78.5.
- Johnson, John H., and J. E. Fields, to Monsanto Chemical Co. Polyphosphonates. 2,844,618, 7-22-58, Cl. 260-461.
- Johnson, John H., and J. E. Fields, to Monsanto Chemical Co. Sized nylon yarns and method for producing same. 2,854,357, 9-30-58, Cl. 117-138.8.
- Johnson, John L., to Westinghouse Electric Corp. Keying circuit. 2,824,959, 2-25-58, Cl. 250-27.
- Johnson, John M. Portable manually operable automobile body and fender shape restoring tool. 2,836,220, 5-27-58, Cl. 153-39.
- Johnson, John M. Hand operated pole climbing aid. 2,842,300, 7-8-58, Cl. 227-24.
- Johnson, John P. Structural movement warning device. 2,819,359, 1-7-58, Cl. 200-52.
- Johnson, John P., to Blue Ridge Glass Corp. Folding display device. 2,835,383, 5-20-58, Cl. 206-82.
- Johnson & Johnson: See—
Ashton, William H., and Masci. 2,854,974.
Bergstedt, Milton A. 2,852,421.
Billings, Orman B., and Brickman. 2,842,121.
Billings, Orman B., Brickman, and Eberl. 2,842,138.
Blackford, Benjamin B., and Gross. 2,802,846.
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George, William L. 2,839,355.
Glasson, Roy A. 2,859,478.
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Metzler, Charles L., and Wark. 2,834,507.
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Schladermundt, Peter, and Dennerlein. 2,823,673.
Sellers, John C. 2,866,771.
Sellers, John C. 2,866,772.
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Zackheim, Eli A. 2,845,963.
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- Johnson, Joseph A.: See—
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- Johnson, Joseph F.: See—
Velch, Albert H., and Johnson. 2,862,997.
- Johnson, Joseph F., to General Electric Co. Electric circuit breaker. 2,863,963, 12-9-58, Cl. 200-67.
- Johnson, Joyce L., A. Booth, and E. Messmer, to Interchemical Corp. Oil in water emulsion textile printing paste and preparation. 2,865,871, 12-23-58, Cl. 260-15.
- Johnson, Julian W. Method for mobilizing the sacro-iliac. 2,818,854, 1-7-58, Cl. 128-69.
- Johnson, Kalin S., to Holley Carburetor Co. Ignition circuit. 2,852,589, 9-16-58, Cl. 123-148.
- Johnson, Kenneth L., and D. H. Page, to British Insulated Callender's Cables Ltd. Apparatus for measuring high degrees of dryness. 2,836,057, 5-27-58, Cl. 73-29.
- Johnson, Kenneth J. Edge and center finder. 2,860,418, 11-18-58, Cl. 33-172.
- Johnson, Kenneth O., to General Motors Corp. Dual engine support. 2,828,607, 4-1-58, Cl. 60-39.31.
- Johnson, Kenneth R., to Bartlett Engineering Co. Infusion package. 2,852,389, 9-16-58, Cl. 99-77.1.
- Johnson, Kenneth W. Vibration isolator. 2,830,807, 4-15-58, Cl. 267-1.
- Johnson, Kinnie M. Diaper wringers. 2,852,925, 9-23-58, Cl. 68-244.
- Johnson, Lawrence. Illuminated warning signal or sign. 2,848,829, 8-26-58, Cl. 40-129.
- Johnson, Lawrence N. Boat trailer. 2,856,091, 10-14-58, Cl. 214-506.
- Johnson, Leighton W., and A. Jonas. Gang sawmill. 2,862,532, 12-2-58, Cl. 143-60.
- Johnson, Leonard H., to Consolidated Electrodynamics Corp. Linkage system. 2,857,770, 10-28-58, Cl. 74-210.
- Johnson, Leonard L., to The Aero Equipment Corp. Power operated ratchet wrench. 2,842,995, 7-15-58, Cl. 81-61.
- Johnson, Leopold J., to Seigler Corp. Frequency control apparatus for alternators. 2,854,617, 9-30-58, Cl. 322-32.
- Johnson, Leslie V.: See—
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- Johnson, Leslie W.: See—
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- Johnson, Lloyd A., D. A. Christensen, and A. D. Martin, to Federal-Mogul-Bower Bearings, Inc. Seals. 2,823,051, 2-11-58, Cl. 286-6.
- Johnson, Lloyd A., D. A. Christensen, and A. D. Martin, to Federal-Mogul-Bower Bearings, Inc. Pressure equalizing cover for journal boxes. 2,837,355, 6-3-58, Cl. 286-6.
- Johnson, Lloyd E.: See—
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Denison, Henry W., Johnson, and Denison. 2,862,679.
- Johnson, Lloyd L. Stock feed dispensing apparatus. 2,822,957, 2-11-58, Cl. 222-176.
- Johnson, Louis W. Vibrating apparatus for handling loose material. 2,860,783, 11-18-58, Cl. 209-366.5.
- Johnson, Lowell E., and C. L. Hiatt, to United States of America, Navy. Synchronizing system. 2,845,489, 7-29-58, Cl. 178-53.
- Johnson, Major A.: See—
Kuhn, Donald H., and Johnson. 2,858,435.
- Johnson Mfg. Co.: See—
Armenian, Arthur D., and Edwards. 2,864,413.
- Johnson, Mensal L., deceased: M. O. Lamb, executrix, assor. to herself individually. Device for integrating heat-absorbing capacity. 2,836,695, 5-27-58, Cl. 219-20.
- Johnson, Mensal L., deceased: M. O. Lamb, executrix of the estate of said Johnson, to M. O. Lamb. Compensating fuel demand meter. 2,841,982, 7-8-58, Cl. 73-339.
- Johnson, Miles C.: See—
Goodwin, William V., and Johnson. 2,837,643.
- Johnson, Miles C., and R. F. Ahrens, to United States of America, Air Force. Moving target cancellation circuit. 2,853,702, 9-23-58, Cl. 243-7.7.
- Johnson, Milton E., to Falconer Metal Specialties Co., Inc. Method of manufacturing a combined bearing and operative member. 2,858,602, 11-4-58, Cl. 29-413.
- Johnson, Nancy H., and C. H. Coney, to Eastman Kodak Co. Cellulosic coatings for vinyl copolymers. 2,856,306, 10-14-58, Cl. 106-184.
- Johnson, Neal J.: See—
Johnson, Harry V. and N. J. 2,828,162.
Johnson, Harry V. and N. J. 2,836,294.
- Johnson, Norman E., 1/2 to O. M. Johnson. Abrading wheels with undercut relief grooves. 2,837,878, 6-10-58, Cl. 51-206.
- Johnson, Norman G., G. A. Noddin, and M. E. Swanson, to E. I. du Pont de Nemours and Co. Device for seismic prospecting. 2,823,609, 2-18-58, Cl. 102-27.
- Johnson, O. K.: See—
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- Johnson, Olaf, to Fibreboard Paper Products Corp. Self-locking carrier for cans or like containers. 2,857,048, 10-21-58, Cl. 206-65.
- Johnson, Oliver, and K. Nozaki, to Shell Development Co. Platinum catalyst and preparation thereof. 2,834,740, 5-13-58, Cl. 252-466.
- Johnson, Oliver M.: See—
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- Johnson, Otho W., and G. J. Ganovski, to United States of America, Army. Dummy fuze. 2,849,956, 9-2-58, Cl. 102-70.

- Johnson, Otto E.: See—
Evans, Arthur G., and Johnson. 2,830,516.
- Johnson, Paul, to The Thew Shovel Co. Hydraulic compensating master cylinder. 2,847,827, 8-19-58, Cl. 60—54.6.
- Johnson, Paul B.: See—
Boyd, Robert E., Johnson, and Christoff. 2,833,466.
- Morphis, Jehu, and Johnson. 2,828,625.
- Johnson, Paul R., to E. I. du Pont de Nemours and Co. Aqueous latex containing copolymers of chloroprene and 2,3-dichloro-1,3-butadiene and vinyl toluene. 2,852,481, 9-16-58, Cl. 260—29.7.
- Johnson, Paul W., to The Johnson Gage Development Co. Gage stud and gage. 2,826,821, 3-18-58, Cl. 33—199.
- Johnson, Paul W. Driving center. 2,827,817, 3-25-58, Cl. 82—40.
- Johnson, Paul W., to The Johnson Gage Development Co. Lead testing gage for threads and a lead testing roll. 2,842,862, 7-15-58, Cl. 32—199.
- Johnson, Paul W., to The Johnson Gage Development Co. Thread gage having gaging rolls with setting surfaces. 2,849,804, 9-2-58, Cl. 32—199.
- Johnson, Paul W., to The Johnson Gage Development Co. Roll gage with test part carrier. 2,854,754, 10-7-58, Cl. 33—143.
- Johnson, Peter D.: See—
Williams, Ferd E., and Johnson. 2,859,369.
- Johnson, Philip H., to The Sudan Gezira Board. Removing the outer skin from bark containing fibres. 2,835,928, 5-27-58, Cl. 19—31.
- Johnson, Phyllis M. Safety harness for children. 2,803,450, 12-9-58, Cl. 128—134.
- Johnson Products, Inc.: See—
Humphreys, John W. Re. 24,506.
- Humphreys, John W. 2,845,053.
- Johnson, Quinton C., to North American Aviation, Inc. Turret installation with ammunition feed mechanism. 2,842,031, 7-8-58, Cl. 89—37.5.
- Johnson, Quinton C., to United States of America, Air Force. Rocket launching system. 2,845,004, 7-29-58, Cl. 89—1.7.
- Johnson, Ralph E.: See—
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- Johnson, Ralph E., to The Singer Mfg. Co. Means facilitating the control and operation of ornamental stitch sewing machines. 2,848,963, 8-26-58, Cl. 112—158.
- Johnson, Ralph E., to The Singer Mfg. Co. Rotary hooks for sewing machines. 2,853,035, 9-23-58, Cl. 112—181.
- Johnson, Ralph E., to The Singer Mfg. Co. Ornamental stitch attachments for sewing machines. 2,853,966, 9-30-58, Cl. 112—160.
- Johnson, Ralph E., to The Singer Mfg. Co. Sewing needle clamps. 2,835,880, 10-14-58, Cl. 112—226.
- Johnson, Ralph E., to The Singer Mfg. Co. Ornamental stitch sewing machines. 2,862,468, 12-2-58, Cl. 112—158.
- Johnson, Ralph H., to General Motors Corp. Piston. 2,837,384, 6-3-58, Cl. 309—10.
- Johnson, Ralph H., to General Motors Corp. Piston ring. 2,848,288, 8-19-58, Cl. 309—24.
- Johnson, Ralph M. W.: See—
McKenna, Quentin C., Johnson, and Woodbury. 2,853,601.
- Johnson, Ralph S., to General Motors Corp. Engine balancing means. 2,838,957, 6-17-58, Cl. 74—604.
- Johnson, Randall W., to A. C. Green, doing business as A and A Fence Co. Supports or anchors for vertical columns or the like. 2,826,281, 3-11-58, Cl. 189—30.5.
- Johnson, Raymond H. Process for welding metallic sandwich structure. 2,820,882, 1-21-58, Cl. 219—117.
- Johnson, Raymond M., to L. B. Stearns. Apparatus for making hollow frankfurters. 2,822,571, 2-11-58, Cl. 17—39.
- Johnson, Reginald F.: See—
Baumgarten, Werner, and Johnson. 2,834,710.
- Johnson Research Corp.: See—
Johnson, Corydon M. 2,822,199.
- Johnson, Reuben A., to Yawman and Erbe Mfg. Co. Locking and controlling arrangement for desk drawers and the like. 2,827,353, 3-18-58, Cl. 312—221.
- Johnson, Reynold B., to International Business Machines Corp. Stepping relay accumulator. 2,819,016, 1-7-58, Cl. 235—61.
- Johnson, Reynold B., to International Business Machines Corp. Selenium rectifier and method of making such rectifier. 2,832,014, 4-22-58, Cl. 317—234.
- Johnson, Reynold B., to International Business Machines Corp. Accumulating device. 2,833,472, 5-6-58, Cl. 235—61.6.
- Johnson, Reynold B., and P. L. Pecchenino, to International Business Machines Corp. Positioning mechanism in selective type printing machine. 2,824,513, 2-25-58, Cl. 101—93.
- Johnson, Reynold B., and F. G. Wolff, to International Business Machines Corp. Wire printer mechanism. 2,841,077, 7-1-58, Cl. 101—93.
- Johnson, Reynold B., J. M. Harker, D. W. Kean, and J. J. Lynott, to International Business Machines Corp. Data recording machine. 2,857,032, 10-21-58, Cl. 197—1.
- Johnson, Richard C., to The Powell Pressed Steel Co. Material handling stand and box therefor. 2,863,535, 12-23-58, Cl. 222—166.
- Johnson, Richard W. Split-shot sinker setting tool with pivoted jaw and magazine. 2,844,980, 7-29-58, Cl. 81—15.
- Johnson, Robert A., and H. W. Ohlhaber, to White Cap Co. Container inverting machine. 2,865,411, 12-23-58, Cl. 141—92.
- Johnson, Robert C.: See—
Funderburk, George O., Johnson, and Smith. 2,833,722.
- Lutz, Mac W., Wolfe, and Johnson. 2,844,006.
- Johnson, Robert C., to Standard Railway Equipment Mfg. Co. Railroad grade crossing. 2,854,194, 9-30-58, Cl. 238—8.
- Johnson, Robert F. Demountable building. 2,820,990, 1-28-58, Cl. 20—2.
- Johnson, Robert R., to Hughes Aircraft Co. Binary-coded flip-flop counters. 2,853,238, 9-23-58, Cl. 235—92.
- Johnson, Robert R., and G. A. Walters, to Textron Inc. Modulation system. 2,830,272, 4-8-58, Cl. 332—59.
- Johnson, Robert T.: See—
Barta, Anthony J., Simmons, Hunter, and Johnson. 2,825,587.
- Johnson, Robert V.: See—
Murdoch, Colin D., and Johnson. 2,835,549.
- Johnson, Robert W.: See—
Firth, John W., Johnson, and Welsh. 2,857,283.
- Johnson, Rodney W., and M. H. Larson, to The Ralph M. Parsons Co. Miss distance indicator. 2,860,192, 12-23-58, Cl. 343—12.
- Johnson, Roland: See—
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- Needham, Edward R., and Johnson. 2,823,576.
- Johnson, Ross H. Ladder step platform. 2,827,336, 3-18-58, Cl. 304—31.5.
- Johnson, Roy W., and W. A. Biermann, to Controls Co. of America. Thermostatic control. 2,822,985, 2-11-58, Cl. 236—99.
- Johnson, Roy W., Jr., to Spencer Rubber Products Co. Lamp socket unit. 2,860,233, 11-11-58, Cl. 240—7.1.
- Johnson Rubber Co.: See—
Farmwald, John A., and Miller. 2,846,002.
- Johnson, Smith M., and Farmwald. 2,846,003.
- Johnson, S. C., and Son, Inc.: See—
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- Green, Henry C., and Quist. 2,839,482.
- Greenlee, Sylvan O. 2,847,393.
- Greenlee, Sylvan O. 2,847,394.
- Greenlee, Sylvan O. 2,850,475.
- Greenlee, Sylvan O. 2,852,477.
- Maynard, Robert N. 2,839,024.
- Johnson, Sam H., Jr.: See—
Hagemeyer, Hugh J., Jr., and Johnson. 2,865,819.
- Johnson, Sam J., and D. A. Brosseau, to Vapor Heating Corp. Apparatus for butt welding glass capillary tubes. 2,854,793, 10-7-58, Cl. 49—1.
- Johnson, Sam N. Earth bit. 2,857,140, 10-21-58, Cl. 253—61.
- Johnson, Samuel L. Worm box. 2,849,828, 9-2-58, Cl. 43—55.
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- Johnson, Shirley. Line tension-weight scale. 2,860,508, 11-18-58, Cl. 73—144.
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- Johnson, Stanley G., to The Johnson Gage Development Co. Comparator contractible plug gage. 2,842,861, 7-15-58, Cl. 33—199.
- Johnson, Stanley R. Stamp dispenser. 2,847,118, 8-12-58, Cl. 206—39.
- Johnson, Steve: See—
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- Johnson, Stuart E., to Carrier Corp. Absorption refrigeration systems. 2,847,832, 8-19-58, Cl. 62—101.
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- Johnson, Tom R. Chemical cooling garment and fabric. 2,855,758, 10-14-58, Cl. 62—4.
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- Johnson, Walter H. Steering mechanism for toys. 2,862,332, 12-2-58, Cl. 46—213.
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- Johnston, Dewey S. Metal trim for windows and the like. 2,851,742, 9-16-58, Cl. 20—11.
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- Jones, Edward M., to The Baldwin Piano Co. Electronic synchronizing system for producing pitch discs and the like. 2,839,960, 6-24-58, Cl. 84-1.8.
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- Jones, Eynon, to Chas. L. Nichols, as trustee. Stabilized egg and milk product and method of preparing same. 2,848,334, 8-19-58, Cl. 99-113.
- Jones, Francis A. Siding tool. 2,823,011, 2-11-58, Cl. 254-15.
- Jones, Frank D., to Deere & Co. Corn harvester. 2,821,058, 1-28-58, Cl. 56-108.
- Jones, Frank D., to Deere & Co. Ear pick-up attachment for a corn harvester. 2,843,992, 7-22-58, Cl. 56-104.
- Jones, Frank D., to Deere & Co. Husker having ear holding pockets. 2,845,932, 8-5-58, Cl. 130-5.
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- Jones, Frederick A., W. Cooper, D. O. Bowen, and W. A. Griffiths, to Dunlop Rubber Co. Ltd. Composition comprising a polyester-diisocyanate reaction product and an alkyl acid phosphate and process of preparation. 2,836,575, 5-27-58, Cl. 260-30.6.
- Jones, Frederick M., to Thermo King Corp. Control device for internal combustion engine. 2,850,001, 9-2-58, Cl. 123-179.
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- Jones, George A. Head holder. 2,831,458, 4-22-58, Cl. 119-98.
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- Jones, Gerald W., to The Maytag Co. Timer. 2,825,772, 3-4-58, Cl. 200-37.
- Jones, Gerald W., to The Maytag Co. Switch assembly. 2,832,851, 4-29-58, Cl. 200-6.
- Jones, Giffin D., to The Dow Chemical Co. Treatment of acrylamide polymers. 2,831,841, 4-22-58, Cl. 260-89.7.
- Jones, Glenn M., to Vickers Inc. Power transmission. 2,829,599, 4-8-58, Cl. 103-42.
- Jones, Gomer W., to National Utilities Corp. Hose clamp for thin wall tubes. 2,852,832, 9-23-58, Cl. 24-279.
- Jones, Gordon A. and E. W. Machine for providing divided flexible structures. 2,834,307, 5-13-58, Cl. 112-2.
- Jones, Grandville R., to Sperry Rand Corp. Steering systems for marine craft. 2,841,754, 7-1-58, Cl. 318-489.
- Jones Graphic Products Co.: See—
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- Jones, Guy W. Removable tubular guard for guarding choke means of oil well Christmas trees. 2,855,048, 10-7-58, Cl. 166-91.
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- Jones, Harry W., to Dempster Brothers, Inc. Retractable boom rest for containers. 2,832,483, 4-29-58, Cl. 214-77.
- Jones, Harry W., to Dempster Brothers, Inc. Transporting equipment for vehicles. 2,852,148, 9-16-58, Cl. 214-77.
- Jones, Harry W., to Dempster Bros., Inc. Closure sealing means for sump-type containers. 2,853,204, 9-23-58, Cl. 220-32.
- Jones, Harry W., and J. A. Close, to Dempster Brothers, Inc. Mechanically lifted refuse can. 2,855,243, 10-7-58, Cl. 298-2.
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- Jones, Hugh H., and F. E. Davidson, Jr. Flange lubricant. 2,863,833, 12-9-58, Cl. 252-27.
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- Jones, James B., to Aeroprojects, Inc. Apparatus for generating ultrasonic energy of high intensity. 2,855,526, 10-7-58, Cl. 310-8.5.
- Jones, James B., A. L. Fuchs, Jr., and W. R. Bailey, to Aeroprojects, Inc. Ultrasonic brazing unit. 2,833,238, 5-6-58, Cl. 113-59.
- Jones, James B., and J. L. Straughn, to Aeroprojects, Inc. Commutation method. 2,862,242, 12-2-58, Cl. 18-47.3.
- Jones, James D. Apparatus for plotting a course. 2,826,476, 3-11-58, Cl. 346-8.
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- Jones, Jean E., to Eastman Kodak Co. Inorganic salt anti-foggants for photographic emulsions. 2,839,405, 6-17-58, Cl. 96-107.
- Jones, Jean E., to Eastman Kodak Co. Supersensitizing combinations comprising meso-substituted carbocyanine dyes and polyvalent metal salts. 2,843,490, 7-15-58, Cl. 96-104.
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- Jones, Jean E., to Eastman Kodak Co. Photographic emulsions containing polymethine dyes and ketone compounds. 2,860,983, 11-18-58, Cl. 96-104.
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- Jones, Robert L., to General Motors Corp. Vehicle window well bottom drainage and sealing valve. 2,826,448, 3-11-58, Cl. 296-44.
- Jones, Robert M., to Admiral Corp. Electrical delay line. 2,842,746, 7-8-58, Cl. 333-29.
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- Jones, William E., to Joseph Lucas (Industries) Ltd. Manual control system for fuel and blower pressure controlled dual fuel pumps. 2,851,857, 9-16-58, Cl. 60-39.28.
- Jones, William E., and F. A. Marovich, to Vibradamp Corp. Glass fiber spring unit and method of making same. 2,854,230, 9-30-58, Cl. 267-1.
- Jones, William H., to Canadian Footwear Research Inc. Fabrication of differentially deformable insoles. 2,862,313, 12-2-58, Cl. 36-71.
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- Jordan, Archie D., to Sylvania Electric Products Inc. Testing circuit. 2,822,518, 2-4-58, Cl. 324-62.
- Jordan, Bertram L.: See—
Harrington, Joseph J., Jilcott, Mitchell, Jordan, and Stansfield. 2,828,030.
- Jordan, David B.: See—
Eldredge, Earle E., and Jordan. 2,865,994.
- Jordan, David M., to Kidde Mfg. Co., Inc. Pneumatic tourniquet cuff. 2,839,062, 6-17-58, Cl. 128-327.
- Jordan, Donald G., and L. Lazare, to American Cyanamid Co. Process for the preparation of diarylalkanes. 2,859,255, 11-4-58, Cl. 260-668.
- Jordan, Donald J., to United Aircraft Corp. Pressurized afterburner cooling shroud. 2,846,841, 8-12-58, Cl. 60-35.6.
- Jordan, Edgar J.: See—
Elliott, James D., Jordan, Pegnum, and Cohn. 2,844,314.
- Jordan, Edmund F., Jr., and W. S. Port, to United States of America, Agriculture. Copolymers of vinylidene chloride and long-chain alkyl acrylates. 2,843,574, 7-15-58, Cl. 260-86.3.
- Jordan, Fred F., R. J. Spielvogel, and H. W. Marx. Syphon can. 2,854,017, 9-30-58, Cl. 137-149.
- Jordan, Hans, to Given Machinery Co. Closure or stopper for drainage openings of sinks and the like. 2,847,683, 8-19-58, Cl. 4-295.
- Jordan, Hans, to Given Machinery Co. Assembly retention means for garbage grinder housing units. 2,851,224, 9-9-58, Cl. 241-100.5.
- Jordan, Hans, to Given Machinery Co. Stainless steel sink drainage sleeve with stopper and mounting means. 2,858,989, 11-4-58, Cl. 241-100.5.
- Jordan, Hans, to Given Machinery Co. Mounting sleeve and clamp means for disposal devices. 2,860,836, 11-18-58, Cl. 241-100.5.
- Jordan, Hubert F.: See—
Garner, Harold K., Jordan, and Smith. 2,845,404.
- Jordan, Jack L. Elevation indicator. 2,844,037, 7-22-58, Cl. 73-432.
- Jordan, James: See—
Jordan, James F. 2,822,258.
- Jordan, James F., 1/4 to the estate of J. Jordan, deceased. Method of producing metals from their chlorides. 2,822,258, 2-4-58, Cl. 75-43.
- Jordan, John. Garment hangers. 2,859,902, 11-11-58, Cl. 223-63.
- Jordan, Kenneth C., to United States of America, Atomic Energy Commission. Thermo-electric generator. 2,844,639, 7-22-58, Cl. 136-4.
- Jordan, Lee. Utility cane for handicapped persons. 2,836,188, 5-27-58, Cl. 135-47.
- Jordan, Lloyd J.: See—
Asbeck, Hans J., and Jordan. 2,861,011.
- Jordan, Merrill E., to Godfrey L. Cabot, Inc. Process of pelletizing metal silicates. 2,844,444, 7-22-58, Cl. 23-313.
- Jordan, O. F., Co.: See—
Shipley, Calvin W. 2,833,059.
Shipley, Calvin W., and McLean. 2,853,811.
- Jordan, Richard H.: See—
Deming, Andrew F., Schneider, and Jordan. 2,861,265.
- Jordan, Robert O., to R & E Moulding Corp. Stop hinge with friction catch. 2,857,618, 10-28-58, Cl. 16-142.
- Jordan, Samuel C., to General Electric Co. Electric range. 2,836,697, 5-27-58, Cl. 219-35.
- Jordan, Terence B., to The Texas Co. Process for preparing alkali metal-lead soap base greases. 2,859,180, 11-4-58, Cl. 252-36.
- Jordan, Terence B., J. P. Dilworth, and R. C. Givens, to The Texas Co. Process for coating a gas filter. 2,827,395, 3-18-58, Cl. 117-98.
- Jordan, Terence B., and O. P. Puryear, to The Texas Co. Heat stable lithium-lead soap composition. 2,859,181, 11-4-58, Cl. 252-62.5.
- Jordan, Thomas E.: See—
Romanovsky, Cyril, and Jordan. 2,819,327.
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Rudoff, Hyman, and Jordan. 2,820,914.
- Jordan, Thomas H. Adjustable support. 2,844,348, 7-22-58, Cl. 248-354.
- Jordan, Trueman P.: See—
Sprouse, Verner E., and Jordan. 2,839,261.
- Jordan, William V., to C. W. and H. P. Koehler. Slide gate valves. 2,827,260, 3-18-58, Cl. 251-326.
- Jorgensen, Bernhard. Toy building sets. 2,849,832, 9-2-58, Cl. 46-26.
- Jorgensen, Clarence H., to General Motors Corp. Guide bearing. 2,835,540, 5-20-58, Cl. 308-4.
- Jorgensen, Clarence H., and D. G. Dening, to General Motors Corp. Cigar lighter. 2,828,400, 3-25-58, Cl. 219-32.
- Jorgensen, Clarence H., J. M. Barr, H. H. Dietrich, W. T. Nickel, and M. R. Rowe, to General Motors Corp. Air density fuel control for jet engine. 2,849,862, 9-2-58, Cl. 60-39.28.
- Jorgensen, Clarence H., W. T. Nickel, H. H. Dietrich, and J. M. Barr, to General Motors Corp. Automatic mechanism for controlling fuel flow to a jet engine. 2,852,913, 9-23-58, Cl. 60-39.38.
- Jorgensen, Clinton O.: See—
Ostergren, Ralph H., Jorgensen, and Moyers. 2,851,598.
- Jorgensen, Emanuel. Mixing valves. 2,839,247, 6-17-58, Cl. 236-12.
- Jorgensen, Gilbert A. and O. H. Headrest for use in a bathtub. 2,825,069, 3-4-58, Cl. 4-185.
- Jorgensen, Jorgen A., to The Griscom-Russell Co. Tube expander with rotary work engaging members. 2,835,307, 5-20-58, Cl. 153-82.
- Jorgensen, Olive H.: See—
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- Jorgensen, Oscar H. Steplessly variable ratio power transmission gear. 2,818,751, 1-7-58, Cl. 74-690.
- Jorgensen, Otto C., L. D. D'Andreano, and W. L. Brune, to General Dynamics Corp. Frequency discriminator. 2,857,517, 10-21-58, Cl. 250-31.
- Jorgensen, William H., and W. G. Tyson, to Cleereman Machine Tool Co. Control apparatus for drilling and tapping machine. 2,845,639, 8-5-58, Cl. 10-138.
- Jorgensen's, Alfred, gaeringsfysiskogiske Laboratorium: See—
Thorne, Richard S. W. 2,865,755.
- Jorgenson, John P. Boat mooring assembly. 2,845,892, 8-5-58, Cl. 114-230.
- Jori, Margot: See—
Schaefer, Harald, and Jori. 2,829,947.
- Jorick, Paul, Jr., 1/4 to I. Robinowitz. Illuminating electrical indicator. 2,858,631, 11-4-58, Cl. 40-130.
- Joris, George G., to United States of America, Atomic Energy Commission. Method of purifying catalysts. 2,851,427, 9-9-58, Cl. 252-411.
- Joris, George G., to Allied Chemical Corp. Process for the production of cyclohexanone. 2,857,432, 10-21-58, Cl. 260-586.
- Joris, George G., and J. Vitrone, Jr., to Allied Chemical & Dye Corp. Oxidation process for obtaining cyclohexanone oxime. 2,829,163, 4-1-58, Cl. 260-566.
- Joris, George G., and J. Vitrone, Jr., to Allied Chemical & Dye Corp. Hydrogenation of phenol. 2,829,166, 4-1-58, Cl. 260-586.
- Jorno, George P.: See—
Prushnok, John P., Jorno, and Yeager. 2,850,079.
- Joschko, Raymond C., to Practical Products Co. Beverage vending machine. 2,828,889, 4-1-58, Cl. 222-76.
- Jose, Robert S., to Radio Corp. of America. Pulse generator. 2,863,942, 12-9-58, Cl. 178-7.1.
- Josefowicz, Edmund L., to The Best Foods, Inc. Magnetic flux monitoring apparatus. 2,863,546, 12-9-58, Cl. 193-32.
- Josendal, Virgil A., and R. J. Stegemeier, to Union Oil Co. of California. Groundwater direction determination. 2,852,734, 9-16-58, Cl. 324-1.
- Joseph, Anthony B., and S. M. Ventilating apparatus. 2,828,683, 4-1-58, Cl. 98-115.
- Joseph, David. Building block laying devices. 2,818,725, 1-7-58, Cl. 72-129.
- Joseph, Henry, to H. Joseph. Shrimp sheller and develiner. 2,819,487, 1-14-58, Cl. 17-7.
- Joseph, Henry. Shrimp sheller and develiner. 2,857,620, 10-28-58, Cl. 17-7.
- Joseph, Horace M., P. J. Selgin, A. Soler, and C. Stansbury, to the United States of America as represented by the Secretary of Commerce. Currency counters. 2,827,167, 3-18-58, Cl. 209-111.
- Joseph, Joseph P.: See—
Baker, Bernard R., Joseph, and Schaub. 2,827,453.
Baker, Bernard R., Joseph, and Schaub. 2,852,505.
Kissman, Henry M., Joseph, and Baker. 2,833,810.
- Joseph, Louis and A. J. Di Pietro. Tubing and pipe cutter. 2,865,098, 12-23-58, Cl. 30-101.
- Joseph Machine Co., Inc.: See—
Passaro, Frank, and Galya. 2,862,467.
- Joseph, Raymond C. License and seal holder. 2,821,035, 1-28-58, Cl. 40-10.

Joseph, Stanley M.: See—
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Joseph, William D.: See—
Rockwell, Donald M. and Joseph. 2,824,502.
Joseph, James, to General Shoe Corp. Shoes and heels. 2,836,906, 6-3-58, Cl. 36-34.
Josephs, Arthur C., to Arrowhead Steel Buildings, Inc. Metal building construction. 2,858,916, 11-4-58, Cl. 189-2.
Josephson, Myrton M. Hanger door. 2,863,181, 12-9-58, Cl. 20-16.
Josephson, Robert H., to Clevite Corp. Fluid pressure responsive seal. 2,859,986, 11-11-58, Cl. 286-7.
Josias, Conrad S., and E. K. Plofker, to the United States of America as represented by the Secretary of the Navy. Automatic scale-changing apparatus. 2,824,207, 2-18-58, Cl. 340-253.
Joslyn Mfg. & Supply Co.: See—
Hart, Lester C. 2,849,578.
Yonkers, Edward H. 2,840,668.
Yonkers, Edward H. 2,862,080.
Joss, Emil: See—
Heindel, Harold J., Groschoff, and Joss. 2,837,741.
Jost, Johannes. Frames for transparencies. 2,832,163, 4-29-58, Cl. 40-158.
Jost, Konrad: See—
Hopff, Heinrich, and Jost. 2,831,827.
Jost Werke Josef Steinfoss G. m. b. H.: See—
Georgi, Theodor. 2,838,326.
Josten, Kurt, to International Standard Electric Corp. Blocking oscillator for producing a harmonic frequency spectrum of a high output power. 2,864,955, 12-16-58, Cl. 250-36.
Jottka Metallwarenfabrik Edgar G. Schob: See—
Porsche, Erich. 2,859,602.
Joubert, Andre V. H.: See—
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Journier, Eugene, to A. D. A. M. E. L. Ateliers d'Appareils de Mesure et de Laboratoire (Societe Anonyme). Automatic controller for high temperature electric furnaces. 2,850,597, 9-2-58, Cl. 200-137.
Jourdan Concrete Pipe Co.: See—
Martin, Howard W., and Gardner. 2,851,171.
Journal Co., The: See—
McMullen, Joseph E. 2,866,636.
Journey, Glen E., to Monsanto Chemical Co. Cyanoethyl ethers. 2,842,541, 7-8-58, Cl. 260-231.
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Jovanovich, Drago K. 2,856,788.
Jovanovich, Drago K. Convertiplane. 2,852,207, 9-16-58, Cl. 244-7.
Jovanovich, Drago K., 53.0777% to D. K. Jovanovich, as trustee; 26.20439% to F. I. Daly, Jr., as trustee, and 20.71784% to F. J. Kozloski. Helicopter control mechanism. 2,856,788, 10-21-58, Cl. 74-469.
Jovis, Arthur. Muffin tearing devices. 2,840,120, 6-24-58, Cl. 146-72.
Joy, Clarence L., to Holcroft & Co. Apparatus for treating metal parts. 2,859,029, 11-4-58, Cl. 266-4.
Joy, Ivan L. Vibration testing device. 2,851,877, 9-16-58, Cl. 73-67.8.
Joy, Ivan L. Voltage train generating device. 2,852,676, 9-16-58, Cl. 250-36.
Joy, Joseph F., to Joy Mfg. Co. Shaft or tunnel boring apparatus. 2,822,159, 2-4-58, Cl. 262-7.
Joy, Joseph F., to Joy Mfg. Co. Apparatus for mine roof control. 2,826,898, 3-18-58, Cl. 61-45.
Joy, Joseph F., to Joy Mfg. Co. Mobile base for mining machines. 2,833,531, 5-6-58, Cl. 262-1.
Joy, Joseph F. Hydraulic motor and/or pump mechanism. 2,838,003, 6-10-58, Cl. 103-4.
Joy, Joseph F., to Joy Mfg. Co. Method of and apparatus for forming a key-slot in a bore wall for guiding the apparatus and for inserting a flexible conductor into the slot. 2,841,376, 7-1-58, Cl. 262-7.
Joy, Joseph F., to Joy Mfg. Co. Rotary boring head having rotary cutter wheels. 2,850,272, 9-2-58, Cl. 262-7.
Joy, Joseph F., to Joy Mfg. Co. Method of ventilating the productive areas of a coal mine. 2,859,682, 11-11-58, Cl. 98-50.
Joy, Joseph F., to Joy Mfg. Co. Method of mining involving four isolated sections. 2,859,953, 11-11-58, Cl. 262-1.
Joy Mfg. Co.: See—
Baechli, George. 2,837,202.
Ball, Charles F. 2,831,568.
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Barton, Douglas R., and Curtis. 2,845,251.
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Drain, James A., Read, and Gordon. 2,849,138.
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Swan, Raymond A., and Thym. 2,830,282.
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Joyama, Tokio, to Takeda Pharmaceutical Industries, Ltd. Reaction of threonines with aryl nitriles in a steric inversion process. 2,846,439, 8-5-58, Cl. 260-307.
Joyet, Eric, and H. Koch, to F. Ritter & Sohn. Cutting roller for culinary and like uses. 2,836,889, 6-3-58, Cl. 30-307.
Joyce, Bradford T., to Electronics Corp. of America. Photo-current amplifiers. 2,835,825, 5-20-58, Cl. 250-214.
Joyce-Cridland Co., The: See—
Hott, Ion V. K. 2,844,218.
Hott, Ion V. K. 2,854,094.
Hott, Ion V. K., and Goldswig. 2,849,084.
Joyce, John R., to Shell Development Co. Atomizer with reduced cone angle variation. 2,829,923, 4-8-58, Cl. 299-118.
Joyce, John R., K. R. Williams, and D. Anson, to Shell Development Co. Testing for suspended water in water-immiscible liquids. 2,844,025, 7-22-58, Cl. 73-53.
Joyce, Lawrence A. Utility cart. 2,855,210, 10-7-58, Cl. 280-47.19.
Joyce, Rose M., to International Minerals & Chemical Corp. Process for producing glutamine. 2,846,470, 8-5-58, Cl. 260-534.
Joymol (Proprietary) Ltd.: See—
Milner, Jeremiah. 2,857,278.
Joynes, John N. Sewer clean-out cutter. 2,818,591, 1-7-58, Cl. 15-104.3.
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Jucker, Ernst, A. Vogel, and E. Rissi, to Sandoz, A. G. 3,5-diketo-pyrazolidines. 2,865,922, 12-23-58, Cl. 260-294.7.
Juda, Walter, to Ionics, Inc. Method and apparatus for propagating algae culture. 2,854,792, 10-7-58, Cl. 47-58.
Juda, Walter, and A. H. Hamerschlag, to Ionics, Inc. Polyelectrolytes and the method of making the same. 2,860,096, 11-11-58, Cl. 204-180.
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Juda, Walter, and W. A. McRae, to Ionics, Inc. Method of electrolyzing aqueous solutions. 2,863,813, 12-9-58, Cl. 204-180.
Judd, Chester K., Jr., to The Fletcher-Terry Co. Paint scraper. 2,818,642, 1-7-58, Cl. 30-169.
Judd, Lord L., and R. H. Child's rotatable seat. 2,854,064, 9-30-58, Cl. 155-95.
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Jude, George F.: See—
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Jude, George F., and H. Miller, to Sperry Rand Corp. Aircraft automatic pilot. 2,834,562, 5-13-58, Cl. 244-77.
Jude, George F., and P. Halpert, to Sperry Rand Corp. Aircraft having radio beam actuated automatic pilot mechanism. 2,842,324, 7-8-58, Cl. 244-77.
Judge, Edward E., Jr., to Industrial Metal Products Corp. Cam-operated shaft straightening device. 2,827,943, 3-25-58, Cl. 153-48.
Judge, Edward E., Sr., to Industrial Metal Products Corp. Hydraulic power feed mechanism for machine tools. 2,865,338, 12-23-58, Cl. 121-45.
Judson, Albert L., to Iron Firearm Mfg. Co. Gyroscope erection system. 2,828,628, 4-1-58, Cl. 74-5.41.
Judson, Charles A., and G. M. Collins, to The Birmingham Small Arms Co. Ltd. Treatment of fluids. 2,837,623, 6-3-58, Cl. 219-39.
Judy, Robert V., to International Telephone and Telegraph Corp. Dual-switch finder combination. 2,821,573, 1-28-58, Cl. 179-18.
Judy, Robert V., to International Telephone and Telegraph Corp. Automatic routine test apparatus. 2,835,751, 5-20-58, Cl. 179-175.2.
Judy, Robert V., to International Telephone and Telegraph Corp. Call-distributing telephone system. 2,857,472, 10-21-58, Cl. 179-27.
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Juhas, Michael, to General Time Corp. Shift mechanism for time recorder. 2,832,662, 4-29-58, Cl. 346-86.
Juhase, Walter. Portable beach shelter. 2,832,360, 4-29-58, Cl. 135-5.

Jullis, Albert G., to Senco Products, Inc. Staple supporter to enable the piercing of metal. 2,853,707, 9-30-58, Cl. 1-40.
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Jullian, John. Fountain toothbrush. 2,836,839, 6-3-58, Cl. 15-137.
Julian, Percy L., E. W. Meyer, I. Waller, and W. J. Karpel, deceased, by E. B. Karpel, legal representative, to The Glidden Co. Certain 16, 17-oxido-steroids of the Cn series. 2,820,030, 1-14-58, Cl. 260-239.55.
Julian, Percy L., and H. T. Iverson, to The Glidden Co. Method of preparing dispersions of vegetal phosphatide fractions. 2,840,318, 8-26-58, Cl. 99-15.
Julien, Louis R. Vehicle lamp. 2,825,799, 3-4-58, Cl. 240-52.1.
Jullander, Eloy I., to Mo Och Domsjo Aktiebolag. Methods of treating cellulose ethers. 2,834,777, 5-13-58, Cl. 260-232.
Julliard, Maurice. Syringes. 2,853,070, 9-23-58, Cl. 128-218.
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Jumer, John F. Apparatus for electropolishing interior surfaces of vessels. 2,861,937, 11-25-58, Cl. 204-212.
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Junger, Miguel C. Sound-absorbing panels. 2,840,179, 6-24-58, Cl. 181-33.
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Jupa, Julius A., to Minnesota Mining and Mfg. Co. Injection molding of perfluorochlorocarbon plastics. 2,834,992, 5-20-58, Cl. 18-55.
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Jurek, Raymond C. Adjustable double log dog for sawmills. 2,821,214, 1-28-58, Cl. 143-125.
Jurgeleit, Wolfgang, and E. Siggel, to Vereinigte Glanzstoff-Fabriken AG. Process for the recovery of glycols from liquid hydrocarbons. 2,866,827, 12-30-58, Cl. 260-637.
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Jurgens, William C., and J. A. Selfert, to Bell Telephone Laboratories, Inc. Mechanical interlock for cabinet-housed apparatus-mounting frameworks. 2,848,293, 8-19-58, Cl. 312-222.
Jurgensen, Bruce A. Mobile milk room. 2,833,000, 5-6-58, Cl. 20-2.
Jurisch, Peter L., to Douglas Aircraft Co., Inc. Annular pilot burner for combustion heaters. 2,832,402, 4-29-58, Cl. 158-28.
Jurisch, Peter L., to Douglas Aircraft Co., Inc. Fuel supply means for combustion apparatus. 2,861,424, 11-25-58, Cl. 60-39.72.
Jurs, Peter C., to Phillips Petroleum Co. Fusible valve in liquefied gas system. 2,859,758, 11-11-58, Cl. 137-73.
Jury, Frederick L. Brake switch. 2,845,505, 7-29-58, Cl. 200-80.
Just, Raymond H., and A. G. May, to Screen Products, Inc. Stacked disk filter. 2,863,561, 12-9-58, Cl. 210-347.
Justi, Eduard, to Ruhrchemie Akt., and Steinkohlen-Elektrizitat Akt. Homeoporous gas-diffusion electrode for galvanic cells. 2,860,175, 11-11-58, Cl. 136-120.
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Justi, H. D., & Son, Inc.: See—
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Justus, William R. Grease drain rack. 2,833,319, 5-6-58, Cl. 141-364.
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Grosskinsky, Otto, and Jüttner. 2,819,300.
Jutz, Erich: See—
Muehlbauer, Fritz, Zell, Plankenhorn, and Jutz. 2,846,441.
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Juvinal, James W., to Ransburg Electro-Coating Corp. Apparatus and method of coating articles. 2,839,425, 6-17-58, Cl. 117-93.
Juvinal, James W., to Ransburg Electro-Coating Corp. Spray coating. 2,842,460, 7-8-58, Cl. 117-93.
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Juy, Lucien C. Change-speed gear. 2,839,939, 6-24-58, Cl. 74-217.
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Llewellyn, Thomas G. 2,866,572.
Love, John. 2,833,330.
K S M Products, Inc.: See—
English, Lawrence P. 2,847,557.
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Kvarnstrom, Alfred T., and Tomlinson. 2,856,901.
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Begin, Sylvio J. 2,822,188.
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Kaar, Paul H., and E. Frank, to United States of America, Air Force. Forming test apparatus for thermosetting plastic. 2,831,344, 4-22-58, Cl. 73-100.
Kabak, Daniel M. Circuit means including bridge for automatically varying current through a load. 2,825,867, 3-4-58, Cl. 323-66.
Kabell, Louis J., to Radio Corp. of America. Frequency controlled oscillators. 2,820,845, 1-21-58, Cl. 178-5.4.
Kabell, Louis J., to United States of America, Atomic Energy Commission. Regenerative transistor amplifier. 2,862,113, 11-25-58, Cl. 307-88.5.
Kabisch, Gerhard, and U. Hoffmann, to Deutsche Gold- und Silber-Scheideanstalt vormals Roesler. Process for the production of styrene chlorohydrin. 2,827,496, 3-18-58, Cl. 260-618.
Kablitz, Richard. Plate heat exchanger. 2,834,582, 5-13-58, Cl. 257-245.
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Käich, Alfred, to "Patelhold" Patentverwertungs- & Elektro-Holding A.-G. Microwave filter with a variable band pass range. 2,851,666, 9-9-58, Cl. 333-73.
Kacheris, Henry J., to Scovill Mfg. Co. Impulse operated sprinkler. 2,853,342, 9-23-58, Cl. 299-69.
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Kaczanowski, Leonard. Oil check towel. 2,862,219, 12-2-58, Cl. 15-131.
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- Kaden, Willy, and F. Stiefenhofer, to AGFA Akt. Film spool for cameras. 2,862,678, 12-2-58, Cl. 242-71.8.
- Kaderly, James M., to Robertshaw-Fulton Controls Co. Device for setting and measuring flexible parts. 2,854,846, 10-7-58, Cl. 73-4.
- Kädisch, Gerhard E., W. D. Kleppinger, and P. A. Huppert, to General Ceramics Corp. Method of glass enameling foil. 2,827,393, 3-18-58, Cl. 117-65.
- Kadison, Milton M., 25% to A. Colton, 25% to H. Bettigole, and 50% to R. David. Multi-stage compressor. 2,862,656, 12-2-58, Cl. 230-202.
- Kadlec, Ladislav, to Avien, Inc. Illuminated instrument. 2,861,537, 11-25-58, Cl. 116-129.
- Kadosch, Marcel, to Societe Nationale d'Etudes et de Construction de Moteurs d'Aviation. Method of jet deflection and apparatus therefor. 2,865,170, 12-23-58, Cl. 60-35.54.
- Kadosch, Marcel, F. G. Paris, J. Le Foll, and J. Bertin, to Societe Nationale d'Etude et de Construction de Moteurs d'Aviation. Jet propulsion units. 2,825,204, 3-4-58, Cl. 60-35.6.
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- Kadosch, Marcel, and J. Le Foll, to Societe Nationale d'Etude et de Construction de Moteurs d'Aviation. Centrifugal air compressor control device. 2,834,534, 5-13-58, Cl. 230-114.
- Kadri, Frederick V., to Westinghouse Electric Corp. Adjustment assembly for watt-hour meters. 2,832,048, 4-22-58, Cl. 324-138.
- Kaegbein, Carl F. Egg collecting and retaining nests. 2,827,014, 3-18-58, Cl. 119-48.
- Kaehms, Charles G., to Southern Pacific Co. Coupling liquid mechanism for ultrasonic vibrations. 2,852,707, 9-16-58, Cl. 310-8.1.
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- Kaehni, Frank J., and W. L. Kaehni, deceased (by F. J. Kaehni, executor). High frequency detector. 2,819,389, 1-7-58, Cl. 250-20.
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- Kaether, Willy, and F. Mushack, to Braunschweizerische Maschinenbauanstalt. Apparatus for extracting animal and vegetable substances. 2,857,907, 10-28-58, Cl. 127-7.
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- Kafka, Wilhelm, G. Sichling, and M. Tschermak, to Siemens-Schuckertwerke Aktiengesellschaft. Electric power translating apparatus of low losses and low wattless power. 2,824,241, 2-18-58, Cl. 307-149.
- Kafka, Wilhelm, G. Sichling, and M. Tschermak, to Siemens-Schuckertwerke Akt. Apparatus for the switching of electric circuits without contacts. 2,843,763, 7-15-58, Cl. 307-88.
- Kagan, Al. Automatic poultry drinking valve. 2,851,007, 9-9-58, Cl. 119-72.5.
- Kagan, Fred, to Standard Oil Co. Ethylene polymerization. 2,819,257, 1-7-58, Cl. 260-94.9.
- Kagan, Fred, to The Upjohn Co. Organic compounds. 2,820,034, 1-14-58, Cl. 260-256.4.
- Kagan, Fred, to The Upjohn Co. Preparation of pantothenic acid salts. 2,845,456, 7-29-58, Cl. 260-534.
- Kagan, Fred, to The Upjohn Co. Preparation of alkaline-earth salts of pantothenic acid. 2,848,489, 8-19-58, Cl. 260-534.
- Kaghan, Walter S., and D. F. Stoneback, to Olin Mathieson Chemical Corp. Electrical discharge treatment of polyethylene. 2,859,481, 11-11-58, Cl. 18-48.
- Kagley, William H., and B. J. Milam, to Lindsay Ripe Olive Co. Pit dislodgment jets for fruit pitting machine. 2,821,223, 1-28-58, Cl. 146-27.
- Kagley, William H., and B. J. Milam, to Lindsay Ripe Olive Co. Replaceable punch assembly for fruit pitting machine. 2,821,224, 1-28-58, Cl. 146-27.
- Kagley, William H., and B. J. Milam, to Lindsay Ripe Olive Co. Shock absorber for fruit pitting machine die assembly. 2,821,225, 1-28-58, Cl. 146-27.
- Kagley, William H., and B. J. Milam, to Lindsay Ripe Olive Co. Fruit pitting machine quick-change core tool assembly. 2,821,226, 1-28-58, Cl. 146-27.
- Kagley, William H., and B. J. Milam, to Lindsay Ripe Olive Co. Side delivery fruit and pit separating chute for fruit pitting machine. 2,821,227, 1-28-58, Cl. 146-27.
- Kagley, William H., and B. J. Milam, to Lindsay Ripe Olive Co. Fruit gripper finger assembly for fruit pitting machine. 2,826,291, 3-11-58, Cl. 198-167.
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- Kaheny, John M. Golf ball coating device. 2,840,842, 7-1-58, Cl. 15-210.
- Kahl, Frank J., and E. M. Coplen. Snap fastener. 2,826,798, 3-18-58, Cl. 24-238.
- Kahl, Rudolf. Filter. 2,856,075, 10-14-58, Cl. 210-234.
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- Kahle, Hermann A., to Jack & Helntz, Inc. Reactive load division circuit for parallel generator systems. 2,843,760, 7-15-58, Cl. 307-57.
- Kahler, Ernest J., to Pennsalt Chemicals Corp. Polymerization of tertiary olefins. 2,837,588, 6-3-58, Cl. 260-683.15.
- Kahler, Ernest J., and G. W. Kinzer, to Standard Oil Co. Preparation of aliphatic hydroperoxides and aliphatic carboxylic acids. 2,831,023, 4-15-58, Cl. 260-530.
- Kahler, Harry L., C. A. Bishop, and W. A. Tanzoia, to Betz Laboratories, Inc. Corrosion inhibition in water systems. 2,848,299, 8-19-58, Cl. 21-2.7.
- Kahn, Alexander. Ventilated clothing and apparatus. 2,826,758, 3-18-58, Cl. 2-81.
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- Kahn and Co., Inc.: See—
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- Kahn, Henry. Zipper repair tool. 2,818,755, 1-7-58, Cl. 81-5.1.
- Kahn, Irving B., to Teleprompter Corp. Cuing device. 2,860,544, 11-18-58, Cl. 88-74.
- Kahn, Leonard R. Means for modulating a single carrier with dissimilar signals for television transmission and the like. 2,858,369, 10-28-58, Cl. 178-5.8.
- Kahn, Morris. Lock. 2,822,683, 2-11-58, Cl. 70-288.
- Kahn, Morris. Telephone dialing device. 2,830,129, 4-8-58, Cl. 179-90.
- Kahn, Morton C., and W. H. Offenhausser, Jr., to The Marcelle and Edwin M. Fleischmann Foundation, Inc. Insect control apparatus. 2,861,132, 11-18-58, Cl. 179-100.1.
- Kahn, Samuel, to Schick Inc. Shearing head clamping means for electric shaver. 2,844,869, 7-29-58, Cl. 30-43.
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- Kalt, Gilbert, to The Budd Co. Adjustable wall-mounted table. 2,827,351, 3-18-58, Cl. 311-18.
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- Kaman, Frank A., to Thor Power Tool Co. Impact clutch. 2,836,272, 5-27-58, Cl. 192-30.5.
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- Kamenetzky, Jacobo, Connecting device for fluids. 2,836,959, 10-21-58, Cl. 137-399.1.
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- Kamin, Ernest F. Refuse vehicle. 2,832,488, 4-29-58, Cl. 214-518.
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- Kamm, Wunibald I. E., to United States of America, Air Force. Heating and ventilating apparatus. 2,839,046, 6-17-58, Cl. 126-110.
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- Kammer, Oswin. Feed mixer. 2,828,112, 3-25-58, Cl. 259-46.
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- Karkling, Charles A. Portable food preparing device. 2,827,846, 3-25-58, Cl. 99-339.
- Karl, Alfred, to Koppers Co., Inc. Process of removing acidic constituents from gases utilizing screened low bulk weight lux means. 2,830,366, 6-17-58, Cl. 23-3.
- Karl, Martin. Automotive safety switch. 2,853,027, 9-23-58, Cl. 307-10.
- Kariby, Henning: See—
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- Hague, Robert Z., Kariby, and Tref. 2,857,763.
- Karie, August, and K. Trapp, to Anton Zahoransky (Kommandit Gesellschaft). Clamping and positioning mechanism for brush bodies. 2,851,308, 9-9-58, Cl. 300-10.
- Karie, George P. Hand washer appliance for textiles. 2,831,334, 4-22-58, Cl. 68-218.
- Karlen, Harvey R., to Cory Corp. Hot water dispenser. 2,819,376, 1-7-58, Cl. 219-38.
- Karlen, Harvey R., to Cory Corp. Beverage agitator. 2,863,650, 12-9-58, Cl. 259-108.
- Karlick, Robert F., and R. E. Frink, to Westinghouse Electric Corp. High speed blocking of relays. 2,825,007, 2-25-58, Cl. 317-26.
- Karlin, Anthony F.: See—
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- Karlin, Irving P. Hung ceiling electrical box assembly. 2,828,882, 4-1-58, Cl. 220-392.
- Karlin, Maurice, to North American Philips Co., Inc. Carrier-frequency telegraphy system. 2,820,096, 1-14-58, Cl. 178-51.
- Karlin, Maurice, and S. J. De Vleminck, to North American Philips Co., Inc. Arrangement for measuring the arithmetical distortion of start-stop code telegraphic signals. 2,823,260, 2-11-58, Cl. 178-69.
- Karl, Robert E.: See—
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- Karl, Robert E., and A. R. Sabol, to Standard Oil Co. Preparation of phosphorus sulfide hydrocarbon reaction product. 2,838,484, 6-10-58, Cl. 260-139.
- Karlovsky, Jerry, to Goodman Mfg. Co. Corner sprocket mechanism for boring type mining machine. 2,841,378, 7-1-58, Cl. 262-7.
- Karlson, John C., to Bendix Aviation Corp. Magnetic actuator. 2,833,968, 5-6-58, Cl. 317-171.
- Karlsson, Bengt I.: See—
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- Karlsson, Helge, to Svenska Reläfabriken A. B. Electric switch. 2,822,440, 2-4-58, Cl. 200-74.
- Karlsson, Karl H., to Gadget-Of-The-Month Club, Inc. Continuous bearing retainer ring adapted for radial expansion. 2,860,540, 11-18-58, Cl. 85-86.
- Karlsson, Per H., to The Air Preheater Corp. Heating surface condition indicator. 2,821,366, 1-28-58, Cl. 257-6.
- Karlstrom, Johan F. R., to Aktiebolaget Elektrolux. Dish-washing machine. 2,824,567, 2-25-58, Cl. 134-57.
- Karmas, George: See—
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- Karn, Andrew B. Adhesive applicator device. 2,845,041, 7-29-58, Cl. 118-257.
- Karn, William S. Positively sealed coupling. 2,830,454, 4-15-58, Cl. 74-18.
- Karnavas, Esidoros C., to Texas Instruments Inc. Junction type transistor structure. 2,860,291, 11-11-58, Cl. 317-235.
- Karnofsky, George B., to Blaw-Knox Co. Continuous solvent extractor and solvent extraction system. 2,840,459, 6-24-58, Cl. 23-310.
- Karo, Wolf: See—
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- Karol, Berton, and N. M. Reitzel, to Oxy-Catalyst, Inc. Cartridge type catalytic exhaust cleaner. 2,853,367, 9-23-58, Cl. 23-288.
- Karole, John J. Electrical lighting fixture. 2,824,217, 2-18-58, Cl. 240-78.
- Karoll's, Inc.: See—
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- Karow, Kenneth A., to International Telephone and Telegraph Corp. Testing apparatus for telephone systems. 2,857,468, 10-21-58, Cl. 179-18.
- Karowski, Marguerite M., now by change of name M. M. Karr. Sanitary pad. 2,852,026, 9-16-58, Cl. 128-290.
- Karp, Arthur, to Bell Telephone Laboratories, Inc. Slow-wave circuit for a traveling wave tube. 2,858,472, 10-28-58, Cl. 315-36.
- Karp, Edward C., and S. G. Berglund, to Sanitary Scale Co. Pulley mounting device for meat saw with tensioning means therefor. 2,825,869, 3-4-58, Cl. 143-27.
- Karp, Martin E., to National Pneumatic Co., Inc. Door operation and control. 2,820,627, 1-21-58, Cl. 268-63.
- Karp, William, to Tracerlab, Inc. Radioactive source. 2,830,190, 4-8-58, Cl. 250-106.
- Karpalo, Olaus G. Emergency can heater. 2,850,006, 9-2-58, Cl. 126-262.
- Karpel, Ruth B.: See—
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- Karpel, William J.: See—
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- Karper, Abraham S. Streamline rotary index. 2,845,730, 8-5-58, Cl. 40-104.
- Karpoff, David, H. Bridgman, and E. P. Mersereau, Jr., to Mohasco Industries, Inc. Random texture pile fabric. 2,841,187, 7-1-58, Cl. 139-403.
- Karpowicz, Benjamin, Jr., to Pak-Rapid, Inc. Method and apparatus for producing evacuated packages. 2,840,961, 7-1-58, Cl. 53-22.
- Karr, Marguerite M.: See—
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- Karrasch, Adolph A. Vacuum controlled device for engine. 2,853,064, 9-23-58, Cl. 123-97.
- Karrer, Sebastian: See—
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- Karry, Bert A. Snag fish hook extricator. 2,866,290, 12-30-58, Cl. 43-172.
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- Karstad, Kaare, to Radio Corp. of America. Balanced modulator. 2,833,991, 5-6-58, Cl. 332-43.
- Karsten, Kenneth S., to R. T. Vanderbilt Co., Inc. Fungicidal composition. 2,824,039, 2-18-58, Cl. 167-30.
- Kartinos, Nicholas J., and W. W. Williams, to General Aniline & Film Corp. Nitro diarylamine methine dyes. 2,849,447, 8-26-58, Cl. 260-239.7.
- Karwacki, Edward J.: See—
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- Karwat, Ernst, to Gesellschaft fur Linde's Eismaschinen Aktiengesellschaft. Process for separating a compressed gas mixture. 2,827,776, 3-25-58, Cl. 62-175.5.
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- Kas, John L., Sr. Hypodermic syringe for livestock. 2,825,334, 3-4-58, Cl. 128-218.
- Kasak, Antonin J., to Bendix Aviation Corp. Heating device. 2,829,227, 4-1-58, Cl. 219-10.43.
- Kaselow, Bruno E. Waistband tightening device. 2,849,773, 9-2-58, Cl. 24-200.
- Kaseman, Paul W., to Radio Corp. of America. Spring contact high voltage connector. 2,847,595, 8-12-58, Cl. 313-64.
- Kaseman, Paul W., to Radio Corp. of America. Bulb spacer shield. 2,847,599, 8-12-58, Cl. 313-82.
- Kasermann, Werner, to Color Metal A. G. Damping roller for offset printing machines. 2,821,912, 2-4-58, Cl. 101-148.
- Kasevich, Alexander J., to The United Tool and Die Co. De-burring device. 2,844,976, 7-29-58, Cl. 77-4.
- Kasey, Bill: See—
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- Kaspar, William A., to Paramount Paper Products Co. Price tag dispenser. 2,838,171, 6-10-58, Cl. 206-58.
- Kasper, Elmer J.: See—
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- Kasper, Elmer J., to Royal Appliance Mfg. Co. Floor polisher attachment. 2,821,733, 2-4-58, Cl. 15-246.
- Kasper, Elmer J., to Royal Appliance Mfg. Co. Suction brush for Venetian blinds. 2,821,736, 2-4-58, Cl. 15-394.
- Kasper, Elmer J., to Royal Appliance Mfg. Co. Swivel coupling with means to aid disassembly. 2,827,311, 3-18-58, Cl. 285-7.
- Kasper, Elmer J., to Royal Appliance Mfg. Co. Detachable suction cleaner swivel coupling. 2,839,316, 6-17-58, Cl. 285-7.
- Kasper, Elmer J., to Royal Appliance Mfg. Co. Rug guard for suction cleaner nozzle. 2,851,717, 9-16-58, Cl. 15-360.
- Kasper, John J., to Illinois Fibre Specialty Co., Inc. Laminated cushion. 2,831,532, 4-22-58, Cl. 165-182.
- Kasperowicz, Henry, to Allen B. du Mont Laboratories, Inc. Process for forming luminescent screens. 2,830,915, 4-15-58, Cl. 117-18.
- Kass, Eduard, to North American Philips Co., Inc. Hybrid system for use in radio-telephone links comprising a monitoring circuit. 2,820,108, 1-14-58, Cl. 179-170.2.
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- Kass, Guss S., to Saint Cornelius The Centurion Chapel of Valley Forge Military Academy. Lanolin composition and method of preparing same. 2,840,509, 6-24-58, Cl. 167-90.
- Kass, Seymour G. Collar stay for shirts and other garments. 2,864,540, 12-16-58, Cl. 223-83.
- Kassbohrer, Karl, Fahrzeugwerke G. m. b. H.: See—
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- Kassbohrer, Karl G. m. b. H.: See—
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- Kassel, Louis S., to Universal Oil Products Co. Apparatus for distributing a mixed phase fluid stream. 2,860,955, 11-18-58, Cl. 23-288.
- Kassel, Louis S., and V. Haensel, to Universal Oil Products Co. Hydrocarbon conversion process. 2,838,582, 6-10-58, Cl. 260-673.5.
- Kassner, Paul E. F.: See—
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- Kasten, Walter, to Bendix Aviation Corp. Filter-demulsifier assembly. 2,837,214, 6-3-58, Cl. 210-300.
- Kasten, Walter, to Bendix Aviation Corp. Vertical two stage demulsifier filter assembly. 2,864,505, 12-16-58, Cl. 210-315.
- Kastenbein, Ernest L., to Tile Council of America, Inc. Apparatus for making tile panels. 2,855,653, 10-14-58, Cl. 25-1.
- Kaster, Paul G. Wagon unloader. 2,837,228, 6-3-58, Cl. 214-83.18.
- Kastner, Edward C., to Akron Standard Mold Co. Tire building apparatus. 2,822,990, 2-11-58, Cl. 242-67.3.
- Kastner, Edward C., to Akron Standard Mold Co. Servicing apparatus and control. 2,822,991, 2-11-58, Cl. 242-75.47.
- Kasuga, Teruo, to Carbon Heater Corp. Conductive heater control system. 2,850,610, 9-2-58, Cl. 219-20.
- Kasugai, Yasube, to Kabushiki-Kaisha Chuo Selsakusho. Rotary brush type commutator-converter. 2,842,732, 7-8-58, Cl. 321-5.
- Katanich, Leonard D. Drop ceiling guide. 2,837,757, 6-10-58, Cl. 15-246.
- Katayama, Mitsuhiro: See—
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- Katcher, Morris. Fuel pump actuating lever. 2,863,331, 12-9-58, Cl. 74-569.
- Kater, Joseph A., and J. R. Weeks, Jr., to Bell Telephone Laboratories, Inc. Method of clearing electrical capacitors. 2,865,083, 12-23-58, Cl. 29-25.42.
- Kates, Leonard W., to Sylvania Electric Products Inc. Method of grinding an aluminum nickel alloy. 2,857,289, 10-21-58, Cl. 106-290.
- Kates, Philip: See—
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- Kater, W. A., Co., The: See—
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- Kathe, Edmund A.: See—
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- Kathe, Edmund A., Kathé, and Thyreen. 2,819,678.
- Kathe, Edmund A. Electric switch. 2,836,675, 5-27-58, Cl. 200-87.
- Kathe, Edmund A. Liquid level control switch. 2,857,492, 10-21-58, Cl. 200-84.
- Kather, Willy, to Braunschweigische Maschinenbauanstalt, and Pfeifer & Langen. Counter-current diffusion tower. 2,819,190, 1-7-58, Cl. 127-7.
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- Katorsky, Oskar. Flow control for liquid fuel. 2,826,247, 3-11-58, Cl. 158-36.
- Katow, Masakazu S., and A. A. Lemke, to Chicago Pump Co. Decanting pipe for grit removal system. 2,861,694, 11-25-58, Cl. 210-534.
- Katsaros, Constantine, and A. A. Baldoni. Protecting objects from rodent attack. 2,824,826, 2-25-58, Cl. 167-46.
- Katterjohn, Charles M. Corner brace for crates and boxes. 2,860,805, 11-18-58, Cl. 217-69.
- Katz, Albert, and M. V. Shelanski, to West Laboratories, Inc. Iodine-surface active carrier germicidal preparations. 2,840,510, 6-24-58, Cl. 167-93.
- Katz, Alex J.: See—
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- Katz, David. Load carrying potentiometer. 2,831,158, 4-15-58, Cl. 323-74.

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- Katz, Edwin F., to General Motors Corp. Electronic harmonic synthesizer. 2,850,668, 9-2-58, Cl. 315-24.
- Katz, Fred. Dental reflector and aspirating instrument. 2,861,342, 11-25-58, Cl. 32-069.
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- Katz, Isadore. Stenographic machine. 2,855,082, 10-7-58, Cl. 197-9.
- Katz, Joseph J.: See—
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- Katz, Leon, M. S. Cohen, and W. Schroeder, to Schenley Industries, Inc. Production of 4-mercaptopyridine acid and intermediate therefor. 2,824,876, 2-25-58, Cl. 260-294.8.
- Katz, Leon, D. W. Hein, J. E. Pretka, and R. S. Long, to American Cyanamid Co. Bis(p-aminophenyl)butadiene and derivatives. 2,852,556, 9-16-58, Cl. 260-518.
- Katz, Leonhard: See—
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- Katz, Louis, to Elkay Mfg. Co. Means for joining sink to drainboard. 2,818,570, 1-7-58, Cl. 4-187.
- Katz, Nathan. Means for intermittently perforating and skipping a predetermined number of sheets. 2,821,915, 2-4-58, Cl. 101-226.
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- Katz, Peter, to American Measuring Instruments Corp. Louvering system. 2,864,301, 12-16-58, Cl. 98-40.
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- Katz, William E., and N. W. Rosenberg, to Ionics, Inc. Separation of electrolytic solutions into concentrated and dilute streams. 2,860,095, 11-11-58, Cl. 204-180.
- Katzberg, Jesse, to Tung-Sol Electric Inc. Thyatron. 2,840,744, 6-24-58, Cl. 313-193.
- Katzen, Raphael. Map globe support. 2,838,852, 6-17-58, Cl. 35-46.
- Katzenberg, Edgar M., to Robinson-Houchin, Inc. Automatic lens grinding and polishing machine. 2,826,874, 3-18-58, Cl. 51-160.
- Katzin, Leonard I., to United States of America, Atomic Energy Commission. Manganese dioxide method for preparation of protoactinium. 2,847,273, 8-12-58, Cl. 23-14.5.
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- Kauer, James C., to E. I. du Pont de Nemours and Co. Fluorinated organic isocyanates and their preparation. 2,860,154, 11-11-58, Cl. 260-453.
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- Kauer, Kenneth C., and E. C. Britton, to The Dow Chemical Co. O-aryl O-methyl phosphoramidothioates. 2,836,612, 5-27-58, Cl. 260-461.
- Kauer, Kenneth C., and E. C. Britton, to The Dow Chemical Co. O-(3,4-dichlorophenyl) O-methyl phosphoramidothioates. 2,855,422, 10-7-58, Cl. 260-461.
- Kauer, Kenneth C., and E. C. Britton, to The Dow Chemical Co. O-(cyclohexylphenyl) phosphoramidothioates. 2,855,426, 10-7-58, Cl. 260-46.
- Kauffman, Clark E. Survival gun. 2,852,880, 9-23-58, Cl. 42-2.
- Kauffman, Edmund J., Sr., to Valley Mould and Iron Corp. Hot top and mould assembly. 2,863,192, 12-9-58, Cl. 22-147.
- Kauffman, Eleanor M.: See—
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- Kauffman, John H., and W. F. Hope, to Studebaker-Packard Corp. Material level controls. 2,846,879, 8-12-58, Cl. 73-302.
- Kauffman, Richmond H., 1/4 to A. R. Cagliano, and 3/4 to L. J. Huberland. Screwdriver having screw retaining means. 2,860,675, 11-18-58, Cl. 145-50.

- Kauffman, Samuel H.:** See—
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- Kauffman, Walter L.,** to Lowell Mfg. Co. Automatic control device for laundry drier. 2,858,618, 11-4-58, Cl. 34-45.
- Kauffmann, Otto T.:** See—
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- Kauffmann, William M.,** and R. R. Fruehauf, to Worthington Corp. Internal combustion engine. 2,850,000, 9-2-58, Cl. 123-169.
- Kauffmann, William M.,** to Worthington Corp. Air fuel control for two-cycle turbocharged spark ignition gas engines. 2,865,164, 12-23-58, Cl. 60-13.
- Kaufman, Alvin B.,** to Northrop Aircraft, Inc. Oscilloscope voltage calibrator. 2,866,937, 12-30-58, Cl. 824-121.
- Kaufman, Charles W.,** to Kraft Foods Co. Packaging of marshmallows. 2,835,596, 5-20-58, Cl. 99-180.
- Kaufman, Curt:** See—
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- Kaufman, David,** and C. S. Abrams, to the United States of America as represented by the United States Atomic Energy Commission. Uranium recovery process. 2,830,871, 4-15-58, Cl. 23-14.5.
- Kaufman, David B.,** Automatic closure device for an enclosure. 2,821,451, 1-28-58, Cl. 312-138.
- Kaufman, Frank N.,** Pipe-marking device. 2,835,981, 5-27-58, Cl. 33-174.
- Kaufman, Harry,** Feeding apparatus. 2,865,447, 12-23-58, Cl. 161-10.
- Kaufman, Herbert C.,** to John B. Pierce Foundation. Bis (triphenoxysilyl) benzene and method of transferring heat therewith. 2,834,736, 5-13-58, Cl. 252-78.
- Kaufman, Jack,** to Compco Corp. Latch. 2,844,401, 7-22-58, Cl. 292-80.
- Kaufman, John J.,** to Steel Heddle Mfg. Co. Loom harness. 2,827,079, 3-18-58, Cl. 139-92.
- Kaufman, John K.,** and T. K. Roy, to Chemical Construction Corp. Method of treating sulfur bearing mineral values with molten sulfur to concentrate mineral sulfides. 2,838,391, 6-10-58, Cl. 75-2.
- Kaufman, John M.,** Interception block for telephone exchanges. 2,858,872, 10-28-58, Cl. 179-91.
- Kaufman, John S.:** See—
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- Kaufman, Samuel,** to Monsanto Chemical Co. Dialkyl propynyl phosphonates. 2,843,617, 7-15-58, Cl. 260-461.
- Kaufman, Sidney,** to Shell Development Co. Seismic exploration and recording system. 2,849,076, 8-26-58, Cl. 181-5.
- Kaufman, Vern F.,** R. M. Reeve, and F. F. Wong, to United States of America, Agriculture. Tomato juice dehydration process. 2,858,226, 10-28-58, Cl. 99-206.
- Kaufmann, Adolf E.,** Stop valves. 2,840,340, 6-24-58, Cl. 251-331.
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- Kaufmann, Albert,** to Scintilla Ltd. Portable cutting apparatus. 2,862,297, 12-2-58, Cl. 30-275.
- Kaufmann, Arthur,** Knitting machine for home use and for small production. 2,856,763, 10-21-58, Cl. 66-63.
- Kaufmann, Hans P.,** Hydrogenation process and product. 2,852,541, 9-16-58, Cl. 260-409.
- Kaufmann, Henry W.,** to Sperry Rand Corp. Shifting register utilizing magnetic amplifiers. 2,834,006, 5-6-58, Cl. 340-174.
- Kaufmann, James J.:** See—
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- Kaufmann, Kurt,** to Automatic Druckmaschinenfabrik Dr. W. Hinniger & Sohne. Inking mechanism for high-speed cylinder printing presses. 2,841,081, 7-1-58, Cl. 100-353.
- Kaufmann, Otto:** See—
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- Kaulakis, Arnold F.:** See—
Jahnig, Charles E., and Kaulakis. 2,825,678.
- Kaumagraph Co.:** See—
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- Kautenberg, W. E. Co.:** See—
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- Kautenberg, William E.,** to W. E. Kautenberg Co. Wringer mop hinging construction. 2,835,910, 5-27-58, Cl. 15-119.
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- Kautz, George R.:** See—
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- Kautz, Karl:** See—
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- Kavanaugh, Joseph G.,** Railway car with tilting turntable. 2,835,209, 5-20-58, Cl. 105-388.
- Kavanaugh, Richard J.,** P. W. King, and L. J. A. van Lieshout, to Consolidated Electronics Industries Corp. Motor-speed governor. 2,840,773, 6-24-58, Cl. 318-311.
- Kawabata, Shungo,** to The International Nickel Co., Inc. Addition agent and method for treating cast iron. 2,839,393, 6-17-58, Cl. 75-130.
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- Kawasaki, Hajime:** See—
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- Kawner Co., The:** See—
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- Kay, Ivan C.:** See—
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- Kay, John G.,** to F. Jos. Lamb Co. Distributing conveyor arrangements. 2,833,393, 5-6-58, Cl. 198-85.
- Kay, John G.,** and J. K. Rye, to F. Jos. Lamb Co. Orienter. 2,853,176, 9-23-58, Cl. 198-33.
- Kay Lab:** See—
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- Kay Mfg. Corp.:** See—
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- Kay, Tyler,** Method of determining the detergency value of oils and apparatus for use in connection therewith. 2,841,980, 7-8-58, Cl. 73-53.
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- Kearney, William R., to General Motors Corp. Signal seeking radio control. 2,832,889, 4-29-58, Cl. 250-40.
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- Kearney, William R., B. A. Schwarz, and M. G. Wright, to General Motors Corp. Solenoid driven tuner with manual drive. 2,858,715, 11-4-58, Cl. 74-10.
- Kearns, H. W., & Co. Ltd.: See—
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- Kearns, Thomas F. Container for high pressure fluids. 2,827,195, 3-18-58, Cl. 220-3.
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- Keating, Charles E., to the United States of America as represented by the Secretary of the Navy. High strength safety seat. 2,829,702, 4-8-58, Cl. 155-2.
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- Keck, George B., to Western Electric Co. Inc. Dereeling device. 2,851,228, 9-9-58, Cl. 242-85.
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- Keedy, Esther A. Clothes washing machine. 2,821,075, 1-28-58, Cl. 68-28.
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- Keema, Alexander W. Fire actuated apparatus. 2,822,053, 2-4-58, Cl. 169-28.
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- Keene, Tom. Sheet positioning means for printing presses. 2,826,410, 3-11-58, Cl. 271-80.
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- Kehoe, James A. Floor-jack. 2,836,394, 5-27-58, Cl. 254-12.
- Kehr, Clifton L.: See—
- Arnold, Robert G., Kehr, and Verbanc. 2,846,416.
- Kehrl, Werner A., Sr.: See—
- Olson, William O., and L. L. and Kehrl. 2,852,903.
- Keldel, Frederick A., to E. I. du Pont de Nemours and Co. Apparatus for water determination. 2,830,945, 4-15-58, Cl. 204-195.
- Kelding Paper Products Co.: See—
- Cotton, William J. 2,858,047.
- Keller, William L., to Comstock Foods, Inc. Seed-celling knife. 2,820,496, 1-21-58, Cl. 146-40.
- Keller, William L., to Comstock Foods, Inc. Process for seed-celling apples and the like. 2,863,482, 12-9-58, Cl. 146-238.
- Kelgher, Bernard J.: See—
- Jacoby, Donald L., Kelgher, and Mack. 2,839,728.
- Kelght, Albert W., and R. T. Armstrong, to Celanese Corp. of America. Production of filaments. 2,838,792, 6-17-58, Cl. 18-8.
- Kell, Henry P., to The Fixture Hardware Corp. Liquid process duplicating machine. 2,856,847, 10-21-58, Cl. 101-132.5.
- Kell, Henry P., to Fixture Hardware Corp. Feed tray for duplicating machines. 2,857,159, 10-21-58, Cl. 271-61.
- Kell, Theodore R.: See—
- Britton, Edgar C., and Kell. 2,854,479.
- Kell, William E. B., Braking mechanism. 2,821,269, 1-28-58, Cl. 188-164.
- Kellbach, Paul C. Resiliently coiled chain constructions and links therefor. 2,840,933, 7-1-58, Cl. 59-83.
- Kelm, Charles E. Circle cutting attachment. 2,854,076, 9-30-58, Cl. 164-71.
- Kelm, Gerald I., to Hercules Powder Co. Use of cationic-modified urea-formaldehyde resins in the manufacture of wet strength paper. 2,826,500, 3-11-58, Cl. 92-3.
- Kelm, Gerald I., to Hercules Powder Co. Coated film and method of making same. 2,864,724, 12-16-58, Cl. 117-76.
- Kelmatsu, Shotaro: See—
- Hiratsuka, Kizo, Yonemitsu, Itabashi, Date, and Kelmatsu. 2,861,107.
- Kelper, Oswald J. Vertical flying machine. 2,829,846, 4-8-58, Cl. 244-23.
- Kelr and Cawder Ltd.: See—
- Rae, Thomas L. 2,824,074.
- Kelr, John B., to Fruehauf Trailer Co. Low bed trailer with removable gooseneck. 2,854,162, 9-30-58, Cl. 214-506.
- Kelser, Bernhard E., to White-Rodgers Co. All channel television tuner. 2,859,419, 11-4-58, Cl. 333-82.
- Kelser, David H., Jr. Shearing device. 2,840,906, 7-1-58, Cl. 30-268.
- Kelser, David H., Jr. Grass cutting shears and the like. 2,840,976, 7-1-58, Cl. 56-241.
- Kelser, Rufus D.: See—
- Stern, Rudolph E., and Kelser. 2,866,387.
- Kelster, Harold E. Universally adjustable mechanical puller. 2,821,776, 2-4-58, Cl. 29-259.
- Kelster, Harold E. Sliding center mechanical puller. 2,821,777, 2-4-58, Cl. 29-259.
- Kelster, Webster F. Electron-air-metal disintegrator. 2,852,658, 9-16-58, Cl. 219-70.
- Keith, Carl D.: See—
- Teter, John W., Gring, Hettinger, and Keith. 2,880,090.
- Teter, John W., Gring, and Keith. 2,838,375.
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- Teter, John W., Gring, and Gring. 2,838,445.
- Keith, Carl D., to Sinclair Research Laboratories, Inc. Sampling apparatus. 2,837,920, 6-10-58, Cl. 73-424.
- Keith, Clyde R., and C. A. Nickerson, to Bell Telephone Laboratories, Inc. Drive mechanism and stop mechanism. 2,827,995, 3-25-58, Cl. 192-142.
- Keith, Clyde R., C. A. Nickerson, and C. M. Taris, to Bell Telephone Laboratories, Inc. Automatic telephone answering system. 2,846,505, 8-5-58, Cl. 179-6.
- Keith, Donald E.: See—
- Reed, David A., Jr., and Keith. 2,859,841.
- Keith, Glenn. Bowling ball. 2,842,367, 7-8-58, Cl. 273-63.
- Keith, Irvin A. Knockdown boat. 2,829,385, 4-8-58, Cl. 9-2.
- Keith, Ivan W.: See—
- Stern, Howard H., and Keith. 2,864,255.
- Keith, Ivan W., to The Ryan Aeronautical Co. Vertical velocity thrust control for hovering V. T. O. aircraft. 2,844,338, 7-22-58, Cl. 244-77.
- Keith, John V., to Universal Winding Co. Tension for a winding machine. 2,842,321, 7-8-58, Cl. 242-45.
- Keith, John V., to Universal Winding Co. Cop tube driving connection. 2,860,838, 11-18-58, Cl. 242-46.3.
- Keith, Noel. Wheel lock. 2,866,665, 12-30-58, Cl. 301-9.
- Keith, Percival C., to Hydrocarbon Research, Inc. Heavy oil conversion to gasoline. 2,853,433, 9-23-58, Cl. 196-49.
- Keith, Raymond E. Fishing lure. 2,822,637, 2-11-58, Cl. 43-42.5.
- Keith, Wayland D.: See—
- Jessup, Jacob D. 2,852,021.
- Keith, Willis C.: See—
- Friedman, Bernard S., Patinkin, and Keith. 2,853,535.
- Kelzer, Eugene O.: See—
- Burns, Leslie L., Jr., and Kelzer. 2,834,878.
- Kelzer, Eugene O., to Radio Corp. of America. Automatic gain control circuits. 2,819,337, 1-7-58, Cl. 178-7.3.
- Kelzer, Eugene O., and M. G. Kroger, to Radio Corp. of America. Automatic gain control circuit. 2,819,353, 1-7-58, Cl. 179-171.
- Kelzer, Eugene O., and M. G. Kroger, to Radio Corp. of America. Keyed automatic gain control means. 2,820,111, 1-14-58, Cl. 179-171.
- Kelbel, Donald W.: See—
- Orr, Palmer, and Kelbel. 2,822,705.
- Kelbel, Donald W., to Borg-Warner Corp. Two path power flow turbine transmission. 2,821,867, 2-4-58, Cl. 74-688.
- Kelbel, Donald W., to Borg-Warner Corp. Planetary gearing. 2,821,868, 2-4-58, Cl. 74-763.
- Kelbel, Donald W., to Borg-Warner Corp. Transmission. 2,835,143, 5-20-58, Cl. 74-665.
- Kelbel, Donald W., to The Borg-Warner Corp. Transmission. 2,853,890, 9-30-58, Cl. 74-665.
- Kelbel, Donald W., and P. Orr, to Borg-Warner Corp. Planetary gearing designs. 2,844,975, 7-29-58, Cl. 74-759.
- Kelco Co.: See—
- Habersberger, Frank, and Politt. 2,857,236.
- McNeely, William H., and O'Connell. 2,860,130.
- Saddington, Arthur W. 2,829,773.
- Kelek Co.: See—
- Burt, Charles E., Kussmaul, and MacKechie. 2,845,512.
- Keleket X-Ray Corp., The: See—
- Freckling, George F., Jr., and Haupt. 2,819,406.
- Haupt, Walter H. 2,819,407.
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- Schepker, Paul F. 2,835,824.
- Kelher, Lester J. N., and L. L. Northrup, Jr. Parts cleaning machines. 2,825,349, 3-4-58, Cl. 134-105.
- Kelish, Edward H., C. A. Vinton, and R. L. Burcham, to Universal Metal Products, Inc. Filler cap. 2,844,274, 7-22-58, Cl. 220-25.
- Kelitte Products, Inc.: See—
- McDonald, Louis, and Miller. 2,853,372.
- Miller, Daniel E. 2,826,517.
- Kelk, George F., and N. Klompas, to A. V. Roe, Canada, Ltd. Adjustable gas turbine shroud ring segments. 2,858,104, 10-28-58, Cl. 253-78.
- Kell, Clement W., to General Steel Castings Corp. Railway truck structure. 2,821,148, 1-28-58, Cl. 105-190.
- Kell, Clement W., J. K. Erzer, and B. S. Cain, deceased (by The First National Bank, executor), to General Steel Castings Corp., and General Electric Co. Railway vehicle truck structure. 2,829,605, 4-8-58, Cl. 105-185.
- Kell, Waldo R. Tire chain cross link. 2,866,491, 12-30-58, Cl. 152-230.
- Kellam, David S. Hose clamp. 2,825,525, 3-4-58, Cl. 251-9.
- Kelleher, Herbert W., to Bailey-Kelleher Co. Mirror and support means. 2,845,846, 8-5-58, Cl. 88-100.
- Kelleher, John P. Bolling kettle. 2,845,059, 7-29-58, Cl. 126-380.
- Kelleher, Kenneth S.: See—
- Peeler, George D. M., and Kelleher. 2,835,891.
- Kelleher, Kenneth S. Radiant energy reflector. 2,866,971, 12-30-58, Cl. 343-755.
- Kelleigh, Waldo J., to Electrical Apparatus Co., Inc. Switch assembly. 2,825,778, 3-4-58, Cl. 200-67.
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- Keller, Arthur C.: See—
- Kleinmann, Erwin S., Keller, Moore, Horn, and Lindblom. 2,838,991.
- Marshall, William A., Alexander, and Keller. 2,822,217.
- Keller, Curt: See—
- Ackeret, Jakob, and Keller. 2,820,598.
- Ackeret, Jakob, and Keller. 2,820,599.
- Keller, Ernst: See—
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- Keller, Gustave P. Adjustable leg structure. 2,842,415, 7-8-58, Cl. 311-39.
- Keller, Hans, to Keller & Romer G. m. b. H. Dispensing apparatus. 2,827,208, 3-18-58, Cl. 222-332.
- Keller, Harold C.: See—
- Gerst, Chris, and Keller. 2,866,360.
- Keller, Heinz, K. Lampatzer, and R. Brodt, to Parker Rust Proof Co. Solution and method for producing heat resistant electrical insulation coatings on ferrous surfaces. 2,835,618, 5-20-58, Cl. 148-6.16.
- Keller, Herbert, and W. Kunz, to Chemie Grunenthal G. m. b. H. Products of the amino-piperidine-2,6-dione series. 2,830,991, 4-15-58, Cl. 260-281.
- Keller, Herman J., to Brodger Co. Method of inhibiting bacteria, mold, etc., growth on strawberries. 2,828,210, 3-25-58, Cl. 98-154.
- Keller, Horace D., Jr., L. L. Ness, S. F. Oberdler, and J. H. Wolf, to York-Hoover Corp. Burial casket and retaining bracket therefor. 2,848,783, 8-26-58, Cl. 27-18.
- Keller, Howard E., Jr.: See—
- Sandford, Burton B., and Keller. 2,827,964.
- Keller, Howard E., Jr., to Union Oil Co. of California. Corrosion prevention. 2,824,835, 2-25-58, Cl. 252-8.55.
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- Keller, John G., to Esso Research and Engineering Co. Lubrication of refrigerator equipment. 2,822,333, 2-4-58, Cl. 252-49.6.
- Keller, Joseph. Containers. 2,844,893, 7-29-58, Cl. 40-4.
- Keller, Konrad H., S. H. Flood, and W. Buser, to Brown Boveri (Canada) Ltd. Metalclad switchgear with interlock. 2,851,549, 9-9-58, Cl. 200-50.
- Keller, Manfred: See—
- Ploke, Martin, and Keller. 2,862,126.
- Keller Mfg. Co., The: See—
- Eckart, Robert H. 2,835,385.
- Keller, Mary L. Closure retainer kit. 2,844,275, 7-22-58, Cl. 220-38.5.
- Keller, Robert, to Geratebau-Anstalt Balzers. Instrument for measuring a vacuum. 2,824,246, 2-18-58, Cl. 313-54.
- Keller, Robert, to Akt. Brown, Boveri & Cie. Generator control system. 2,837,710, 6-3-58, Cl. 322-24.
- Keller, Robert R. Decorative molding strips and the like. 2,843,889, 7-22-58, Cl. 20-74.
- Keller & Romer G. m. b. H.: See—
- Keller, Hans. 2,827,208.
- Keller, Siegfried, to Machine Tool Works Oerlikon, Administration Co. Brake control device. 2,821,441, 1-28-58, Cl. 303-60.
- Keller, Siegfried, to Machine Tool Works Oerlikon, Administration Co. Fluid pressure brake. 2,829,926, 4-8-58, Cl. 303-38.
- Keller, Warren F.: See—
- Williamson, Hilding V., Hesson, and Keller. 2,837,414.
- Keller, Wayne H., and I. S. Zonis, to National Research Corp. Method of producing titanium. 2,846,303, 8-5-58, Cl. 75-84.5.
- Keller, Wayne H., and I. S. Zonis, to National Research Corp. Method of producing titanium. 2,846,304, 8-5-58, Cl. 75-84.5.
- Keller, Wayne H., and I. S. Zonis, to National Research Corp. Production of metals. 2,847,299, 8-12-58, Cl. 75-84.1.
- Keller, Wayne H., and I. S. Zonis, to National Research Corp. Method of producing titanium. 2,848,319, 8-19-58, Cl. 75-84.5.
- Keller, Wayne H., and I. S. Zonis, to National Research Corp. Method of producing chromium and niobium. 2,848,320, 8-19-58, Cl. 75-84.5.
- Keller, William E., N. E. Kidwell, and D. F. Oliver, to United States of America, Army. Device for inspecting the straightness of bores. 2,864,280, 12-16-58, Cl. 88-14.
- Kellerman, William: See—
- Kling, Alfred G., and Kellerman. 2,865,188.
- Kelley, Alvie E., to Kelley Industries, Inc. Cam actuated thread cutting machine. 2,825,269, 3-4-58, Cl. 90-11.64.
- Kelley, Benjamin F. Power slips with warning signal means. 2,829,617, 4-8-58, Cl. 116-65.
- Kelley, Carl S., to Phillips Petroleum Co. Recovery and use of olefins and hydrogen sulfide in gases. 2,861,113, 11-18-58, Cl. 260-677.
- Kelley, Cecil S., to Westinghouse Air Brake Co. Airplane weight responsive wheel brake apparatus. 2,824,713, 2-25-58, Cl. 244-111.
- Kelley, Floyd C., to United States of America, Navy. Method of making thin metal sheets. 2,837,817, 6-10-58, Cl. 29-424.
- Kelley, Fred W., Jr., and C. M. Siegel, to General Electric Co. Magnetic amplifier. 2,827,606, 3-18-58, Cl. 318-513.
- Kelley, George G.: See—
- Gundlach, Joseph C., and Kelley. 2,824,973.
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- Clark, Donald B., Kelley, and Mahnken. 2,846,843.
- Kelley, George S., and W. W. Mahnken, to Curtiss-Wright Corp. Control for variable area convergent-divergent exhaust nozzle. 2,858,668, 11-4-58, Cl. 60-35.6.
- Kelley, Gilbert A., to Surface Combustion Corp. Liquid type air conditioning apparatus and method for marine applications. 2,852,090, 9-16-58, Cl. 183-2.
- Kelley, Gilbert A., and H. E. Parker, to Surface Combustion Corp. and Bethlehem Steel Co. Dehumidifying apparatus. 2,857,015, 10-21-58, Cl. 183-2.
- Kelley Industries, Inc.: See—
- Kelley, Alvie E. 2,825,269.
- Kelley, John F.: See—
- Schleser, Warren J., Kelley, and Marshall. 2,822,577.
- Kelley, Oliver K., to General Motors Corp. Hydraulic torque converter fluid supply and cooling system. 2,818,708, 1-7-58, Cl. 60-54.
- Kelley, Oliver K., to General Motors Corp. Transmission. 2,821,095, 1-28-58, Cl. 74-645.
- Kelley, Oliver K., and G. K. Hause, to General Motors Corp. Liquid cooled friction brake. 2,828,840, 4-1-58, Cl. 188-264.

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- Kelley, Oliver K., G. K. Hause, and B. Heck, to General Motors Corp. Liquid cooled friction brake. 2,835,357, 5-20-58, Cl. 188-264.
- Kelley, Oliver K., to General Motors Corp. Fluid cooling system for liquid cooled friction brakes. 2,837,181, 6-3-58, Cl. 188-264.
- Kelley, Oliver K., to General Motors Corp. Control linkage for brake mechanism. 2,846,031, 8-5-58, Cl. 188-152.
- Kelley, Oliver K., G. K. Hause, and C. C. Wrigley, to General Motors Corp. Windshield wiper actuating mechanism. 2,847,978, 8-19-58, Cl. 121-158.
- Kelley, Oliver K., to General Motors Corp. Automotive gas turbine. 2,852,912, 9-23-58, Cl. 60-39.16.
- Kelley, Oliver K., to General Motors Corp. Speed responsive fluid clutch with variable pressure controls. 2,853,167, 9-23-58, Cl. 192-87.
- Kelley, Oliver K., to General Motors Corp. Hydrodynamic drive devices. 2,860,747, 11-18-58, Cl. 192-3.2.
- Kelley, Oliver K., and R. S. Plexico, to General Motors Corp. Transmission control system. 2,865,227, 12-23-58, Cl. 74-645.
- Kelley, Ralph R., and F. B. Colby, to Westinghouse Electric Corp. Mounting means for a bushing. 2,845,477, 7-29-58, Cl. 174-163.
- Kelley, Thomas F. Physical exerciser. 2,842,365, 7-8-58, Cl. 272-69.
- Kelley, Vern V. Liquid heating device for warming engines and the like. 2,858,823, 11-4-58, Cl. 123-142.6.
- Kelley, Walter E., to Providence Braid Co. Braiding machine. 2,847,897, 8-19-58, Cl. 87-19.
- Kelley, William D. Press for dental investment material. 2,864,125, 12-16-58, Cl. 18-5.7.
- Kellner, Maurice G., to High Voltage Engineering Corp. Charged-particle accelerator. 2,820,142, 1-14-58, Cl. 250-27.
- Kelling, Leroy U. C.: See—
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- Kelling, Leroy U. C., to General Electric Co. Director positioning system. 2,820,186, 1-14-58, Cl. 318-30.
- Kelling, Leroy U. C., and L. R. Peaslee, to General Electric Co. Automatic programming servomotor control system. 2,848,670, 8-19-58, Cl. 318-30.
- Kellog, Henry B., to General Aniline & Film Corp. Method of protecting plants by applying a pesticidal amount of a polyvinylpyrrolidone-iodine adduct. 2,853,416, 9-23-58, Cl. 167-33.
- Kellogg Co.: See—
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- Kellogg, Joseph, to Nordberg Mfr. Co. Positive hoist control. 2,825,897, 2-18-58, Cl. 254-173.
- Kellogg, Louis H.: See—
- Martin, John F. P., and Kellogg. 2,823,381.
- Kellogg, M. W., Co. The: See—
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- Kellogg, Spencer, 2nd, to Sperry Rand Corp. Navigational aid for dirigible craft. 2,834,957, 5-13-58, Cl. 348-107.
- Kellogg, Spencer, 2nd, to Sperry Rand Corp. Aircraft navigation systems. 2,860,335, 11-11-58, Cl. 343-107.
- Kellogg, William D., and J. A. Trullitt, to American Viscose Corp. Tension device for multiple twist type of twister. 2,827,756, 3-25-58, Cl. 57-58.86.
- Kellogg, William E.: See—
- Harris, Jerome D., and Kellogg. 2,826,833.
- Kells, John D. Combination safety razor and lather dispenser having telescopically related head and dispensing assemblies. 2,866,265, 12-30-58, Cl. 30-41.
- Kelly, Andrew J.: See—
- Pettit, Jack L., and Kelly. 2,841,136.
- Kelly, Bernard J.: See—
- Bauscher, John A., Jr., Kelly, and Stewart. 2,845,345.
- Kelly, Brenda K.: See—
- Miller, George A., Kelly, and Newton. 2,831,797.
- Kelly, Carl E.: See—
- Kelly, Glen B., and C. E. 2,822,639.
- Kelly, Charles E. Climbing-iron vise. 2,846,908, 8-12-58, Cl. 81-33.
- Kelly, Daniel S. W.: See—
- Zabel, Harold H., and Kelly. 2,863,974.
- Kelly, Donald H., to Technicolor Corp. Light dividing system. 2,865,245, 12-23-58, Cl. 88-1.
- Kelly, Dunford A., to Harvey O. Riggs, and International Electronic Research Corp. Fixed frequency oscillator. 2,839,085, 6-17-58, Cl. 250-36.
- Kelly, E. J., & Associates, Inc.: See—
- Kelly, Edgar J. 2,846,319.
- Kelly, Edgar J., and Schlemmer. 2,846,318.
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- Kelly, Edgar J., and A. H. Schlemmer, to E. J. Kelly & Associates, Inc. Method of rapid cooling with mineral dehydration. 2,846,318, 8-5-58, Cl. 99-192.
- Kelly, Edward M.: See—
- Bond, Walter L., and Kelly. 2,842,463.
- Kelly, Francis P., and J. L. Spezia. Storm window and awning unit. 2,844,197, 7-22-58, Cl. 160-81.
- Kelly, Fred L., and B. E. Lloyd, to Allied Chemical Corp. Production of melamine. 2,856,408, 10-14-58, Cl. 260-249.7.
- Kelly, Frederick G., to McGraw-Edison Co. Electrical instruments. 2,820,948, 1-21-58, Cl. 324-150.
- Kelly, Frederick G., to McGraw-Edison Co. Dynamometer instrument. 2,851,663, 9-9-58, Cl. 324-144.
- Kelly, George B., Jr., C. H. Braithwaite, Jr., and D. Williams, to Food Machinery and Chemical Corp. Preparation of dichloromaleic acid and dichloromaleic anhydride. 2,860,145, 11-11-58, Cl. 260-346.8.
- Kelly, Gerard W. Quiz device with correct answer indicating means. 2,863,226, 12-9-58, Cl. 35-9.
- Kelly, Glen B., and C. E. Animal trap. 2,822,639, 2-11-58, Cl. 43-69.
- Kelly, Gordon E., to Radio Corp. of America. Color television. 2,830,115, 4-8-58, Cl. 178-69.5.
- Kelly, Harold C.: See—
- Patten, Lorraine E., and Kelly. 2,840,475.
- Wirt, James R., and Kelly. 2,840,476.
- Wirt, James R., Kelly, and Krajewski. 2,840,474.
- Kelly, Harry J.: See—
- Brandt, John B., Kelly, and Burns. 2,862,462.
- Kelly, Isalah B., to Cataphote Corp. Production of glass beads. 2,850,845, 9-9-58, Cl. 40-84.
- Kelly, Jack J., and J. S. Jaquith, to Bendix Aviation Corp. Combination valve means. 2,849,023, 8-26-58, Cl. 137-546.
- Kelly, Joe T.: See—
- Knight, Harmon M., and Kelly. 2,824,150.
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- Knight, Harmon M., and Kelly. 2,824,157.
- Knight, Harmon M., and Kelly. 2,824,160.
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- Knight, Harmon M., and Kelly. 2,824,162.
- Lee, Robert J., Kelly, and Knight. 2,836,634.
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- Kelly, John D. Meter assembly. 2,836,793, 5-27-58, Cl. 324-115.
- Kelly, Luther I. Kitchen utensil. 2,851,297, 9-9-58, Cl. 294-1.
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- Kelly, Martin J., and J. E. Wallace, to International Business Machines Corp. Amalgam contact material. 2,850,382, 9-2-58, Cl. 75-169.
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- Kelly, Ralph, and W. Reid. Draft roll cleaning and burnishing apparatus. 2,826,773, 3-18-58, Cl. 15-21.
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- Kelly, Stanley, to Cosmocord Ltd. Transducers. 2,862,068, 11-25-58, Cl. 179-100.41.
- Kelly, Thomas J. Sliding door. 2,844,849, 7-29-58, Cl. 20-19.
- Kelly, Thomas M.: See—
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- Kelly, Walter B., to I-T-E Circuit Breaker Co. Arcing horn for circuit interrupter. 2,831,931, 4-22-58, Cl. 200-48.
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- Kelly, William D.: See—
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- Kelly, William D., to Tuttle & Kift, Inc. Heating unit end mounting. 2,831,100, 4-15-58, Cl. 219-37.
- Kelly, William J., Jr., and W. W. Larkin. Emergency brake for vehicles. 2,839,163, 6-17-58, Cl. 188-4.
- Kelm, Harold M.: See—
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- Kelman, Le Roy R., and F. L. Yaggee, to United States of America, Atomic Energy Commission. Can handling fixtures. 2,845,762, 8-5-58, Cl. 53-111.
- Kelnhofer, Sylvester A.: See—
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- Barnes, William A. 2,861,488.
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- Barnes, William A. 2,863,344.
- Brehm, Charles M. 2,837,156.
- Caswell, Edgar F. 2,818,617.
- Fenner, George F. 2,842,402.
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- Gollwitzer, George E. 2,854,743.
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- Henry, Augustus P. 2,832,317.
- Hibbard, Thomas L. 2,851,131.
- Hill, Edward G. 2,845,147.
- Ingres, Jeannot G., and Ingres. 2,849,864.
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- Palmer, Harry A. 2,826,161.
- Raull, William J. 2,862,340.
- Ross, Elmer R. 2,829,225.
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- Rozmus, Walter J. 2,861,487.
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- Sharpe, Frederick P. 2,828,849.
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- Stelzer, William. 2,852,920.
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- Temple, Robert B., and Carolin. 2,852,312.
- Trautvetter, George. Re. 24,455.
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- Keltner, Amos L. Circulating swabs for wells. 2,825,411, 3-4-58, Cl. 166-177.
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- Warren, Perry A., and Kelton. 2,802,423.
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- Leavitt, Cyril E., and Kelton. 2,853,129.
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- Saunders, Peter S. 2,824,918.
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- Stevenson, Ian W., and Turner. 2,850,942.
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- Kem Button Corp.: See—
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- Kemeny, George A.: See—
- Burke, Edward A., and Kemeny. 2,857,133.
- Kemiska A B Candor: See—
- Bergman, Carl-Axel L. 2,860,456.
- Kemmerer, Kenneth S., to Mead Johnson & Co. Dietary seasoning composition. 2,829,056, 4-1-58, Cl. 99-143.
- Kemmerer, Ralph R., to Westinghouse Air Brake Co. Means for checking the operation of track instrument. 2,827,563, 3-18-58, Cl. 246-160.
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- Kemmerer, Ralph R., to Westinghouse Air Brake Co. Railway signaling for intersecting tracks. 2,841,699, 7-1-58, Cl. 246-161.
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- Kemmetmüller, Roland, and R. Rinesch, to Waagner-Biro Akt. and Vereinigte Österreichische Eisen- und Stahlwerke Akt. Treating converter waste gases. 2,831,762, 4-22-58, Cl. 75-60.
- Kemp, Alexander D.: See—
- Johnson, William S., Kemp, and Pappo. 2,847,457.
- Kemp, Alton L.: See—
- Kane, Arthur L., and Kemp. 2,840,031.
- Kemp, Clayton J. Box folding equipment. 2,866,393, 12-30-58, Cl. 93-49.
- Kemp, Gibson D. Mechanical floor mat. 2,860,366, 11-18-58, Cl. 15-311.
- Kemp, Jacob D.: See—
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- Kemp, Jacob D., to California Research Corp. Polymerization process. 2,826,622, 3-11-58, Cl. 260-683.16.
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- Kemp, Jacob D., and R. P. Sieg, to California Research Corp. Conversion of wax into oil. 2,847,358, 8-12-58, Cl. 196-49.
- Kemp, Manning H., to The Pure Oil Co. Stuffing boxes. 2,864,631, 12-16-58, Cl. 286-26.
- Kemp, Paul. Process of removing lead from copper base alloys. 2,825,644, 3-4-58, Cl. 75-120.
- Kemp, Robert H.: See—
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- Kemp, Stanley W.: See—
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- Kemp, William D.: See—
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- Kemp, William G. Acoustical system. 2,841,255, 7-1-58, Cl. 180-88.
- Kemp, William H., to George Mann & Co. Ltd. Step and repeat mechanism for photo-copying machines. 2,827,840, 3-25-58, Cl. 95-73.
- Kemper, Edmund J. Circular digger. 2,830,790, 4-15-58, Cl. 255-3.
- Kemper, Harry C., and C. J. Hunt, to The R. K. Le Blond Machine Tool Co. Handwheel actuated machine tool mechanism. 2,865,242, 12-23-58, Cl. 82-31.
- Kemper, James M., to The Garrett Corp. Refrigeration compressor. 2,846,140, 8-5-58, Cl. 230-232.
- Kemper, Robert J., to the United States of America as represented by the Secretary of War. Wide band homing system. 2,831,189, 4-15-58, Cl. 343-844.
- Kempf, Adolph: See—
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- Kempf, Norman W., to General Foods Corp. Chocolate product and process. 2,863,772, 12-9-58, Cl. 90-23.
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- Kemper, Charles P., and C. Alvarez-Tostado, to Owens-Illinois Glass Co. Process for the controlled deposition of silicon dihalide vapors onto selected surfaces. 2,840,489, 6-24-58, Cl. 117-106.
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- Kendall Co., The: See—
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- Kendall, Edgar H.: See—
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- Kendall, Edgar H., to Heppenstall Co. Tongs. 2,821,318, 1-28-58, Cl. 214-658.
- Kendall, Edgar H. Forging manipulator. 2,864,271, 12-16-58, Cl. 78-96.
- Kendall, Frederick W. Means for feeding bar stock in automatic machine tools. 2,848,788, 8-26-58, Cl. 29-93.
- Kendall, Giles A., to Menasco Mfg. Co. Linkage mechanism. 2,838,944, 6-17-58, Cl. 74-99.
- Kendall, Hugh C.: See—
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- Kendall, John D.: See—
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- Kendall, John D., and G. F. Duffin, to Iford Ltd. Cyanine dyestuffs. 2,845,418, 7-29-58, Cl. 260-240.
- Kendall, Robert A., to Vancouver Plywood Co. Tongue and groove plywood. 2,823,433, 2-18-58, Cl. 20-82.
- Kendall, Roy C., to Owens-Illinois Glass Co. Building structures. 2,860,503, 11-18-58, Cl. 72-10.
- Kendall, William B.: See—
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- Kendall, William B., to Eastman Kodak Co. Photographic duplicating process. 2,852,371, 9-16-58, Cl. 96-28.
- Kendig, Paul M., and M. T. Pigott, to United States of America. Navy. Transducer testing apparatus. 2,857,757, 10-28-58, Cl. 73-67.2.
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- Kendon, Owen M., to Kendon Developments Ltd. Household water heating apparatus. 2,852,656, 9-16-58, Cl. 219-38.
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- Kendrick Corp.: See—
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- Kenkel, Howard H., to North American Aviation, Inc. Temperature controlled heating system. 2,860,064, 12-23-58, Cl. 219-10.77.
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- Kenline, Fred W. Insecticide bomb. 2,856,725, 10-21-58, Cl. 43-132.
- Kenmoku, Masamichi, to International Standard Electric Corp. Travelling wave tube. 2,856,555, 10-14-58, Cl. 315-3.5.
- Kenmore, Herbert, and W. J. Manson, to National Standard Co. Wire reeling apparatus. 2,863,615, 12-9-58, Cl. 242-83.
- Kennametal Inc.: See—
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- Kennebeck, Paul A. Wave guide transmitting antenna. 2,836,823, 5-27-58, Cl. 343-782.
- Kennecott Copper Corp.: See—
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- Kennedy, John W., and H. E. McGowan, Jr., said Kennedy to Esso Research and Engineering Co., and said McGowan to Camco, Inc. Releasing socket for wire lines. 2,826,536, 3-4-58, Cl. 258-34.
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- Kennedy, Clair M. Curtain fixture. 2,848,184, 8-19-58, Cl. 248-263.
- Kennedy, David P., to Raytheon Mfg. Co. Variable gain devices. 2,859,286, 11-4-58, Cl. 179-171.
- Kennedy, Dewey M. Supporting structure for infant's bathing device. 2,860,022, 11-11-58, Cl. 311-83.
- Kennedy, Don E.: See—
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- Kennedy, Edward P., to the United States of America as represented by the Secretary of the Army. Motor synchronizing system for motion picture and magnetic sound tape apparatus. 2,822,722, 2-11-58, Cl. 88-16.2.
- Kennedy, Emmett F., to The Cleveland Heater Co. Combination range and hot water heater. 2,844,704, 7-22-58, Cl. 219-37.
- Kennedy, Eugene H., F. H. Coldwell, and T. A. Pascoe; said Coldwell and said Pascoe to Nekossa-Edwards Paper Co., and said Kennedy to Combustion Engineering, Inc. Treatment of residual waste liquor from sulphite process of making pulp. 2,822,038, 2-4-58, Cl. 158-117.5.
- Kennedy, Frank J., to National Electric Products Corp. Automatic apparatus for electro plating pipe and conduits. 2,854,395, 9-30-58, Cl. 204-202.
- Kennedy, Frank J., to National Electric Products Corp. Apparatus for making electrical outlet boxes with automatic operation. 2,854,939, 10-7-58, Cl. 113-1.
- Kennedy, George P., and V. M. Kurent, to Borg-Warner Corp. Automatic ice cube machine. 2,833,123, 5-6-58, Cl. 62-7.
- Kennedy, Gilbert J., and W. W. Loose, to Philco Corp. Positioning mechanism. 2,833,976, 5-6-58, Cl. 318-467.
- Kennedy, Guy A., 50% to G. H. Hargrave. Apparatus for cleaning and cooling film in photographic enlargers. 2,849,915, 9-2-58, Cl. 88-24.
- Kennedy, James B., and P. Mallory, to Bell Telephone Laboratories, Inc. Firing circuits for a cold cathode gas tube. 2,820,926, 1-21-58, Cl. 315-157.
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- Kennedy, John M., III. Tamper attachment for truck wheel. 2,818,791, 1-7-58, Cl. 94-49.
- Kennedy, Joseph E. Geared gyratory crushers. 2,832,547, 4-29-58, Cl. 241-209.
- Kennedy, Joseph W., and E. G. Segre, to United States of America. Atomic Energy Commission. Method for purifying uranium. 2,849,285, 8-26-58, Cl. 23-14.5.
- Kennedy, Kenneth A. Cam operated coupler to engage a threaded bung. 2,828,982, 4-1-58, Cl. 285-310.
- Kennedy, Kenneth K.: See—
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- Kennedy, Kenneth K. Method and apparatus for kneading and twisting bread dough. 2,856,868, 10-21-58, Cl. 107-8.
- Kennedy, Ralph C., to Radio Corp. of America. Television systems. 2,846,497, 8-5-58, Cl. 178-5.1.
- Kennedy, Ralph C., to Radio Corp. of America. Color television test apparatus. 2,858,368, 10-28-58, Cl. 178-5.4.
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- Kennedy, Richard R.: See—
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- Kennedy, Robert E., 40% to B. S. Kennedy. Speed indicator alarm system. 2,825,897, 3-4-58, Cl. 340-266.
- Kennedy, Robert M., A. E. Hirschler, and C. K. Donnell, to Sun Oil Co. Hydrocracking of a petroleum fraction with a silica-alumina-composite cracking catalyst. 2,858,267, 10-28-58, Cl. 208-111.
- Kennedy, Ronald L. True airspeed indicator. 2,842,091, 7-8-58, Cl. 116-129.
- Kennedy, Theodore R., to Ajax Electrothermic Corp. Ground detector. 2,832,916, 4-29-58, Cl. 317-13.
- Kennedy, Thomas J., and R. A. Tiede, to Phillips Petroleum Co. Recovery of coagulated polymers and low water-soluble ash insulating materials. 2,830,976, 4-15-58, Cl. 260-85.1.

- Kennedy, Thomas J., and B. H. Smith, to Phillips Petroleum Co. Foam suppression of hot latex emulsions during recovery of monomers therein. 2,849,427, 8-26-58, Cl. 260-83.7.
- Kennedy, Thomas J., and R. A. Tiede, to Phillips Petroleum Co. Removal of oxygen from hydrocarbon streams. 2,853,476, 9-23-58, Cl. 260-83.7.
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- Kennedy, Verne C., Jr., to Streeter-Amet Co. Roadway light. 2,827,561, 3-18-58, Cl. 240-25.
- Kennedy, Wallace M., to General Motors Corp. Throttle riser heat applicator means. 2,821,182, 1-28-58, Cl. 123-122.
- Kennedy, Walter V., to Fram Corp. Sheet metal spool. 2,824,707, 2-25-58, Cl. 242-118.8.
- Kennedy, Walter V., to Fram Corp. Combined full-flow and part-flow oil filters. 2,843,268, 7-15-58, Cl. 210-295.
- Kennedy, Walter W., to Barber-Colman Co. Air distribution outlet. 2,821,898, 2-4-58, Cl. 98-40.
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- Kennedy, William P. Foldable table. 2,838,352, 6-10-58, Cl. 311-28.
- Kennedy, William T. Pier bumper. 2,844,943, 7-29-58, Cl. 61-48.
- Kennel, William E., C. A. Spiller, Jr., and K. C. Peterson, to Standard Oil Co. Recovery of para-xylene from solutions containing the xylene isomers. 2,827,503, 3-18-58, Cl. 260-674.
- Kennell, Earle D., to Ingersoll-Rand Co. Tool retainer with rotary sleeve. 2,854,238, 9-30-58, Cl. 279-81.
- Kennemer, David E., to Chickamauga Cedar Co., Inc. Wood trimming device with advance grooving cutter. 2,828,785, 4-1-58, Cl. 144-3.
- Kennepohl, Kenneth K. Hand weed burner. 2,833,272, 5-6-58, Cl. 126-271.2.
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- Kenner Products Co., The: See—
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- Kenney Mfg. Co.: See—
Cameron, Warren B. S. 2,863,505.
- Kenney, William D., and J. C. Barnes, to Columbus Iron Works Co. Harrow frame, leveling device therefor, and disc assembly and mounting. 2,857,724, 10-28-58, Cl. 55-73.
- Kenney, William H. Wall plaster ties. 2,825,116, 3-4-58, Cl. 25-131.
- Kenney, William H., and F. F. Newburg. Wall form tie assembly. 2,838,822, 6-17-58, Cl. 25-131.
- Kennicutt, Robert R.: See—
Aber, Homer B., and Kennicutt. 2,851,841.
- Kennon, Lloyd, and J. V. Swintosky, to Smith, Kline & French Laboratories. Cellulose derivative product, compositions comprising the same and their preparation. 2,851,453, 9-9-58, Cl. 260-232.
- Kenny, Thomas J. Heating apparatus. 2,833,905, 5-6-58, Cl. 219-34.
- Kensok, John R.: See—
Halvorsen, Harlan L. 2,850,830.
- Kent, Alvey B. Boat seat. 2,836,223, 5-27-58, Cl. 155-133.
- Kent, Brian E.: See—
Bozeman, Virgil F., Sorensen, Morrison, and Kent. 2,842,265.
- Kent Corp., The: See—
Biere, Theodore F. 2,847,266.
- Kent, Donald W.: See—
Selfert, William C. 2,831,909.
Selfert, William C. 2,862,091.
- Kent, Francis J., to Baldwin-Lima-Hamilton Corp. Flexible billet container support for extrusion press. 2,830,701, 4-15-58, Cl. 207-15.
- Kent, Francis J., and R. F. Boshold, to Baldwin-Lima-Hamilton Corp. Die shifting and extrusion cutting slide. 2,858,017, 10-28-58, Cl. 207-1.
- Kent, George C., to Controls Co. of America. Valve. 2,842,333, 7-8-58, Cl. 251-88.
- Kent, George, Ltd.: See—
Ardley, William G. 2,842,963.
Dall, Horace E. 2,842,962.
- Grout, John A. M., and Cooke. 2,832,200.
- Taylor, John A. H., and Grout. 2,860,028.
- Kent, Harold C. Swing. 2,827,950, 3-25-58, Cl. 155-65.
- Kent, John, to Underwood Corp. Combined printing and punching machine. 2,858,889, 11-4-58, Cl. 164-113.
- Kent Mfg. Corp.: See—
Batcheller, Hugh W. 2,820,211.
Batcheller, Hugh W. 2,820,212.
Batcheller, Hugh W. 2,826,883.
- Kent-Moore Organization, Inc.: See—
Bennett, Clifford H. 2,822,607.
Breed, John W. 2,858,946.
Deming, Roy. 2,854,884.
Pyciak, Roman J. 2,842,859.
White, Richard B. 2,820,301.
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- Kent, Nelson H., and F. W. W. Morley, to Rolls-Royce Ltd. Bearing arrangements for gas-turbine engines. 2,862,356, 12-2-58, Cl. 60-39.16.
- Kent, Robert E.: See—
Carnahan, Robert E., and Kent. 2,865,923.
- Kent, Robert E., and E. H. Peterson, to Chas. Pfizer & Co., Inc. Compositions containing a tetracycline-type antibiotic and terephthalic acid. 2,855,340, 10-7-58, Cl. 167-53.
- Kent, Robert J., to Bell Telephone Laboratories, Inc. Method of welding together two plastic objects. 2,839,441, 6-17-58, Cl. 154-116.
- Kent, Samuel J., and A. J. Sower, to Ace Tackless Corp. Method of making a carpet anchor strip. 2,821,714, 2-4-58, Cl. 1-82.
- Kenway, Reginald G.: See—
Lancot, Donald H., and Kenway. 2,846,653.
- Kenwood Industrial Development Co., Inc.: See—
Campbell, Lee R., Ebert, Schoening, and Reiterman. 2,819,466.
- Kenworthy, Robert R.: See—
Sissinger, Gerhard J., and Kenworthy. 2,827,968.
- Kenyon, Alonso F., D. E. Abell, and R. E. Hull, to Westinghouse Electric Corp. Magnetic amplifier regulating system. 2,840,724, 6-24-58, Cl. 307-84.
- Kenyon, David E.: See—
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- Kenyon, David E., to Sperry Rand Corp. Electron beam producing and focussing assembly. 2,825,842, 3-4-58, Cl. 315-5.22.
- Kenyon, David E., to Sperry Rand Corp. Remote radar indicating system. 2,842,759, 7-8-58, Cl. 343-6.
- Kenyon Instrument Co., Inc.: See—
Ayer, Robert W., Stafford, and Jones. 2,827,911.
- Kenyon, Theodore W. Pendulum construction. 2,834,117, 5-18-58, Cl. 83-215.
- Kenyon, William O., and L. M. Minsk, to Eastman Kodak Co. Preparation of photographic packet emulsions by a water-in-oil system. 2,852,383, 9-16-58, Cl. 96-97.
- Kenzie, Ralph G.: See—
Mackinder, Richard, Kenzie, and Tiao. 2,857,436.
- Keonjian, Edward, to General Electric Co. Semiconductor network. 2,823,812, 2-11-58, Cl. 250-36.
- Keonjian, Edward, to General Electric Co. Temperature stabilized transistor amplifier. 2,848,564, 8-19-58, Cl. 179-171.
- Keonjian, Edward, to General Electric Co. Stabilized amplifier. 2,863,008, 12-2-58, Cl. 179-171.
- Keonjian, Edward, to General Electric Co. Direct-coupled amplifiers. 2,863,955, 12-9-58, Cl. 179-171.
- Kepka, Joseph W. Clothes pin box. 2,844,270, 7-22-58, Cl. 220-1.
- Kepkay, Leslie L., to Massey-Ferguson Inc. Vertical elevator for harvesters. 2,858,012, 10-28-58, Cl. 198-123.
- Kepkay, Leslie L., and E. W. Rowland-Hill, to Massey-Ferguson Inc. Combine bagger platform attachment. 2,848,858, 8-26-58, Cl. 56-10.
- Kepley Mfg. Co.: See—
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- Kerag Kesselschmiede, Apparate- und Maschinenbau: See—
Marky, Herbert L. 2,862,865.
- Kerber, Frank J., to John Dusenberry Co., Inc. Expandable core adapter. 2,833,488, 5-6-58, Cl. 242-55.15.
- Kercher, Arthur J., to W. W. Hicks. Thermostatic switch. 2,819,366, 1-7-58, Cl. 200-138.
- Kercher, Frank C., Sr. Fishing line bobber. 2,863,254, 12-9-58, Cl. 43-44.94.
- Kerekes, Coleman L. Centralize index and driver for storage and parking. 2,849,126, 8-26-58, Cl. 214-16.1.
- Kerker, Dorus G., to North American Philips Co., Inc. Circuit arrangement for producing pulses. 2,843,738, 7-15-58, Cl. 250-36.
- Kerker, William C.: See—
Curry, John F., and Kerker. 2,838,896.
- Kerkhof, Frederik: See—
Berkhout, Hendricus L., Kerkhof, and Janssen. 2,820,093.
- Kerkoski, Lloyd C., to Pittsburgh Plate Glass Co. Glass tempering apparatus. 2,855,727, 10-14-58, Cl. 49-45.
- Kerla, Hans. Binding compositions and refractory materials bound thereby. 2,855,318, 10-7-58, Cl. 106-55.
- Kerler, Philip H. Rail and flange lubricator. 2,821,263, 2,825,551, 3-4-58, Cl. 260-35.
- Kerley, Sam D., G. C. Kalb, and O. C. Finkel, to Nickolas 1-28-58, Cl. 184-3.
- Kerlie, Walter L., to United States Steel Corp. Converter. Demos. Dismountable superstructure for transporting vehicles. 2,838,338, 6-10-58, Cl. 296-1.
- Kern, Dale R., to Sylvania Electric Products Inc. Oscillation generator. 2,858,437, 10-28-58, Cl. 250-36.
- Kern, Erwin, to Akt. Brown, Boveri & Cie. Commutatorless converter motor with supplementary winding. 2,866,144, 12-23-58, Cl. 318-138.
- Kern, Fritz: See—
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- Kern, Gunther: See—
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- Kidd, Alexander C.: See—
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- Kidd, Arthur H.: See—
Horth, Jack C., and Kidd. 2,827,830.
- Kidd, Nash A.: See—
Levy, Marilyn, and Kidd. 2,841,494.
- Kidd, Robert O., and C. St. Jacques. Locking mechanism. 2,831,335, 4-22-58, Cl. 70-58.
- Kidde Mfg. Co., Inc.: See—
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Noe, Harold C. 2,823,874.
Solimann, Carl H. 2,822,809.
- Kidde, Walter, & Co., Inc.: See—
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Bagno, Samuel M. 2,832,952.
- Kido, George S. Dust collecting attachments for power saws. 2,839,102, 6-17-58, Cl. 143-157.
- Kidwell, Norman E.: See—
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- Kiebert, Martin V., Jr.: See—
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- Kiebert, Martin V., Jr., to Bendix Aviation Corp. Signal generator. 2,856,778, 10-21-58, Cl. 74-58.
- Kiebler, Myron W., Jr., R. Baukema, and A. Zier, to The Glidden Co. Combined stain and filler, and drying oil therefor. 2,820,711, 1-21-58, Cl. 106-34.
- Kiefer, Edwin F., to Stackpole Carbon Co. Dynamoelectric brush. 2,819,939, 1-14-58, Cl. 117-228.
- Kiefer, Harry J.: See—
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- Kiefer, Jack C.: See—
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- Kiefer, John E.: See—
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- Kiefer, Karl: See—
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- Kiefer, Paul J., Jr., to Westinghouse Electric Corp. Rotatable mechanical device. 2,857,765, 10-28-58, Cl. 74-5.
- Kieffaber, Clarence A., to Sticker & Sons, Inc. Bread molding machine. 2,843,062, 7-15-58, Cl. 107-8.
- Kieffer, Richard A., C. Konopicky, and F. Benesovsky, to Schwarzkopf Development Corp. Sintered electric resistance heating element. 2,831,242, 4-22-58, Cl. 29-182.5.
- Kieffer, Richard A., and F. Benesovsky, to Schwarzkopf Development Corp. Process for producing titanium, zirconium and alloys of titanium and zirconium by reduction of oxides of titanium or zirconium. 2,848,315, 8-19-58, Cl. 75-10.
- Kieffert, Pierre A., to Etablissements Ed. Jaeger. Electron frequency divider. 2,835,812, 5-20-58, Cl. 250-36.
- Kiehl, Paul G., and W. H. Kolath, Jr. Film mount. 2,834,136, 5-13-58, Cl. 40-159.
- Kiekhafer Corp.: See—
Ackley, Richard E. 2,842,915.
Armstrong, Daniel A. 2,852,096.
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Dickrell, Kenneth J. 2,835,239.
Hofmann, Alfred L. 2,835,833.
Strang, Charles D. 2,839,036.
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- Kiekhafer, Elmer C. Power transmission system. 2,838,946, 6-17-58, Cl. 74-229.
- Kiekhafer, Elmer C. Air cleaner. 2,843,218, 7-15-58, Cl. 143-71.
- Kiekhafer, Elmer C. Outboard motor water inlet structure. 2,847,967, 8-19-58, Cl. 115-18.
- Kiekhafer, Elmer C. Complete lubricating system for engine-driven implement. 2,852,046, 9-16-58, Cl. 143-32.
- Kiekhafer, Elmer C. Splash deflector. 2,860,594, 11-18-58, Cl. 115-17.
- Kiel, J. Edgar. 50% to W. Moll. Garment finishing machine. 2,856,698, 10-21-58, Cl. 34-66.
- Kieler Howaldtswerke Akt. Abt. Apparatebau: See—
Holzemann, Werner. 2,856,571.
- Kielman, Leo L., to the United States of America as represented by the Secretary of the Navy. Intervalometer. 2,821,583, 1-28-58, Cl. 200-24.
- Kielmann, Ernst: See—
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- Kielsmeier, Elwood W., to Swift & Co. Manufacture of cheese curd. 2,851,363, 9-9-58, Cl. 99-116.
- Kielsmeier, Elwood W., to Swift & Co. Telescopic stick for ice cream bar. 2,855,312, 10-7-58, Cl. 99-137.
- Kiely, Philip G., and R. F. Larsen, to Arthur D. Little, Inc. Method of treating cereals with proteolytic enzymes and resulting product. 2,853,388, 9-23-58, Cl. 99-83.
- Kiene, Dorothy S.: See—
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- Kiene, William J., to D. S. Kiene. Injector testing device. 2,857,759, 10-28-58, Cl. 73-119.
- Kienzle, Paul: See—
Klatt, Walter. 2,826,957.
- Kienle, Richard R. Scriber and roller guide skin marker gage. 2,848,813, 8-26-58, Cl. 33-41.
- Kienzle Apparate G. m. b. H.: See—
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- Kiernan, Earl F. Method for the fabrication of very small thermocouples. 2,843,726, 7-15-58, Cl. 219-117.
- Kierman, Thomas F., Jr. Individual tooth implant. 2,857,870, 10-28-58, Cl. 32-10.
- Kiersted, Wynkoop, Jr., and H. H. Gross, to Texaco Development Corp. Solvent refining process with control of temperature. 2,851,395, 9-9-58, Cl. 196-14.26.
- Kies, Elliot J., to The Massillon-Cleveland-Akron Sign Co. Sign carrying windmill construction. 2,833,065, 6-0-58, Cl. 40-39.
- Kiesel, Karl, to Escher Wyss Maschinenfabrik G. m. b. H. Coreless winding of webs. 2,830,775, 4-15-58, Cl. 242-56.
- Kiesling, Rudolf H.: See—
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- Kiewit, Peter, Sons' Co.: See—
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- Kifer, Stanley K.: See—
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- Kiff, Ben W.: See—
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- Kiffer, Desire A., and L. D. Orser, to Chamberlain Corp. Safety release device for tanks. 2,852,169, 9-10-58, Cl. 222-396.
- Kight, Glen D., and E. T. Jarrett. Hobby horse. 2,832,594, 4-29-58, Cl. 272-52.
- Kihlgren, Erik O. G., to Sandvikens Jernverks Aktiebolaget. Percussion drill rod. 2,850,044, 9-2-58, Cl. 138-64.
- Kihlgren, Theodore E.: See—
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- Kihn, Harry, to United States of America, Navy. Sweep linearity correction system. 2,851,525, 9-9-58, Cl. 178-77.
- Kihn, Harry, and J. Olsen, to Radio Corp. of America. Color television synchronizing. 2,829,193, 4-1-58, Cl. 178-5.4.
- Kikas, Leonhard. Temporary porthole closure. 2,840,028, 6-24-58, Cl. 114-174.
- Kiker, Charles W., Jr. Clock operated card changing device. 2,848,827, 8-26-58, Cl. 40-38.
- Kilborn, Karl B., to The Goodyear Tire & Rubber Co. Production counter actuating apparatus. 2,850,241, 9-2-58, Cl. 235-92.
- Kilbourne, Frederick L., Jr., to The Connecticut Hard Rubber Co. Flexible gaskets. Re. 24,478, 5-27-58, Cl. 288-23.
- Kilburn, Robert W., and F. D. Hickey, to Food Machinery and Chemical Corp. Method of peeling fruit and vegetables. 2,847,334, 8-12-58, Cl. 146-235.
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Williams, Frederic C., Kilburn, Tootill, Pollard, Thomas, and Edwards. 2,840,304.
- Kilburn, Tom, to National Research Development Corp. Multiplying arrangements for electronic digital computing machines. 2,856,126, 10-14-58, Cl. 235-61.
- Kilby, Jack S.: See—
Roup, Rolland R., and Kilby. 2,841,508.
- Kilby, Jack S., and K. W. Youngbeck, to H. A. Milhaupt, Inc. Telephone answering device. 2,823,262, 2-11-58, Cl. 179-6.
- Kilby, William: See—
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- Kille, Elijah S.: See—
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- Kile, John A., R. C., and E. S., and W. J. Koska, to Nationwide Sales Corp. Combined drive and brake mechanism. 2,854,109, 9-30-58, Cl. 192-8.
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- Kile, Stephen L., and R. B. Matthews, to Baso Inc. Control apparatus for fluid fuel burning apparatus. 2,845,228, 7-29-58, Cl. 236-99.
- Kilgore, E. J. Twine holder. 2,848,178, 8-19-58, Cl. 242-141.
- Kilgore, Joseph D. Cap feed for toy pistol. 2,851,808, 9-10-58, Cl. 42-57.
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- Killebrew, John C. Fishing line attachment. 2,831,288, 4-22-58, Cl. 43-43.11.
- Killen, Donald P. Nail clipper. 2,829,433, 4-8-58, Cl. 30-28.
- Killey, Robert F.: See—
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- Killian, George W., to General Dynamics Corp. Maximum security automatic telephone system. 2,854,522, 9-30-58, Cl. 179-27.
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- Killian, Robert J.: See—
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- Killian, Robert J., to Automatic Steel Products, Inc. Generator pulley construction. 2,827,225, 3-18-58, Cl. 230-135.
- Killian, Stanley C., to H. K. Porter Co. (Delaware). Isolator switch. 2,880,146, 4-8-58, Cl. 200-48.
- Killian, Stanley C., and N. Polgov, to H. K. Porter Co. Telescopic inspection sections for bus enclosures. 2,835,723, 5-20-58, Cl. 174-85.
- Killion, Derling G.: See—
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- Killon, Wendell M.: See—
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- Kilmars, Louis E., Jr., to Scovill Mfg. Co. Quick-dump extension for airplane tire valve. 2,854,018, 9-30-58, Cl. 137-223.
- Kilner, George E.: See—
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- Kilpatrick, Elmer C.: See—
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- Kilpatrick, Harold. Hammer holster. 2,852,824, 9-23-58, Cl. 24-3.
- Kilpatrick, Lester L.: See—
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- Kilpatrick, Myron O., and E. C. Ayres, to Phillips Petroleum Co. Pebble heater quench system. 2,848,382, 8-19-58, Cl. 196-55.
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- Kimball, A., Co.: See—
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- Kimball, Clarence L. Sectional telescopic pole. 2,841,634, 7-1-58, Cl. 174-45.
- Kimball, Donald G., and A. J. Gartland, to General Electric Co. Piano key switch. 2,821,582, 1-28-58, Cl. 200-18.
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- Kimball, John W. Floating barrel action for automatic pistol. 2,846,926, 8-12-58, Cl. 89-196.
- Kimball Mfg. Corp.: See—
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- Kimball, William L., to Shulton, Inc. Dispensing closure. 2,838,214, 6-10-58, Cl. 222-502.
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- Kimberlin, Charles N., Jr., and L. Broussard, to Esso Research and Engineering Co. Electrostatic machine. 2,827,577, 3-18-58, Cl. 310-6.
- Kimberlin, Charles N., Jr., and E. M. Gladrow, to Esso Research and Engineering Co. Reforming catalysts. 2,859,185, 11-4-58, Cl. 252-465.
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- Kimberly-Clark Corp.: See—
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Nelson, Howard N. 2,840,267.
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- Kimbro, John J., to Radio Corp. of America. Sheet feeding assembly. 2,848,228, 8-19-58, Cl. 271-26.
- Kimbro, Laurence B., E. J. Carbo, K. F. Egar, and P. G. Simpson, to Westinghouse Electric Corp. 60-cycle induction furnace. 2,858,405, 10-28-58, Cl. 219-10.67.
- Kime, Sharon R., to American Metal Products Co. Resilient support for spring. 2,864,436, 12-16-58, Cl. 155-179.
- Kimel, Walter: See—
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- Kimel, Walter, and N. W. Sax, to Hoffmann-La Roche Inc. Process for the production of ketones. 2,839,579, 6-17-58, Cl. 260-505.
- Kimes, Richard E., to Beckman Instruments, Inc. Transistor counting circuit. 2,851,220, 9-9-58, Cl. 235-92.
- Kimes, Robert, to The Garrett Corp. Underwater breathing apparatus. 2,828,739, 4-1-58, Cl. 128-142.
- Kimes, Robert, R. L. Keeler, and S. J. Mitchell, to The Garrett Corp. Breathable gas regulating apparatus. 2,855,923, 10-14-58, Cl. 128-142.
- Kimmel, Nathan. Handle fastener for handbags and the like. 2,861,615, 11-25-58, Cl. 150-12.
- Kimmerle, Harlie J.: See—
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- Kimmig, Emil W.: See—
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- Kimey, Woodrow P., R. M. Smith, and D. H. Stroet, to Caterpillar Tractor Co. Reversible bit for scraper bowl edges. 2,831,275, 4-22-58, Cl. 37-141.
- Kimey, Woodrow P., and W. L. Holmatrom, to Caterpillar Tractor Co. Two speed scraper apron. 2,852,870, 9-23-58, Cl. 37-126.
- Kimura, Hiroichi, B. Tadano, and N. Morito, to Hitachi Ltd. Permanent magnet lens and lens system. 2,858,443, 10-28-58, Cl. 250-49.5.
- Kimura, Shuji, and J. N. Stich, to Morton Chemical Co. Photographic shortstop concentrates. 2,836,493, 5-27-58, Cl. 96-62.
- Kincaid, Horace L. deceased: J. D. Kincaid, administrator, 1/2 to S. Kincaid and 1/2 to M. O. Tidmore. Engine trouble detecting device. 2,841,761, 7-1-58, Cl. 324-18.
- Kincaid, James D.: See—
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- Kincaid, Marshall M.: See—
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- Kincaid, Susan: See—
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- Kind, Frederick H., to Racine Hydraulics & Machinery, Inc. Portable multiple tamper unit. 2,855,862, 10-14-58, Cl. 104-12.
- Kinda, Daniel: See—
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- Kindar Corp.: See—
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- Kindel, William H.: See—
Broyles, Horace N., Evans, Pavoni, and Kindel. 2,850,857.
- Wilson, James S., Perman, Hansen, Broyles, Evans, Pavoni, and Kindel. 2,864,218.
- Kindelberger, James H., to North American Aviation, Inc. Rocket launcher. 2,835,170, 6-20-58, Cl. 89-1.7.
- Kindell, Garold. Retractable rollers for truck beds. 2,836,278, 5-27-58, Cl. 103-42.
- Kinder, David H., and R. Stricklen, to Allied Research Products, Inc. Method for protecting magnesium and magnesium alloys from corrosion. 2,864,730, 12-16-58, Cl. 146-6.2.
- Kinderman, Walter J.: See—
Yarnall, David R., and Kinderman. 2,840,112.
- Kinderman, Walter J., to Yarnall-Waring Co. Automatic boiler condition measurement and control. 2,851,010, 9-9-58, Cl. 122-379.
- Kindig, Arnie J., to The Jeffrey Mfg. Co. Idle roll shaft support and interlock means. 2,843,432, 7-15-58, Cl. 308-20.
- Kindig, Arnie J., to The Jeffrey Mfg. Co. Conveyor roll shell assembly and method of making it. 2,851,140, 9-9-58, Cl. 193-37.
- Kindl, Franklin J., to Bell Aircraft Corp. Valve stems. 2,850,307, 9-2-58, Cl. 287-53.
- Kindler, Karl, and W. Hansen, to Chemische Fabrik Promonta G. m. b. H. Diaryl and arylthienyl alkylamines and process for preparing the same. 2,831,859, 4-22-58, Cl. 260-247.1.
- Kindred, Bob A., to Sierra Engineering Co. Emergency exhalation valve. 2,828,740, 4-1-58, Cl. 128-142.
- Kindred, Bob A., to Sierra Engineering Co. Rapid decompression relief valve. 2,839,054, 6-17-58, Cl. 128-142.
- Kindred, George C., to Underhill Investors, Inc. Exhibiting devices. 2,866,646, 12-30-58, Cl. 274-1.
- Kindred, Raymond L.: See—
Sparks, Marshall S., Jr., and Kindred. 2,831,118.
- Kindseth, Harold V., to Bemis Bro. Bag Co. Bag filling, weighing, and scaling machines. 2,821,354, 1-28-58, Cl. 249-15.
- Kindt, Ernest T. Valve. 2,827,259, 3-18-58, Cl. 251-80.
- Kine, Benjamin B.: See—
Alps, Hugo A., McWherter, and Kine. 2,828,224.
McWherter, Paul W., Kine, and Alps. 2,828,220.
McWherter, Paul W., Kine, and Alps. 2,828,221.
McWherter, Paul W., Kine, and Alps. 2,828,223.
- Kine, Benjamin B., and N. A. Matlin, to Rohm & Haas Co. Process for stabilization of protein textiles with 4-vinyl pyridine copolymers and products produced therefrom. 2,827,359, 3-18-58, Cl. 8-127.6.
- Kine, Benjamin B., P. W. McWherter, and H. A. Alps, to Rohm & Haas Co. Method of coating leather with polymers containing units of acryl or methacryl diacylamide and the resulting article. 2,828,222, 3-25-58, Cl. 117-76.
- King, Alexander H., to United Aircraft Corp. Fluid transmission unit. 2,834,219, 5-13-58, Cl. 74-206.
- King, Alfred B., Co. The: See—
King, John P. 2,834,589.
- King, Baldwin. Drapery suspension device. 2,840,159, 6-24-58, Cl. 160-348.
- King, Bernard B.: See—
Strickland, Albert N., and King. 2,860,321.
- King, Bernard B. Television tuner with local oscillator variably coupled to mixer through tunable long lines. 2,835,706, 5-20-58, Cl. 250-20.
- King, Burnham W., and J. Schultz, Jr., to The Fletcher Enamel Co. Plural coat enameling process. 2,864,721, 12-16-58, Cl. 117-70.
- King, Carl H.: See—
Hundt, Laurence H., and King. 2,859,542.
- King, Charles B.: See—
Wildhaber, Ernest, and King. 2,857,774.
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- King, Charles C., to The M. W. Kellogg Co. Purification and alkylation of hydrocarbons. 2,829,182, 4-1-58, Cl. 260-683.15.

- King, Charles D.: See—
Hindle, Norman F., King, and Parish. 2,833,265.
King, Charles S., to The Rover Co. Ltd. Means for securing a rotor on a shaft. 2,836,448, 5-27-58, Cl. 287-53.
King, Charles W., to General Motors Corp. Transistor control circuit for parallel generators. 2,859,356, 11-4-58, Cl. 307-57.
King, Charles W., to General Motors Corp. Control circuit. 2,859,358, 11-4-58, Cl. 307-57.
King, D. Byron: See—
Lewis, George T. 2,859,118.
King, Daniel O., and F. R. Lofthouse, to Caterpillar Tractor Co. Overspeed shutdown controls for diesel engines. 2,831,474, 4-22-58, Cl. 123-198.
King, Donald F.: See—
Hansen, Kenneth W., and King. 2,852,401.
King, Donald F., and A. L. Renkey, to Harblson-Walker Refractories Co. Explosion resistant refractory castable. 2,845,360, 7-29-58, Cl. 106-104.
King, Donald M. Conveyor systems. 2,844,105, 7-22-58, Cl. 104-93.
King, Donald M. Conveyor systems. 2,844,241, 7-22-58, Cl. 108-110.
King, Earle C.: See—
Campana, Robert J., and King. 2,842,964.
King, Edward J., and H. M. Clark, to United States of America, Atomic Energy Commission. Precipitation of uranium peroxide of low fluoride content from solutions containing fluorides. 2,847,277, 8-12-58, Cl. 23-14.5.
King, Emmet: See—
King, Valentine J. 2,865,113.
King, Frederick E., to British Celanese Ltd. Plasticisers. 2,844,483, 7-22-58, Cl. 106-180.
King, Frederick H. Hose nozzle holder. 2,842,327, 7-8-58, Cl. 248-88.
King, George, to General Telephone Laboratories, Inc. Reverse battery paystation. 2,820,847, 1-21-58, Cl. 179-6.3.
King, George, to Albright & Wilson (MFG) Ltd. Manufacture of light coloured aluminous cement. 2,859,124, 11-4-58, Cl. 106-104.
King, George E.: See—
Samios, George, and King. 2,836,770.
King, George E., to Westinghouse Electric Corp. Adjustable voltage draw bench control system. 2,853,609, 9-23-58, Cl. 318-282.
King, George E., and M. P. White, to Westinghouse Electric Corp. Switching systems. 2,854,587, 9-30-58, Cl. 307-88.
King, Geo. W., Ltd.: See—
Burrows, Arthur T. C. 2,862,600.
King, George W., and C. A. Washburn, to General Precision Laboratory, Inc. Television color masker. 2,845,482, 7-29-58, Cl. 178-5.4.
King, Gilbert W., E. L. Hughes, G. W. Brown, and L. N. Ridenour, to International Telemeter Corp. Information storage system. 2,843,841, 7-15-58, Cl. 340-178.
King, Gordon van B. Spiral sweep generator. 2,857,553, 10-21-58, Cl. 315-24.
King, Harry: See—
Gratoff, Alex. Howell, and Vinoff. 2,822,569.
King, Henry D. Method of making an adhesive and method of making a paper product. 2,824,037, 2-18-58, Cl. 154-138.
King, James F., Jr., to The Bahnsen Co. Air nozzle. 2,845,303, 7-29-58, Cl. 299-62.
King, James T. Self-closing, plural cavity case. 2,856,066, 10-14-58, Cl. 206-41.
King, John. Surface polishing device. 2,865,037, 12-23-58, Cl. 15-124.
King, John A.: See—
Meltzer, Robert I., and King. 2,833,774.
King, John A., to Warner-Lambert Pharmaceutical Co. Hydrazides of pyridazonyl-substituted alkanolic acids. 2,832,780, 4-29-58, Cl. 260-250.
King, John J. Safety razor having plurality of shaving adjustments. 2,850,801, 9-9-58, Cl. 30-46.
King, John P., to The Alfred B. King Co. Annealing spider. 2,834,589, 5-13-58, Cl. 263-47.
King, John P. H., and E. Pearson, to British Celanese Ltd. Process and apparatus for producing pellets from thermoplastic sheet material. 2,862,350, 12-2-58, Cl. 57-34.
King, John W. Support for engineer's plumb rod and high-way warning signal. 2,843,347, 7-15-58, Cl. 248-44.
King, Joseph C.: See—
Webb, Robert O. 2,832,345.
King, Julius R.: See—
Pfiffer, Paul O., Stemmmons, and King. 2,839,440.
King, Kenneth G.: See—
Walker, Alec H. B., Martin, and King. 2,832,032.
King, Kenneth L., to Norden-Ketay Corp. Telemetric position sensing device. 2,843,842, 7-15-58, Cl. 340-199.
King, Kenneth L., to United Aircraft Corp. Scanning system. 2,859,396, 11-4-58, Cl. 318-282.
King, Laurence F., to Esso Research and Engineering Co. Mixed hydroxy fatty acid-unsaturated fatty acid thickened grease compositions. 2,820,762, 1-21-58, Cl. 252-18.
King, Lawrence, to Pyramid Mfg. Co. Inc. Fabric separating apparatus. 2,822,602, 2-11-58, Cl. 28-17.
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Stelma, Gerard N., Krook, and King. 2,845,304.
King, Mack A., Jr.: See—
Partansky, Alexander M., and King. 2,838,473.
King, Paul A.: See—
Giovannucci, Julius L., Pels, and King. 2,845,698.
King, Peter M.: See—
Bray, Frederick H., King, and Rice. 2,850,571.
King, Philip J. Can. 2,854,167, 9-30-58, Cl. 220-66.
King, Philip W.: See—
Kavanaugh, Richard J., King, and van Lieshout. 2,840,773.
King, Raymond E., Jr., and N. F. Schuh, Jr., to Westinghouse Electric Corp. Alternating current generator system. 2,840,725, 6-24-58, Cl. 307-87.
King, Robert J., to McGraw-Edison Co. Waterproof electrical couplings and heating element. 2,840,676, 6-24-58, Cl. 201-67.
King, Ruth. Exerciser. 2,855,198, 10-7-58, Cl. 272-58.
King Sales & Engineering Co.: See—
McGillon, Leonard. 2,827,149.
McGillon, Leonard. 2,835,375.
McGillon, Leonard. 2,849,846.
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King-Seely Corp.: See—
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Boddy, Leonard. 2,846,550.
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Sivacek, Emil E. 2,846,543.
Whinery, George B. 2,846,556.
King, Valentine J. 25% to E. King, 15% to P. Bergemann, 15% to T. L. Bergemann, and 20% to W. Bergemann. Parliamentary procedure guide board. 2,865,113, 12-23-58, Cl. 35-21.
King, William D. Circular boat. 2,826,163, 3-11-58, Cl. 114-57.
King, William F., to General Motors Corp. Balancing machine. 2,821,858, 2-4-58, Cl. 73-462.
King, William F., to Eaton Mfg. Co. Electric coupling. 2,855,527, 10-7-58, Cl. 310-103.
King, William F., to Eaton Mfg. Co. Elimination of cooling liquid drag in eddy current devices. 2,864,015, 12-9-58, Cl. 310-93.
King, William H., to the United States of America as represented by the Secretary of Agriculture. Pretreatment of oilseed meats. 2,820,047, 1-14-58, Cl. 260-412.3.
King, William R., to Phillips Petroleum Co. Recycle control for carbon black pellet mill. 2,828,190, 3-25-58, Cl. 23-313.
King, William R. Fluid strainers. 2,835,390, 5-20-58, Cl. 210-411.
King, William R., to Phillips Petroleum Co. Method and apparatus for oil preheat for carbon black furnace. 2,844,443, 7-22-58, Cl. 23-209.6.
King, William R., to Phillips Petroleum Co. Process and apparatus for recovery of powdered materials such as carbon black. 2,864,674, 12-16-58, Cl. 23-314.
King, William R., and G. J. Webster, to Phillips Petroleum Co. Gas lifting carbon black pellets. 2,837,415, 6-3-58, Cl. 23-314.
Kinsan, Inc.: See—
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Kington, Ralph H., to Square D Co. Enclosure and operating means for electrical instrumentalities. 2,850,916, 9-9-58, Cl. 74-503.
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King-O-Matic Equipment Corp.: See—
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Alexander, Bruce, Kingsbury, and Andrews. 2,853,107.
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- Kingsley, David G., to Stapling Machines Co. Apparatus for attaching wirebound box parts. 2,832,377, 4-29-58, Cl. 140-93.
Kingsley, David G., to Stapling Machines Co. Box closing machine. 2,849,950, 9-2-58, Cl. 100-56.
Kingsley, Edward E.: See—
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Kinhead, Robert M., deceased; The Cleveland Trust Co., executor, to The Cleveland Trust Co., as trustee. Apparatus for fusing surface of slab. 2,828,406, 3-25-58, Cl. 219-76.
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Kinley, Clifford B. Container and resiliently supported closure member therefor. 2,838,218, 6-10-58, Cl. 222-498.
Kinley, John C. Internal pipe calliper tools and recording means. 2,853,788, 9-30-58, Cl. 33-178.
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Kinley, Myron M., and F. F. Robertson; said Robertson assor. to M. M. Kinley Co. Pipe calliper tools. 2,825,141, 3-4-58, Cl. 33-178.
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Whitehead, Eric A. N., and Kinnear. 2,830,273.
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Kinney, Alfred W., to American Can Co. Cap feeding and positioning means. 2,836,328, 5-27-58, Cl. 221-211.
Kinney, David C., to Continental Motors Corp. Protective device for internal combustion engines. 2,836,164, 5-27-58, Cl. 123-196.
Kinney, David C., and D. L. Donovan, to Continental Motors Corp. 2,832,326, 4-29-58, Cl. 123-41.31.
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Buck, Russell E., and Kinney. 2,859,044.
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Kinnucan, Walter F. Traction device. 2,858,871, 11-4-58, Cl. 152-220.
Kinoshita, Kojiro, I. Yasuda, and H. Fukukita, to Japan Broadcasting Corp. Pulse time modulation signal transmission system. 2,825,028, 2-25-58, Cl. 332-9.
Kinsch, Francis J., to The Rauland Corp. Cathode-ray tube aiming apparatus. 2,846,074, 8-12-58, Cl. 118-317.
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Kinstler, Robert C., to American Cyanamid Co. Preparation of sulfenmorpholides. 2,840,556, 6-24-58, Cl. 260-247.1.
Kinstler, Robert C., and D. E. Young, to American Cyanamid Co. Rubber accelerator. 2,840,563, 6-24-58, Cl. 260-306.5.
Kinstler, Robert C., R. S. Barker, and G. Brunnstrom, to American Cyanamid Co. Rubber accelerator. 2,840,564, 6-24-58, Cl. 260-306.5.
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Kinzelman, Joseph, to Gasway Corp. Temperature control for ironing machines. 2,825,156, 3-4-58, Cl. 38-44.
Kinzelman, Joseph, to Gasway Corp. Burner construction for ironing machines. 2,836,910, 6-3-58, Cl. 38-49.
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Kiral, Karl L., to R. A. Brown and W. R. Roll Universal range under assembly. 2,826,975, 3-18-58, Cl. 95-44.
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Kirby, Ben H.: See—
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Kirby, James B. Vacuum cleaner nozzle adjustment. 2,823,412, 2-18-58, Cl. 15-354.
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Kirby, John H., II. Permanent magnet fishing tool. 2,830,663, 4-15-58, Cl. 166-65.
Kirby, John H., II. Permanent magnet fishing tool. 2,830,664, 4-15-58, Cl. 166-65.
Kirby, Wilfred, and F. K. Daniels, to Vickers-Armstrongs Ltd. Machines for forming fold lines in boards or sheets. 2,818,789, 1-7-58, Cl. 93-58.1.
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Kirchenstener, Hans, R. Schlaffer, and H. Spiegelberg, to Hoffmann-La Roche Inc. Synthesis of 4-amino-3-isoxazolidones. 2,862,003, 11-25-58, Cl. 260-307.
Kircher, Charles E., Jr., and R. J. Jones, to Drefex Chemical Industries, Inc. Filters. 2,862,622, 12-2-58, Cl. 210-333.
Kircher, John G. Stamp pad. 2,857,877, 10-28-58, Cl. 118-264.
Kircher, Nevin W., to The Standard Oil Co. (Ohio). Flange unit for laterally insertable pipe section. 2,831,708, 4-22-58, Cl. 285-31.
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Kircher, Raymond J., to Hughes Aircraft Co. Crystal controlled transistor oscillator systems. 2,853,615, 9-23-58, Cl. 250-36.
Kircher, Raymond J., to Bell Telephone Laboratories, Inc. Diode circuits. 2,854,651, 9-30-58, Cl. 340-155.
Kirchhoff, Friedrich W., to Deutsche Geratebau Gesellschaft mit beschränkter Haftung. Mixing and metering device for fuel mixtures. 2,829,800, 4-8-58, Cl. 222-26.
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Kirchner, Ignatz A. Apparatus for prestressing reinforcing wires for reinforced concrete parts in mass production. 2,863,206, 12-9-58, Cl. 25-118.

Kirchoff, Elden L. Furrowing and ridging machine. 2,826,132, 3-11-58, Cl. 97-55.

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McNell, George L., and Burroughs. 2,819,666.

Kirk, David N., V. Petrow, I. A. Stuart-Webb, and D. K. Patel, to The British Drug Houses Ltd. Organic compounds. 2,823,213, 2-11-58, Cl. 260-397.4.

Kirk, George B.: See—

Riddell, Wallace C., and Kirk. 2,853,394.

Kirk, George B., to Kaiser Gypsum Co., Inc. Cementitious compositions and method of making the same. 2,856,804, 10-14-58, Cl. 106-111.

Kirk, Hugh A.: See—

Morris, Harold H. 2,836,529.

Kirk, James A. Machine for making paper flower pots. 2,818,788, 1-7-58, Cl. 93-36.2.

Kirk, James C., and W. W. Woods, to Continental Oil Co. Purification of alkyl sulfonates. 2,836,619, 5-27-58, Cl. 260-505.

Kirk, James H., to Sinclair Refining Co. Process for preparing lubricating oils. 2,849,385, 8-26-58, Cl. 196-147.

Kirk, Ralph D., 1/2 to R. D. Small. Child's vehicle of the velocipede type. 2,837,342, 6-3-58, Cl. 260-1,189.

Kirk, Regina. Barbecue cooker. 2,842,044, 7-8-58, Cl. 99-330.

Kirk, Roy C., and R. W. Reid, to The Dow Chemical Co. Magnesium anode primary cell. 2,850,557, 9-2-58, Cl. 136-100.

Kirk, Walter B., to Westinghouse Air Brake Co. Fluid pressure brake apparatus with equalizing reservoir pressure build-back preventing means. 2,846,272, 8-5-58, Cl. 303-55.

Kirk-William F.: See—

Margolin, Harold, and Kirk. 2,860,971.

Kirk, William R., to General Dynamics Corp. Securing device. 2,839,322, 6-17-58, Cl. 292-251.

Kirk, William W., to General Electric Co. Electric incandescent lamp. 2,824,995, 2-25-58, Cl. 313-271.

Kirkbride, Jack D. Campaign ribbon bar holder. 2,834,129, 5-13-58, Cl. 40-15.

Kirkell, Leon H. Towel dispensing cabinet. 2,849,268, 8-26-58, Cl. 312-38.

Kirkland, Earl V., to The American Oil Co. Alkylated esters. 2,866,812, 12-30-58, Cl. 260-485.

Kirkland, Elijah V. Cylinder stop for a revolver. 2,853,823, 9-30-58, Cl. 42-67.

Kirkman, Fredrick J., to Burgess Battery Co. Primary cell and battery. 2,830,110, 4-8-58, Cl. 136-111.

Kirkman, Peter J., to Libbey-Owens-Ford Glass Co. Scribing device. 2,859,524, 11-11-58, Cl. 33-27.

Kirkpatrick, Alan F., and T. G. Rochow, to American Cyanamid Co. Triazine additives to metal powders. 2,822,270, 2-4-58, Cl. 75-214.

Kirkpatrick, James S., to Brooks and Perkins, Inc. Method of curving magnesium printing plates. 2,841,082, 7-1-58, Cl. 101-401.1.

Kirkpatrick, James S., and P. Zylstra, Jr., to Brooks & Perkins, Inc. Method of making cylindrically curved printing plates. 2,841,083, 7-1-58, Cl. 101-401.1.

Kirkpatrick, Max B. Mining machine. 2,864,600, 12-16-58, Cl. 262-7.

Kirkpatrick, Robert D. Match case. 2,821,074, 1-28-58, Cl. 67-7.

Kirkpatrick, Willard H., and A. Walker, to Visco Products Co. Oxalkylene compounds. 2,839,558, 6-17-58, Cl. 260-448.8.

Kirkpatrick, Willard H., and A. Walker, to Visco Products Co. Demulsifying process. 2,841,563, 7-1-58, Cl. 252-340.

Kirkpatrick, William E., to Bell Telephone Laboratories, Inc. Electron discharge storage device. 2,859,376, 11-4-58, Cl. 315-8.5.

Kirksey, Charles E., 1/2 to Waller, Threlkeld and Whitlow, and 1/2 to J. E. Kirksey. Portable power saw having oppositely reciprocating blades. 2,840,125, 6-24-58, Cl. 143-68.

Kirksey, John E.: See—

Kirksey, Charles E. 2,840,125.

Kirkwood, George B., and E. F. Twieg, to The Texas Co. Process for producing oil-insoluble materials. 2,847,439, 8-12-58, Cl. 260-451.

Kirkwood, Loren R.: See—

Flood, Robert D., and Kirkwood. 2,835,728.

Kirsch, Nathan C., to Schering Corp. Bottle closure. 2,834,003, 9-30-58, Cl. 48-233.

Kirschenbauer, Hans G., to Colgate Palmolive Co. Dental preparations comprising higher aliphatic perfluorinated acid compounds. 2,829,086, 4-1-58, Cl. 167-93.

Kirschenbaum, Samuel. Capping device. 2,829,807, 4-8-58, Cl. 222-421.

Kirschmann, John D. Fertilizer distributor. 2,819,826, 1-14-58, Cl. 222-272.

Kirschner, Adelbert E., Jr., to Sperry Rand Corp. Compensated charge storage circuit. 2,832,887, 4-29-58, Cl. 250-27.

Kirschner, Louis A. Drain trap and means for locking same to the waste pipe. 2,843,146, 7-15-58, Cl. 137-433.

Kirshenbaum, Abraham D.: See—

Streng, Alex G., and Kirshenbaum. 2,836,484.

Kirshenbaum, Isidor: See—

Hughes, Vincent L., and Kirshenbaum. 2,834,812.

Hughes, Vincent L., Kirshenbaum, and Banes. 2,828,344.

Kearby, Kenneth K., and Kirshenbaum. 2,866,747.

Kearby, Kenneth K., Kirshenbaum, and Baker. 2,861,945.

Kirshenbaum, Isidor, to Esso Research and Engineering Co. Hydroforming process using high activity catalysts containing silica and chromia. 2,865,844, 12-23-58, Cl. 203-134.

Kirshenbaum, Isidor, S. B. Mirviss, and T. Lemiszka, to Esso Research and Engineering Co. Method of oxidizing aluminum alkyls. 2,863,894, 12-9-58, Cl. 200-448.

Kirstahler, Alfred: See—

Strauss, Wennemar, Kirstahler, and Willmund. 2,842,488.

Kirstahler, Alfred, W. Strauss, and W.-D. Willmund, to Dehydag, Deutsche Hydrierwerke G. m. b. H. Electroplating process. 2,849,352, 8-26-58, Cl. 204-44.

Kirsten, Berndt. Combined knob and dial. 2,819,698, 1-14-58, Cl. 116-124.

Kirsten, Hugo R. Lock buckle. 2,861,316, 11-25-58, Cl. 24-167.

Kirzner, Samuel, 1/2 to H. A. Alpern. Dressing tool holder. 2,826,189, 3-11-58, Cl. 125-11.

Kisc, Mearl A., R. W. Barton, and R. H. Ingwall, to Virginia Smelting Co. Oxidative-reductive multi-stage bleaching of ground wood pulp. 2,862,784, 12-2-58, Cl. 8-104.

Kish, Arthur S.: See—

Ziherl, Frank, and Kish. Re. 24,419.

Ziherl, Frank, and Kish. 2,821,193.

Ziherl, Frank A., and Kish. 2,821,981.

Kish, George D.: See—

Risley, Roger E., and Kish. 2,822,191.

Kish, Joseph, and F. Brancato, to Ex-Cell-O Corp. Grinding wheel dresser. 2,821,974, 2-4-58, Cl. 125-11.

Kish, Michael, Jr., to Atlantic Products Corp. Pockets for golf bag. 2,861,613, 11-25-58, Cl. 150-1.5.

Kish, Michael, Jr., to Atlantic Products Corp. Adjustable golf bag. 2,861,614, 11-25-58, Cl. 150-1.5.

Kishibay, Charles O., to The Singer Mfg. Co. Sewing machine supports. 2,829,396, 4-8-58, Cl. 16-135.

Kishline, Floyd F., J. S. Volgt, and G. V. Hedstrom, to American Motors Corp. Water pump mounting. 2,842,003, 7-8-58, Cl. 103-103.

Kishline, Floyd F., and H. F. Wood, to American Motors Corp. Turbine wheel assembly. 2,856,152, 10-14-58, Cl. 253-39.

Kislal, Cecil S.: See—

Kislal, Stanley C., C. S., and H. J. 2,834,145.

Kislal, Henry J.: See—

Kislal, Stanley C., C. S., and H. J. 2,834,145.

Kislal, Stanley C., C. S., and H. J., to The Pinnacle Products Co. Minnow bucket. 2,834,145, 5-13-58, Cl. 43-56.

Kislal, James W. Blowout preventer. 2,839,263, 6-17-58, Cl. 251-1.

Kissel, George, to National Dairy Products Corp. Method of producing caseln substantially free of vitamin B₁₂. 2,853,479, 9-23-58, Cl. 260-120.

Kissenberger, William A. Buoyant receptacle for a diving device. 2,864,101, 12-16-58, Cl. 9-17.

Kissinger, Charles W., to United States of America, Commerce. Chatter accelerometer. 2,849,629, 8-26-58, Cl. 310-8.4.

Kissinger, Curtis D. Aircraft. 2,864,567, 12-16-58, Cl. 244-13.

Kissinger, Henry W. Dough-molding machine. 2,859,712, 11-11-58, Cl. 107-9.

Kissling, Albert C. Evacuating and sealing apparatus. 2,840,964, 7-1-58, Cl. 53-74.

Klassman, Henry M.: See—

Baker, Bernard R., and Klassman. 2,833,764.

Klassman, Henry M., J. P. Joseph, and B. R. Baker, to American Cyanamid Co. O-alkyltyrosine esters. 2,833,810, 5-6-58, Cl. 260-471.

Kist, Karl E., to Harris-Intertype Corp. Sheet feeder. 2,857,161, 10-21-58, Cl. 271-48.

Kistler, Michel. Paper holder for sheets arranged in a pile. 2,823,032, 2-11-58, Cl. 271-61.

Kistler, Samuel S.: See—

Gregor, John R., and Kistler. 2,860,961.

Kistler, Warren R. Onrlock. 2,832,969, 5-6-58, Cl. 9-26.

Kistner, Harold J., to International Business Machines Corp. Wire printing typewriter. 2,851,141, 9-9-58, Cl. 197-1.

Kistner, Herman H. Sliding window and door lock. 2,845,789, 8-5-58, Cl. 70-90.

Kistner, Merrill M., to Steam Iron Corp. Steam iron. 2,825,157, 3-4-58, Cl. 38-77.

Kistner, Merrill M., to Steam Iron Corp. Steam iron. 2,850,816, 9-9-58, Cl. 38-77.

Kita, Benjamin R., to Advance Glove Mfg. Co. Gloves and/or mittens. 2,840,823, 7-1-58, Cl. 2-158.

Kita, Donald A.: See—

Davison, Jacob W., Kita, and Routten. 2,848,370.

Shull, Gilbert M., and Kita. 2,831,876.

Kita, Donald A., and G. M. Shull, to Chas. Pfizer & Co., Inc. 11 β -hydroxylation of 11-methylene steroids with dothichiza. 2,830,936, 4-15-58, Cl. 195-51.

Kita, Donald A., and H. T. Huang, to Chas. Pfizer & Co., Inc. Fermentation process for the production of L-lysine. 2,841,532, 7-1-58, Cl. 195-30.

Kitchel, Eugene R. Crescent-shaped nut retainer for nuts used in heavy industrial equipment. 2,845,977, 8-5-58, Cl. 151-29.

Kitchell, Thorne C., to Union Bag-Camp Paper Corp. Produce box. 2,858,058, 10-28-58, Cl. 229-33.

Kitchell, Thorne C., to Union Bag-Camp Paper Corp. Produce container. 2,858,059, 10-28-58, Cl. 229-45.

Kitchen Installations Ltd.: See—

Hartog, Robbert. 2,846,695.

Kitchen, Morrison G.: See—

Coleman, Benny R., and Kitchen. 2,856,578.

Kitchena, Garry C., to The Glvauden Corp. Myrcene-methacrolein adduct and process therefor. 2,842,598, 7-8-58, Cl. 260-598.

Kitchens, Garry C., to The Glvauden Corp. Preparation of olfactory materials from dihydromyrcene. 2,851,480, 9-9-58, Cl. 260-480.

Kitchens of Sara Lee, Inc.: See—

Schmied, Joseph M. 2,855,891.

Kitchin, Arthur. Adjustable traction frame for bedstead. 2,832,337, 4-29-58, Cl. 128-84.

Kite, Francis E.: See—

Hobbs, Kenneth C., Kerr, and Kite. 2,833,759.

Kittelmann, Edward J.: See—

Sifford, Luther L., and Kittelman. 2,823,790.

Kitterman, Donald M.: See—

Soffer, Jack W., and Kitterman. 2,831,608.

Soffer, Jack W., and Kitterman. 2,831,618.

Soffer, Jack W., and Kitterman. 2,839,225.

Kittila, Richard S., to E. I. du Pont de Nemours and Co. Products and process. 2,843,520, 7-15-58, Cl. 167-33.

Kitti, Emil A. M., to United States of America, Army. DC-AC converter. 2,843,819, 7-15-58, Cl. 321-49.

Kittle, Leonard J.: See—

Priest, Charles A. V. 2,820,353.

Kittler, Milton J.: See—

Stern, Melvin F., and Kittler. 2,826,400.

Kittler, Milton J., to Holley Carburetor Co. Idle control system. 2,827,269, 3-18-58, Cl. 261-23.

Kittler, Milton J., to Holley Carburetor Co. Mixture distribution control. 2,846,202, 8-5-58, Cl. 261-23.

Kittler, Milton J., and M. F. Stern, to Holley Carburetor Co. Transfer system. 2,856,168, 10-14-58, Cl. 261-41.

Kittleson, Allen R., E. Arundale, J. H. Jones, and M. R. Fenske, to Esso Research and Engineering Co. Method of carrying out homogeneous vapor phase reactions. Re. 24,485, 6-10-58, Cl. 260-451.

Kittleson, Allen R., and J. F. Nelson, to Esso Research and Engineering Co. N-trichloromethylthio derivatives. 2,856,410, 10-14-58, Cl. 260-306.7.

Kitto, Wilbur H.: See—

Staacker, William, and Kitto. 2,822,696.

Kittredge, Arthur E., to American Water Softener Co. Water treatment. 2,855,363, 10-7-58, Cl. 210-30.

Kittredge, Arthur E. Hot process softener. 2,860,786, 11-18-58, Cl. 210-196.

Kitzinger, Joseph A., to Borg-Warner Corp. Apparatus for increasing blank holding pressure during drawing operation. 2,842,071, 7-15-58, Cl. 113-46.

Kitzman, Mitchell P. Tool for adjusting valve mechanisms. 2,819,634, 1-14-58, Cl. 33-181.

Kiuttu, Charles: See—

Bogdanowski, John W., and Kiuttu. 2,835,886.

Kivela, Stanley H. Intake manifold attachment. 2,851,027, 9-9-58, Cl. 123-187.5.

Kivell, William J.: See—

Smith, Charles J., Read, and Kivell. 2,850,275.

Kivett, Jerome S., to Regal Plastic Co. Suitcase structure. 2,822,900, 2-11-58, Cl. 190-53.

Kiwi, Walter: See—

Rodgers, John C., and Kiwi. 2,841,057.

Kiyuna, Paul C. Measuring device. 2,859,900, 11-11-58, Cl. 222-424.

Kizaur, Arthur J., to General Electric Co. X-ray apparatus. 2,822,477, 2-4-58, Cl. 250-57.

Kizaur, Arthur J., to General Electric Co. X-ray apparatus. 2,841,717, 7-1-58, Cl. 250-91.

Kizaur, Arthur J., and R. J. Mueller, to General Electric Co. Mechanically operated serialographic apparatus and equipment embodying same. 2,858,445, 10-28-58, Cl. 250-86.

Kizek, Roger A., to General Mills, Inc. Method of closing the end of a balloon envelope. 2,830,923, 4-15-58, Cl. 154-85.

Kjellsen, Arvid G., to Radio Corp. of America. Light element transport apparatus. 2,842,923, 7-15-58, Cl. 53-236.

Kjonaas, Manley, to Sinclair Refining Co. Neutralization of mahogany sulfonic acids. 2,831,886, 4-22-58, Cl. 260-604.

Kjormoe, Jack D. Fishing lure. 2,849,826, 9-2-58, Cl. 43-42.51.

Klaas, Nicholas P., and A. E. Osterberg; said Klaas assor. to Rohm & Haas Co., and said Osterberg assor. to Abbott Laboratories. Blood preservation by ion exchange resin decalcification. 2,833,691, 5-6-58, Cl. 167-78.

Klaasse, James M. Spinning type magnetometer. 2,822,515, 2-4-58, Cl. 324-43.

Klaassen, Anne: See—

Ensink, Johannes, and Klaassen. 2,854,514.

Klaassen, Christiaan A. M.: See—

Bol, Arle, Klaassen, and Jochems. 2,863,840.

Klabunde, Otto. Protractor ruler and a vernier mechanism therefor. 2,864,189, 12-10-58, Cl. 33-75.

Klabunde, Walter: See—

Aitlmier, David F., and Klabunde. 2,828,183.

Klaeb, Karl: See—

Ackert, Rudolf, and Klaeb. 2,837,210.

Klaeden, Fritz. Steady rest for cameras. 2,826,978, 8-18-58, Cl. 85-86.

Klager, Karl: See—

Frankel, Milton B., and Klager. 2,836,599.

Klamm, Carl E., to Parker-Hannifin Corp. Hand held tube bending tool. 2,831,382, 4-22-58, Cl. 81-15.

Klamm, Carl E., to Parker-Hannifin Corp. Tube bender with self tightening tube clamp. 2,852,063, 9-16-58, Cl. 153-46.

Klamp, Paul: See—

Bishop, Leonard J., and Klamp. 2,850,141.

Bishop, Leonard J., and Klamp. 2,853,955.

Klamp, Paul, to Mechanical Handling Systems, Inc. Sand-box construction for shell molding machines. 2,844,854, 7-29-58, Cl. 22-35.

Klamp, Paul, to Mechanical Handling Systems, Inc. Shell mold stripping mechanism. 2,854,711, 10-7-58, Cl. 22-34.

Klamp, Paul, to Mechanical Handling Systems, Inc. Single-station shellmolding machine. 2,864,135, 12-16-58, Cl. 22-20.

Klamp, Paul, to Mechanical Handling Systems, Inc. Speed check device for conveyor system. 2,864,467, 12-16-58, Cl. 188-63.

Klamp, William. Door operator. 2,851,260, 9-9-58, Cl. 268-59.

Klancnik, Frank J., Jr., to Hi-Lo TV Antenna Corp. Antenna structure. 2,849,712, 8-26-58, Cl. 343-805.

Klancnik, Frank J., Jr. Wire type hose clamp. 2,849,770, 9-2-58, Cl. 24-27.

Klank, Walter C., Jr., to United Aircraft Products, Inc. Liquid storage tank for vehicles. 2,835,268, 5-20-58, Cl. 137-45.

Klapp, Claude D., to Bell Telephone Laboratories, Inc. Monostable circuit. 2,849,626, 8-26-58, Cl. 307-88.5.

Klappert, Helmut: See—

Rösch, Georg, Klappert, and Wolf. 2,836,602.

Klar, Lloyd A.: See—

Bond, George C., and Klar. 2,827,495.

Klarfeld, Gloria B.: See—

Helsky, Robert C., and T. B., and Klarfeld. 2,853,730.

Klarman, Karl J., to Bendix Aviation Corp. Damping device for gyroscope or the like. 2,837,923, 6-10-58, Cl. 74-6.5.

Klarmann, Ludwig, and O. Böhme, to VEB Papiermaschinenwerke FAMA, Verwaltung Volkseigener Betriebe Polygraph. Feeding moist mass cakes to presses. 2,831,213, 4-22-58, Cl. 18-17.

Klasek, Frank A.: See—

Cihlar, Anthony J., and Klasek. 2,834,893.

Klasek, Frank A., to Western Electric Co., Inc. Device for forming resilient articles while in a flexed condition. 2,851,081, 9-9-58, Cl. 153-21.

Klasens, Hendrik A.: See—

Hoekstra, Age H., and Klasens. 2,846,403.

Klasens, Hendrik A., and W. J. Oosterkamp, to North American Philips Co., Inc. Intensifying screen for making X-ray registrations. 2,827,571, 3-18-58, Cl. 250-80.

Klasing, Arthur P., to Central States Paper & Bag Co. Machines for making vacuum cleaner bags. 2,820,424, 1-21-58, Cl. 112-10.

Klasing Hand Brake Co.: See—

Sale, William H. 2,859,072.

Klassen, Bernard, to Klassen Enterprises, Inc. Electric can opener. 2,861,336, 11-25-58, Cl. 30-4.

Klassen Enterprises, Inc.: See—

Klassen, Bernard. 2,861,336.

Klassen, Harry G., to Teletype Corp. Extensible cable structure. 2,865,979, 12-23-58, Cl. 174-69.

Klatt, Walter, to P. Klenz. Photographic enlarging apparatus. 2,826,957, 3-18-58, Cl. 88-24.

Klaudy, Peter A., to Henschel & Sohn G. m. b. H. Liquid sliding contact for unipolar generators or the like. 2,828,431, 3-25-58, Cl. 310-178.

Klaus, Benedikt. Hand operated dry shaver with shear plate moving means. 2,830,365, 4-15-58, Cl. 30-43.

Klaus, Gerhard, to Firma Meteor Apparatebau Paul Schmeck G. m. b. H. Apparatus for enlarging transparent pictures. 2,855,823, 10-14-58, Cl. 88-24.

Klaus, Kaspar. Excavating and self-loading dump truck. 2,845,192, 7-29-58, Cl. 214-78.

Klaus, Samuel. Reversible necktie. 2,825,904, 3-11-58, Cl. 2-146.

Klauser, Hans: See—

Reinhard, Louis, and Klauser. 2,838,756.

Klausmann, Milton H., to Seal-Spout Corp. Container spout-inserting machine. 2,861,529, 11-25-58, Cl. 113-1.

Klausner, George K., to Industrial Rayon Corp. Treatment of filamentary material. 2,862,281, 12-2-58, Cl. 28-75.

Klausner, Joseph E.: See—

Young, Donald M., and Klausner. 2,852,104.

Klaybor, Leonard V., to Allegheny Ludlum Steel Corp. Zinc die casting steels. 2,835,570, 8-20-58, Cl. 75-124.

Klaybor, Leonard V., to Allegheny Ludlum Steel Corp. Steel responsive to austempering. 2,853,381, 9-23-58, Cl. 75-128.

Kleason, Demetrius B., to Minneapolis-Honeywell Regulator Co. Fail-safe servosystem. 2,820,935, 1-21-58, Cl. 318-29.

Kleason, Demetrius B., and W. T. Williams, to Minneapolis-Honeywell Regulator Co. Magnetic amplifier structure. 2,832,012, 4-22-58, Cl. 317-99.

- Klebanoff, Michael, and M. N. Glickman. Hermetic crystal holder. 2,826,630, 3-11-58, Cl. 174-50.58.
- Klecker, Joseph G.: See—
Sleving, Alfred W., and Klecker. 2,825,232.
- Kleckley, John L. Fishing rod case. 2,854,775, 10-7-58, Cl. 43-28.
- Klee, Gerhard, to Samson Apparatebau Akt.-Ges. Fluid pressure relay. 2,825,308, 3-4-58, Cl. 121-40.5.
- Klee, Gerhard, to Samson Apparatebau, Akt.-Ges. Tilting nozzle relay. 2,825,360, 3-4-58, Cl. 137-620.
- Klee, Lester A. Door stop and closer. 2,820,981, 1-28-58, Cl. 16-63.
- Kleelavite Co. Ltd., The: See—
Levetus, Francis B., Chittenden, and Lee. 2,841,168.
- Kleeman, William, deceased (Third National Bank in Nashville, executor) and A. Winningham. Container-cleaning device. 2,830,605, 4-15-58, Cl. 134-133.
- Kleemann, Karl, to G. M. Pfaff, A. G. Thread tension release and presser bar lifter. 2,833,237, 5-6-58, Cl. 112-238.
- Kleespies, John P., to Hazeltine Research, Inc. Inductance device. 2,855,571, 10-7-58, Cl. 333-24.
- Kleiber, Joseph P. System of electro-magnetic recording. 2,857,476, 10-21-58, Cl. 179-100.2.
- Kleiber, Joseph P., and O. Podell. Time operated fish feeding device. 2,847,066, 8-12-58, Cl. 161-10.
- Klein, Charles H., and W. E. Northcutt, to The National Telephone Supply Co. Detent. 2,841,403, 7-1-58, Cl. 279-76.
- Klein, Clarence F., and M. M. Dukehart, Jr., to The Lord Baltimore Press, Inc. Carton. 2,824,683, 2-25-58, Cl. 229-40.
- Klein, Clifford J., to Specialties Development Corp. Electrical network for detecting heat due to various causes. 2,827,624, 3-18-58, Cl. 340-233.
- Klein, Clifford J., and R. E. Scott, to Specialties Development Corp. Self-resetting electrical network automatically responsive to a condition. 2,850,684, 9-2-58, Cl. 317-153.
- Klein, David X., J. P. Scullin, and A. J. Deinet, to Heyden Newport Chemical Corp. Process of preserving cellulose material with a substituted salicylaldehyde and the product thereof. 2,822,297, 2-4-58, Cl. 117-138.5.
- Klein, Edmund A., to American Brake Shoe Co. Control valve mechanism for hydraulic motors. 2,841,118, 7-1-58, Cl. Klein, Eugene A.: See—
Bain, Joseph P., Booth, and Klein. 2,827,499.
- Bain, Joseph P., Booth, and Klein. 2,863,882.
- Klein, Eugene A., to The Glidden Co. Pyrolysis of myrtenyl compounds to monocyclics and acyclics. 2,821,547, 1-28-58, Cl. 260-489.
- Klein, George J., and D. A. Baker, to National Research Council. Centrifugal separator. 2,837,172, 6-3-58, Cl. 183-84.
- Klein, Henry R., to United States Steel Corp. Multiple-story building. 2,837,776, 6-10-58, Cl. 20-113.
- Klein, Howard C.: See—
Schaaf, Kurt H., Klein, and Kapp. 2,819,308.
- Klein, Howard C., to Nopco Chemical Co. Production of vitamin A amine. 2,819,309, 1-7-58, Cl. 260-563.
- Klein, Howard C., to Nopco Chemical Co. Preparation of vitamin A aldehyde. 2,862,030, 11-25-58, Cl. 260-563.
- Klein, Howard C., to Nopco Chemical Co. Preparation of vitamin A intermediates. 2,862,032, 11-25-58, Cl. 260-563.
- Klein, Howard C., C. O. Beckmann, and K. H. Schaaf, to Nopco Chemical Co. Production of vitamin A-active material. 2,819,310, 1-7-58, Cl. 260-563.
- Klein, Howard C., and D. R. Grassetti, to Nopco Chemical Co. Production of vitamin A aldehyde. 2,819,311, 1-7-58, Cl. 260-598.
- Klein, Howard C., and R. Kapp, to Nopco Chemical Co. Sterol dehydrohalogenation process. 2,864,829, 12-16-58, Cl. 260-397.2.
- Klein, Isabel M., to E. I. du Pont de Nemours and Co. Water dispersible polymer film composition. 2,850,471, 9-2-58, Cl. 260-31.6.
- Klein, Isidore. Portable frying apparatus and drain. 2,848,938, 8-26-58, Cl. 99-355.
- Klein, Jerome G.: See—
Meyer, Edwin W., and Klein. 2,846,411.
- Klein, Jordan. Waterproof camera device. 2,865,271, 12-23-58, Cl. 95-11.
- Klein, Joseph J., and M. A. Lamb, to Chicago Pump Co. Apparatus for cleaning diffuser tubes. 2,826,209, 3-11-58, Cl. 134-170.
- Klein, Ludolf: See—
Schlessinger, Ludwig S., and Klein. 2,857,948.
- Klein, Mathias, & Sons: See—
Wendt, Walter F. 2,848,724.
- Wendt, Walter F. 2,848,810.
- Klein, Milton: See—
Cooper, Benjamin, Klein, and Clay. 2,848,759.
- Klein, Nicholas, 1/2 to The American Society for the Advancement of the Hebrew Institute of Technology in Haifa, Palestine, Inc. Elastic sheath cables. 2,827,404, 3-18-58, Cl. 148-4.
- Klein, Norman E., to Deering Milliken Research Corp. Strand twisting machine. 2,830,431, 4-15-58, Cl. 57-58.52.
- Klein, Norman E., to Deering Milliken Research Corp. Strand handling machine. 2,834,178, 5-13-58, Cl. 57-58.52.
- Klein, Norman E., to Deering Milliken Research Corp. Apparatus for crimping textile strands. 2,856,640, 10-21-58, Cl. 19-68.
- Klein, Norman E., to Deering Milliken Research Corp. Tension damper. 2,864,566, 12-16-58, Cl. 242-153.
- Klein, Otto J., to International Standard Electric Corp. Process for the manufacture of selenium rectifier. 2,842,830, 7-15-58, Cl. 29-25.3.
- Klein, Ralph A.: See—
Berndt, Lyle H., and Klein. 2,830,903.
- Klein, Regina. Steam cabinet for fabric articles. 2,823,533, 2-18-58, Cl. 68-6.
- Klein, Regina. Advertising literature and articles dispenser for trucks. 2,852,159, 9-16-58, Cl. 221-194.
- Klein, Robert H. Package case. 2,818,969, 1-7-58, Cl. 206-41.2.
- Klein, Sam: See—
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- Klein, Samuel. Flower display device. 2,836,933, 6-3-58, Cl. 47-41.
- Klein, Sidney: See—
Thompson, Lloyd W., and Klein. 2,862,214.
- Klein, Siegfried, to C. Legorju. Transducer. 2,847,516, 8-12-58, Cl. 179-113.
- Klein, Victor G.: See—
Mueller, Carl H., and Klein. 2,865,357.
- Klein, Victor G., and N. F. Cook, to The McNeil Machine & Engineering Co. Rotary disk valve with ratchet operating means. 2,822,823, 2-11-58, Cl. 137-625.21.
- Klein, Victor G., and C. H. Mueller, to The McNeil Machine & Engineering Co. Lubricant fitting coupler with wedged lock ring. 2,848,255, 8-19-58, Cl. 285-267.
- Klein, Walter. Automatic feed apparatus for steam irons. 2,861,364, 11-25-58, Cl. 38-77.
- Klein, Walter, to Ernst Leitz, G. m. b. H. Apparatus for Koehler illumination of phase contrast top light microscopes. 2,861,498, 11-25-58, Cl. 88-39.
- Klein, Walter A., to The Dow Chemical Co. Dispenser carton with retainer for leading edge of rolled sheet. 2,825,452, 3-4-58, Cl. 206-58.
- Klein, Walter A., to The Dow Chemical Co. Dispensing containers for sheet wrapping material. 2,837,046, 10-21-58, Cl. 206-58.
- Klein, Walter A., A. J. Mason, and J. Holzschu, to the Dow Chemical Co. Box for dispensing sheet wrapping material. 2,836,292, 5-27-58, Cl. 206-58.
- Klein, Walter A., A. J. Mason, and J. Holzschu, to the Dow Chemical Co. Dispensing box for sheet wrapping material. 2,850,157, 9-2-58, Cl. 206-58.
- Klein, Werner, to International Standard Electric Corp. Broad band coaxial coupling for travelling wave tubes. 2,843,570, 7-29-58, Cl. 315-3.5.
- Klein, Werner, and W. Friz, to International Standard Electric Corp. Electron beam focussing device. 2,828,434, 3-25-58, Cl. 313-84.
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- Klein, Werner, and W. Friz, to International Standard Electric Corp. Traveling wave tube. 2,857,547, 10-21-58, Cl. 315-3.5.
- Klein, William C.: See—
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- Klein, William J., and S. A. Dube, to Boxmakers, Inc. Display device. 2,860,544, 12-30-58, Cl. 206-80.
- Kleine, Johannes, E. Siggel, and R. Gerlach, to Vereinigte Glanzstoff-Fabriken A. G. Continuous method of polycondensing diol esters of terephthalic acid in a solvent. 2,840,537, 6-24-58, Cl. 260-33.6.
- Kleine, Johannes, and E. Siggel, to Vereinigte Glanzstoff-Fabriken Akt. Process of polycondensation of diol esters of aromatic dicarboxylic acids. 2,847,397, 8-12-58, Cl. 260-75.
- Kleineberg, Paul E., to T. W. & C. B. Sheridan Co. Machine for operating on books. 2,853,948, 11-4-58, Cl. 214-6.
- Kleineberg, Paul E., and J. C. Roseman, to T. W. & C. B. Sheridan Co. Article counting and collecting machine. 2,854,900, 10-7-58, Cl. 93-93.
- Kleiner, Helmut: See—
Lehmann, Wolfgang, Muns, Bayer, and Kleiner. 2,844,490.
- Kleiner, Helmut, O. Bayer, and H. Wilms, to Farbenfabriken Bayer Akt. Process for the production of polymeric amines and ammonium salts from olefin-carbon monoxide polymers. 2,846,406, 8-5-58, Cl. 260-2.1.
- Kleinert, Walter A.: See—
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- Kleinfelder, Walter C.: See—
Adams, William E., Faulkner, Kleinfelder, and Pawel. 2,828,353.
- Kleingers, Alfred B., Jr.: See—
Nerenberg, Robert W., and Kleingers. 2,820,585.
- Kleinknecht, Alfred. Tractor with semi-trailer lifting device. 2,864,627, 12-16-58, Cl. 280-401.
- Kleinknecht, Christian F.: See—
Doljan, William E. 2,852,801.
- Kleinlein, Fritz: See—
Linke, Gerhard, Hilsen, and Kleinlein. 2,861,691.
- Kleinman, Harold, to Reaction Motors, Inc. Temperature compensated regulator for fluid supply lines. 2,829,492, 4-8-58, Cl. 60-35.6.
- Kleinman, Jacob L. Magazine shaving implement. 2,821,779, 2-4-58, Cl. 30-40.
- Kleinman, Jacob L. Shaving implement having a frictional motor compartment cover. 2,822,610, 2-11-58, Cl. 30-41.

- Kleinman, Jacob L. Adjustable eye-glass sets. 2,825,266, 3-4-58, Cl. 89-41.
- Kleinmann, Erwin S., A. C. Keller, D. A. Moore, C. R. Horn, and A. E. Lindblom, to Dearborn Stove Co. Portable cooking stove and stand. 2,838,991, 6-17-58, Cl. 99-421.
- Kleinschmidt, Edward F., and C. P. Anderson, to Kleinschmidt Laboratories, Inc. Contact structure. 2,824,914, 2-25-58, Cl. 200-5.
- Kleinschmidt, Edward F., and C. P. Anderson, to Kleinschmidt Laboratories, Inc. Variable tape drive. 2,827,245, 3-18-58, Cl. 242-55.
- Kleinschmidt, Irvin C.: See—
Barker, John J. 2,853,820.
- Kleinschmidt Laboratories, Inc.: See—
Anderson, Carl P. 2,844,674.
- Anderson, Hilding A. 2,824,109.
- Bevan, Bernard J. 2,821,403.
- Kleinschmidt, Edward F., and Anderson. 2,824,914.
- Kleinschmidt, Edward F., and Anderson. 2,827,245.
- Kleinschmidt, Peter, to Varlofix (Proprietary) Ltd. Production of monochromatic and multi-colored pictures. 2,831,765, 4-22-58, Cl. 96-35.
- Kleinschmidt, Roger F., J. E. Mahan, and S. H. Pitts, Jr., to Phillips Petroleum Co. Preparation of beta-alanine and alkyl substituted beta-alanine. 2,831,890, 4-22-58, Cl. 260-534.
- Kleinschmidt, Roger F., and S. H. Pitts, Jr., to Phillips Petroleum Co. Preparation of 1-ethynylcyclohexanol. 2,858,344, 10-28-58, Cl. 260-631.
- Kleinsorge, Adolph H., to W. B. Knight Machinery Co. Boring machine. 2,826,945, 3-18-58, Cl. 77-4.
- Kleinster, Robert J. Combination can opener and drinking spout. 2,820,289, 1-21-58, Cl. 30-123.
- Kleinstra, Harm, to A. B. Dick Co. Photographic contact printer. 2,846,933, 8-12-58, Cl. 98-73.
- Kleinvogel, Hans J., to Siemens-Schuckertwerke Aktiengesellschaft. Electric contact converters with motor driven contacts. 2,826,732, 3-11-58, Cl. 321-48.
- Kleinvogel, Hans-Joachim, to Siemens-Schuckertwerke A. G. Rectifier protective means. 2,846,636, 8-5-58, Cl. 321-11.
- Kleinvogel, Hans-Joachim, to Siemens-Schuckertwerke A. G. Cooling system for mechanical rectifier contacts. 2,863,112, 12-2-58, Cl. 321-48.
- Kleis, Derk: See—
Duliner, Simon, Kleis, and Westmizke. 2,822,533.
- Kleis, Derk, to North American Philips Co., Inc. Method of reproducing speech and music by means of loudspeakers. 2,831,060, 4-15-58, Cl. 179-1.
- Kleist, Dudley C.: See—
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- Kleist, Herman W., to Dole Refrigerating Co. Plates and systems for multiple refrigerants. 2,831,328, 4-22-58, Cl. 62-126.
- Kleist, Herman W., to Dole Refrigerating Co. Heat exchangers for vaporizing liquid refrigerant. 2,836,965, 6-3-58, Cl. 62-3.
- Kleist, Herman W., to Dole Refrigerating Co. Assembly for heating and cooling trucks. 2,859,845, 11-11-58, Cl. 257-9.
- Klem, Michael L. Building brick. 2,844,022, 7-22-58, Cl. 72-38.
- Klemantaski, Sidney, to The British Iron and Steel Research Assn. Treatment of metal-containing materials. 2,865,734, 12-23-58, Cl. 75-40.
- Klement, John F., to Ampco Metal, Inc. Aluminum bronze alloy having improved resistance to intergranular oxidation by the addition of tin. 2,829,968, 4-8-58, Cl. 75-154.
- Klement, John F., to Ampco Metal, Inc. Aluminum bronze alloy having improved resistance to intergranular oxidation by the addition of tin and silver. 2,829,969, 4-8-58, Cl. 75-154.
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- Klement, John F., to Ampco Metal, Inc. Aluminum bronze article for use in conducting steam or hot water. 2,829,972, 4-8-58, Cl. 75-162.
- Klenka, Albert J., and C. O. Pike, to Norton Co. Pressure-sensitive adhesive tapes. 2,862,613, 12-2-58, Cl. 206-59.
- Klemm, William A.: See—
Peterson, Warren S., and Klemm. 2,821,472.
- Klemperer, Hans, to Apra Precipitator Corp. Control of electrostatic precipitator current by electrical means. 2,823,737, 2-18-58, Cl. 183-7.
- Klemperer, Hans, to Apra Precipitator Corp. Electrostatic precipitator. 2,863,523, 12-9-58, Cl. 183-7.
- Klemperer, Hans, to Apra Precipitator Corp. Flashover elimination in precipitator. 2,864,457, 12-16-58, Cl. 183-7.
- Klempt, Walter: See—
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- Grosskinsky, Otto, Thürauf, Klempt, and Umbach. 2,826,613.
- Klemt, Günter, to Jos. Schneider & Co. Optical system having interchangeable elements for varying its focal length. 2,824,493, 2-25-58, Cl. 88-57.
- Klemt, Günter, to Jos. Schneider & Co. Optical objective system with interchangeable elements for focal-length variations. 2,824,494, 2-25-58, Cl. 88-57.
- Klemt, Günter, to Jos. Schneider & Co. Wide-angle photographic and cinematographic objective. 2,824,495, 2-25-58, Cl. 88-57.
- Klemt, Günter, to Jos. Schneider & Co. Gaussian dual objective with four air-spaced members. 2,831,895, 4-22-58, Cl. 88-57.
- Klemt, Günter, to Jos. Schneider & Co. Optische-Werke. Optical system with interchangeable components for variation of image scale. 2,831,896, 4-22-58, Cl. 88-57.
- Klemt, Günter, to Jos. Schneider & Co. Varifocal photographic or cinematographic objective. 2,844,996, 7-29-58, Cl. 88-57.
- Klene, Ralph J. Portable hog shade. 2,853,087, 9-23-58, Cl. 135-71.1.
- Klepp, George F., and D. A. Beard, to International Standard Electric Corp. Gas-filled electric discharge tubes. 2,834,906, 5-13-58, Cl. 318-217.
- Kleppinger, Willis D.: See—
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- Klessig, Ernst F., and W. R. Lilly, to Allied Products Corp. Gear type fluid pump with adjustable gear sets. 2,822,124, 2-4-58, Cl. 230-141.
- Klessig, Ernst F., M. K. Graham, and R. J. Raupp, to Airway Products, Inc. Hydraulic motor. 2,826,176, 3-11-58, Cl. 121-87.
- Klestadt, Bernard, to Hughes Aircraft Co. Variable electrical resistance device. 2,820,873, 1-21-58, Cl. 201-60.
- Klette, Hermann. Treating animals with hormone preparation. 2,824,546, 2-25-58, Cl. 119-1.
- Klettke, Walter G., to The Upjohn Co. Combined automatic food dispenser and exercising cage. 2,819,699, 1-14-58, Cl. 119-51.
- Klever, Robert J. Bow tie and frame means therefor. 2,865,072, 12-23-58, Cl. 24-81.
- Klevholm, Karl E. Hoisting and lowering devices for boards or plates. 2,819,134, 1-7-58, Cl. 311-39.
- Kliegl Bros. Universal Electric Stage Lighting Co., Inc.: See—
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- Kliegl, Herbert A., to Kliegl Bros. Universal Electric Stage Lighting Co., Inc. Oval beam lens. 2,853,599, 9-23-58, Cl. 240-106.1.
- Kliever, Waldo H., to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,826,072, 3-11-58, Cl. 73-355.
- Kliwer, Edward A., Sr. Engine exhaust muffler. 2,838,128, 6-10-58, Cl. 181-57.
- Klika, Zdenek, to Pragodev, vyroba damske a detske konfecke, narodni podnik. Band knife sharpening means. 2,842,907, 7-15-58, Cl. 51-247.
- Klikunas, Richard V., to Rensselaer Valve Co. Air and vacuum release valve. 2,853,092, 9-23-58, Cl. 137-202.
- Klikunas, Richard V., and D. L. Billian, to Buckeye Iron & Brass Works. Locomotive tank filling nozzle. 2,840,122, 6-24-58, Cl. 141-207.
- Klikunas, Richard V., and D. L. Billian, to Buckeye Iron & Brass Works. Automatic tank filling nozzle. 2,851,065, 9-9-58, Cl. 141-209.
- Klimmesch, Alfred, to Brown, Boveri & Cie Akt. Relay system controlling release of isolating switches. 2,863,019, 12-2-58, Cl. 200-102.
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- Klimkowski, Robert J., and R. T. Florence, to A. B. Dick Co. Fluid compositions for use in spirit duplication. 2,820,760, 1-21-58, Cl. 252-1.
- Klimm, Frank W.: See—
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- Klimper, Henry B.: See—
Calbeck, John H., Klimper, and Mernitz. 2,821,470.
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- Klinck, Ronald W.: See—
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- Klinder, William G., to Thomas Electronics, Inc. Aluminizing of cathode ray tubes. 2,851,987, 9-16-58, Cl. 118-49.
- Kline, Arthur E., and W. H. Webster, to McGraw-Edison Co. Air circulating means. 2,852,181, 9-16-58, Cl. 230-119.
- Kline, Charles C., and E. C. Van Leer, to Sun Oil Co. Purifying sulfonated oil. 2,857,425, 10-21-58, Cl. 260-504.
- Kline, Frank W., Jr., and H. L. Daniels, to Sperry Rand Corp. Apparatus for speed control. 2,864,988, 12-16-58, Cl. 318-314.
- Kline, Granville B.: See—
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- Kline, Park F. Compression massage instrument. 2,833,277, 5-6-58, Cl. 128-35.
- Kline, Paul A.: See—
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- Kline, Richard E., and J. W. Wilson, to Riegall Paper Corp. Pulp treating system. 2,854,894, 10-7-58, Cl. 92-27.
- Kline, Richard M. Valve structure for submarine breathing apparatus. 2,865,369, 12-23-58, Cl. 128-142.
- Kline, Sidney R., to Phillips Petroleum Co. Electrical servo system. 2,846,628, 8-5-58, Cl. 318-28.
- Kling, Alfred G., and W. Kellerman, to Kling "100" Corp. Fluid introducing means for washer baskets. 2,865,188, 12-23-58, Cl. 68-207.
- Kling, Nelson G.: See—
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- Huxley, Thomas C., III, and Kling. 2,832,335.
- Huxley, Thomas C., III, and Kling. 2,863,446.
- Kling, Nelson G., and T. C. Huxley, III, to Conitech, Ltd. Respirator pumping apparatus. 2,845,082, 7-29-58, Cl. 128-30.
- Kling "100" Corp.: See—
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- Kling, Robert W., to Athey Products Corp. Weight transfer system and apparatus for tractor-trailers. 2,833,556, 5-6-58, Cl. 280-405.
- Kling, Robert W., to Athey Products Corp. Conveyor. 2,836,062, 10-14-58, Cl. 198-119.
- Klinge, Earl R.: See—
- Bachle, Carl F., and Klinge. 2,834,329.
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- Klingel, Edward L. Telephone calling device. 2,827,520, 3-18-58, Cl. 179-90.
- Klingel, Edward L. Telephone calling device. 2,834,838, 5-13-58, Cl. 179-90.
- Klingenberg, W. Ferd, Sohn: See—
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- Klingener, Harry F., to Sonotone Corp. Phonograph pickups. 2,840,644, 6-24-58, Cl. 179-100.41.
- Klinger, Karl A. Self-sealing valve construction. 2,852,225, 9-16-58, Cl. 251-109.
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- Johannsen, Adolf, Danz, and Klinger. 2,825,628.
- Klinghoffer, Max. Magnetic fish hook and lure holder. 2,831,289, 4-22-58, Cl. 43-57.5.
- Klinghoffer, Max. Serving tray and receptacle set. 2,845,207, 7-29-58, Cl. 224-48.
- Klingler, Ira C. Box tool. 2,856,673, 10-21-58, Cl. 29-98.
- Klingler, Karl A. Window washer. 2,818,593, 1-7-58, Cl. 15-127.
- Klingler, Karl A. Hydraulic holding means for chucks and the like. 2,826,420, 3-11-58, Cl. 279-4.
- Klingler, Karl A. Sealed liquid control. 2,826,919, 3-18-58, Cl. 74-18.1.
- Klingler, Karl A. Quick acting valve with static seal. 2,844,168, 7-22-58, Cl. 137-630.
- Klingler, Karl A. Two way valve actuating mechanism. 2,852,947, 9-23-58, Cl. 74-90.
- Klingler, Karl A. Rear end seal for railroad journal boxes. 2,858,148, 10-28-58, Cl. 286-8.
- Klingler, Karl A. Sealing means for reciprocating members. 2,864,268, 12-16-58, Cl. 74-18.2.
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- Cobaugh, Robert F., and Klingler. 2,863,346.
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- Klingsberg, Erwin, to American Cyanamid Co. Anthraquinone chloroaldehydes and production thereof. 2,863,883, 12-9-58, Cl. 260-367.
- Klingsporn, Kurt. Piezoelectric crystal resonator support. 2,820,911, 1-21-58, Cl. 310-9.1.
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- Croslier, Walter J., and Klink. 2,827,707.
- Klink, John, to Standard Gage Co., Inc. Wire holder for three wire method of measuring threads. 2,822,624, 2-11-58, Cl. 33-199.
- Klinka, Henry O., to The Taylor-Winfield Corp. Method and apparatus for welding bands on shells. 2,862,101, 11-25-58, Cl. 219-137.
- Klinkenberg, Otto, to The Bastian-Blessing Co. Safety relief valve. 2,834,874, 5-12-58, Cl. 137-541.
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- Sass, Karl, and Klinkhammer. 2,821,574.
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- Klins, Thomas A. Seat for sportsmen. 2,847,059, 8-12-58, Cl. 155-78.
- Klinsing, August F. Guide wheel for barn flight conveyors. 2,820,540, 1-21-58, Cl. 198-171.
- Klisch, Stephen C., to Colgate-Palmolive Co. Detergent compositions. 2,831,815, 4-22-58, Cl. 252-152.
- Kliwer, Arthur G. Tapered coupling connection. 2,846,248, 8-5-58, Cl. 287-2.
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- Hovel, Josef. 2,850,002.
- Keylwert, Johann. 2,823,085.
- Kroll, Werner O. H. 2,829,735.
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- Klopper, Walter, to International Standard Electric Corp. Circuit arrangement for the connection of two-wire circuits to a transmission path in intercommunication systems. 2,847,563, 8-12-58, Cl. 250-13.
- Klohr, James W.: See—
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- Klonoski, Stephen W.: See—
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- Meier, George D., Kloote, and Potchen. 2,826,240.
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- Allen, John E., and Klooz. 2,831,506.
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- Klopfer, Karl, to K. Klopfer A. G. Werkzeug- und Maschinenfabrik. Bore calibrating stamp. 2,863,209, 12-9-58, Cl. 29-90.
- Klopp, Friedrich. Hydraulic control mechanism for planing machines. 2,849,986, 9-2-58, Cl. 121-45.
- Klöppling, Carel P., and C. L. Pick, to North American Phillips Co., Inc. Electric discharge tube. 2,841,737, 7-1-58, Cl. 313-318.
- Klopping, Hein L., to E. I. du Pont de Nemours and Co. Substituted ethyl alkyl isothiocyanates. 2,824,887, 2-25-58, Cl. 260-454.
- Klopping, Hein L., to E. I. du Pont de Nemours and Co. Thiocyanato compositions. 2,855,339, 10-7-58, Cl. 167-22.
- Klose, Alfred J., to G. M. Giannini & Co., Inc. Potentiometer. 2,823,287, 2-11-58, Cl. 201-59.
- Klose, Sigmund, and A. J. Turpin, to Hauck Mfg. Co. Liquid gas burner. 2,862,546, 12-2-58, Cl. 158-53.
- Klosin, John J., to The Thomas & Betts Co. Dead-end connectors. 2,866,844, 12-30-58, Cl. 174-79.
- Klosner, Morris, to United States of America, Army. Spring motor apparatus. 2,844,217, 7-22-58, Cl. 185-37.
- Klosterkemper, Vincent F. Cutting tool for milling machines. 2,846,737, 8-12-58, Cl. 29-103.
- Klotz, Donald D. Limestone type tennis court. 2,837,984, 6-10-58, Cl. 94-7.
- Klotz, Herman J., to International Business Machines Corp. Linear motor paper feed. 2,831,131, 4-15-58, Cl. 310-13.
- Klotz, Milton C.: See—
- Hagelline, Emil E., and Klotz. 2,851,147.
- Klotz, Robert L., to Seismograph Service Corp. Explosive charge. 2,837,998, 6-10-58, Cl. 102-24.
- Klotz, Robert L., to Seismograph Service Corp. Explosive charge. 2,842,056, 7-8-58, Cl. 102-24.
- Klotz, Sol. Zipper drop seat garment. 2,849,717, 9-2-58, Cl. 2-79.
- Klotz, Wilhelm. Sheet cutting apparatus. 2,859,818, 11-11-58, Cl. 164-62.
- Kluckhohn, Edward H. Material handling and earth digging machines. 2,861,704, 11-23-58, Cl. 214-140.
- Klug, Kurt, and P. Schubert, to Veb Greizer Kammgarnweberei. Yarn clearer. 2,821,008, 1-28-58, Cl. 28-64.
- Kluge, Herman D.: See—
- Knowles, Edwin C., Patterson, and Kluge. 2,830,025.
- Kluge, Werner: See—
- Gundert, Eberhard, and Kluge. 2,833,947.
- Kluge, Wilhelm F., to Aktiengesellschaft für Unternehmungen der Eisen- und Stahlindustrie. Oscillating device and rubber buffer therefor. 2,826,305, 3-11-58, Cl. 209-365.
- Kluglein, Helmuth: See—
- Kluglein, Theobald and H. 2,834,897.
- Kluglein, Theobald and H. Chair bed. 2,834,897, 5-13-58, Cl. 155-49.
- Kluzman, Jack. Recessed lighting fixture. 2,857,508, 10-21-58, Cl. 240-78.
- Klump, Johann, to North American Phillips Co., Inc. Output stages for low-frequency amplifiers comprising two loudspeakers. 2,846,503, 8-5-58, Cl. 179-1.
- Klump, Ferdinand, Jr. Method of making an electrical conductor terminal. 2,861,324, 11-23-58, Cl. 29-155.55.
- Klupar, James A.: See—
- Gateff, George, and Klupar. 2,842,525.
- Kmonk, Stanley, Jr.: See—
- Pierce, Lawrence, Immel, and Kmonk. 2,821,088.
- Knabusch, Edward M., and E. J. Shoemaker, to La-Z-Boy Chair Co. Reclining chair with adjustable back. 2,863,493, 12-9-58, Cl. 155-116.
- Knapp, Alfred P.: See—
- Tachudi, Traugott, and Knapp. 2,859,767.
- Knapp, Alfred P., to Knapp Mills Inc. Sealing putty. 2,833,664, 5-6-58, Cl. 106-287.
- Knapp, Andrew S., to Knapp-Monarch Co. Neck construction for jug. 2,834,503, 5-18-58, Cl. 220-15.
- Knapp, Burton B.: See—
- Wesley, Wacław A., and Knapp. 2,844,530.
- Knapp, Carroll L., Jr.: See—
- Leland, Hollis L., Forster, and Knapp. 2,824,068.
- Knapp, Donald R., to Johnson & Johnson. Surgical sponges. 2,829,648, 4-8-58, Cl. 128-296.
- Knapp, Edward L.: See—
- Kessel, John, and Knapp. 2,827,823.
- Knapp, Elwood F.: See—
- Gorrell, Donald W., and Knapp. 2,823,934.

- Knapp, Elwood F., to ARO Equipment Corp. Pulsating seat cushion timing device. 2,856,147, 10-14-58, Cl. 251-13.
- Knapp, George A., to R. E. Dietz Co. Vehicle clearance light. 2,855,498, 10-7-58, Cl. 240-7.1.
- Knapp, John H., Jr., and B. M. Names, to Eastern Metal of Elmira Inc. Foldable stand for portable street signs. 2,836,385, 5-27-58, Cl. 248-166.
- Knapp, Kenneth C. Pipeline reclaimers. 2,841,893, 7-8-58, Cl. 37-1.
- Knapp Mills Inc.: See—
- Knapp, Alfred P. 2,833,664.
- Tachudi, Traugott, and Knapp. 2,859,767.
- Knapp-Monarch Co.: See—
- Buckman, John B., and Uthoff. 2,828,549.
- Gasparotti, John J. 2,847,199.
- Huck, Alfred J. 2,820,881.
- Huck, Alfred J. 2,843,718.
- Huck, Alfred J. 2,863,377.
- Huffman, Russell I. 2,805,225.
- Knapp, Andrew S. 2,834,503.
- Knapp, Robert S. 2,856,092.
- Knapp, Robert S., and Nebinger. 2,842,293.
- Kueser, John J. 2,831,090.
- Kueser, John J. 2,850,501.
- Kueser, John J. 2,859,662.
- Visco, Charles D. 2,839,661.
- Knapp, Raymond. Razor with stationary blade and movable shear plate. 2,839,629, 6-24-58, Cl. 30-43.
- Knapp, Robert S., to Knapp-Monarch Co. Thermal insulated container construction. 2,856,092, 10-14-58, Cl. 220-10.
- Knapp, Robert S., and K. B. Nebinger, to Knapp-Monarch Co. Dispensing apparatus. 2,842,293, 7-8-58, Cl. 222-399.
- Knapp, Samuel B., and J. D. Wethern, to Hawaiian Development Co., Ltd. Rapid kraft pulping process for bagasse and other fibrous, non-woody lignocellulosic plant materials. 2,854,334, 9-30-58, Cl. 92-9.
- Knapp, Seth R. Method and apparatus for straightening well bore holes. 2,829,864, 4-8-58, Cl. 255-1.6.
- Knapp, Stephen, Jr., to The Sherwin-Williams Co. Design roller. 2,863,245, 12-9-58, Cl. 41-5.5.
- Knapp, Theodore F., and C. H. Boyd, to Lear, Inc. Radio noise filter assembly for dynamo electric machine. 2,843,770, 7-15-58, Cl. 310-72.
- Knapp, Thomas J. Quick detachable rail joint. 2,863,607, 12-9-58, Cl. 238-189.
- Knapp, Walter L., 50% to E. M. Apple. Plastics fillet. 2,845,666, 8-5-58, Cl. 20-74.
- Knapp, William E.: See—
- Bolkcom, Wilbur T., and Knapp. 2,823,992.
- Bolkcom, Wilbur T., and Knapp. 2,850,381.
- Knapp, William J.: See—
- Mockrin, Isador, and Knapp. 2,840,461.
- Knapp, William J., and I. Mockrin, to Pennsalt Chemicals Corp. Potassium-fluorine glasses. 2,840,482, 6-24-58, Cl. 106-48.
- Knappe, Herman E.: See—
- Kummer, Theodore H., Tibbets, and Knappe. 2,822,911.
- Knappe, Herman E., to Cherry-Burrell Corp. Carton handling apparatus. 2,821,824, 2-4-58, Cl. 53-53.
- Knapsack-Griesheim Akt.: See—
- Bretschneider, Otto, and Moschel. 2,847,295.
- Gemmer, Erwin. 2,844,489.
- Jacobowsky, Armin, and Sennwald. 2,865,825.
- Opitz, Wolfgang, and Urbanaki. 2,861,106.
- Knauert, William F., to Sonotone Corp. Electro-mechanical signal transducers. 2,820,107, 1-14-58, Cl. 179-115.
- Knauert, William F., to Sonotone Corp. Body contacting inertia reaction electro-mechanical transducing devices. 2,832,842, 4-29-58, Cl. 179-107.
- Knauert, William F., to Sonotone Corp. Magnetic insert earphone and inserts therefor. 2,863,005, 12-2-58, Cl. 179-107.
- Knaut, Wilhelm: See—
- Heidecke, Reinhold, and Knaut. 2,839,977.
- Knaut, Harry A. Latching device. 2,855,236, 10-7-58, Cl. 292-241.
- Knaus, Gilbert M., to General Electric Co. Slot wedge arrangement for use in dynamoelectric machine core members. 2,858,462, 10-28-58, Cl. 310-214.
- Knaus, Richard A.: See—
- Schirmer, Waldo P., and Knaus. 2,822,760.
- Knaus, Alois J. Gait regulator for a horse. 2,829,480, 4-8-58, Cl. 54-71.
- Knaus, Homer C., to Raytheon Mfg. Co. Three coordinator indicating display. 2,821,703, 1-28-58, Cl. 343-7.9.
- Knauth, Berthold A.: See—
- Hillyer, Curtis, and Knauth. 2,854,114.
- Knauth, Berthold A. Switch mechanism. 2,843,698, 7-15-58, Cl. 200-87.
- Knauth, Berthold A. Vortex flow throttling device. 2,845,798, 8-5-58, Cl. 73-230.
- Knebel, Herman C., to S. H. Pomeroy Co., Inc. Automatic fire window structure. 2,827,140, 3-18-58, Cl. 189-74.
- Knecht, William F.: See—
- Godowsky, Leopold, Weissberger, and Knechtel. 2,835,580.
- Wilson, Hansford B., and Knechtel. 2,843,489.
- Knecht, Frederick L.: See—
- Anania, James A. 2,851,832.
- Knechtli, Ronald C., to Radio Corp. of America. Electron beam controlling apparatus. 2,829,303, 4-1-58, Cl. 315-22.
- Knechtli, Ronald C., to United States of America, Army. Apparatus for producing thermally-cool charged particles. 2,841,728, 7-1-58, Cl. 313-7.
- Knee, William, to The National Cash Register Co. Hand stamps. 2,818,802, 1-7-58, Cl. 101-111.
- Kneeland, David, to Hallmark Cards, Inc. Double hole paper drilling device. 2,820,519, 1-21-58, Cl. 164-90.
- Kneeling, William C. Method for making optical laminations. 2,833,680, 5-6-58, Cl. 154-2.65.
- Kneisel, Otto A. Fishing equipment. 2,821,042, 1-28-58, Cl. 43-19.2.
- Kneitel, Seymour H., to Paramount Pictures Corp. Apparatus for producing animated cartoons in three dimensions. 2,837,962, 8-10-58, Cl. 88-16.
- Knell, Christopher V., to Miehle-Goss-Dexter, Inc. Stereotype finishing machine. 2,859,507, 11-11-58, Cl. 29-21.
- Knell, Martin: See—
- Kroll, Harry, and Knell. 2,831,885.
- Kroll, Harry, and Knell. 2,848,469.
- Knapp, George G.: See—
- Kortier, Floyd A., and Knapp. 2,851,901.
- Knibb, Leroy H. Ice cream freezer. 2,828,113, 3-25-58, Cl. 259-110.
- Knibb, Leroy H. Collapsible mandrel for use in fabricating plastic pipe. 2,845,658, 8-5-58, Cl. 18-45.
- Knibbs, Norman V. S., and E. G. S. Thyer, to Fawham Developments Ltd. Hydration of lime and allied substances. 2,833,626, 6-6-58, Cl. 23-188.
- Knickerbocker, Karl. Attachment unit for film reels. 2,838,251, 6-10-58, Cl. 242-74.2.
- Knickerbocker Plastic Co., Inc.: See—
- Musser, Clair O. 2,861,808.
- Knier, Joseph F. Tip-up with illuminable signal. 2,834,140, 5-13-58, Cl. 43-17.
- Knierelemen, Jakob, and E. Kratz, to G. M. Pfaff Akt. Sewing machine presser foot mechanism. 2,857,870, 10-28-58, Cl. 112-235.
- Knight, Charles B. Glaser's instrument. 2,847,700, 8-19-58, Cl. 12-3.5.
- Knight, Cosler D., to Zenith Radio Corp. Rumble eliminator. 2,845,490, 7-29-58, Cl. 179-1.
- Knight, Cyril H., and L. C. Varcoe, to Dorr-Oliver Inc. Method of and apparatus for clarifying liquids. 2,852,138, 9-16-58, Cl. 210-83.
- Knight, George A. Interpreting converter. 2,834,123, 5-13-58, Cl. 35-2.
- Knight, George D., to The Gadget-of-The-Month Club, Inc. Eyewash container-applicator. 2,847,010, 8-12-58, Cl. 128-249.
- Knight, Gilbert L. Safety shoulder and lap belt device for motor vehicle passengers. 2,825,581, 3-4-58, Cl. 280-150.
- Knight, Harmon M.: See—
- Kelly, Joe T., and Knight. 2,824,146.
- Kelly, Joe T., and Knight. 2,824,151.
- Kelly, Joe T., and Knight. 2,824,153.
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- Kelly, Joe T., and Knight. 2,824,158.
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- Lee, Robert J., Kelly, and Knight. 2,836,634.
- Knight, Harmon M., and J. T. Kelly, to American Oil Co. Alkylation process. 2,824,150, 2-18-58, Cl. 260-683.44.
- Knight, Harmon M., and J. T. Kelly, to The American Oil Co. Alkylation process. 2,824,152, 2-18-58, Cl. 260-683.44.
- Knight, Harmon M., and J. T. Kelly, to The American Oil Co. Alkylation process. 2,824,154, 2-18-58, Cl. 260-683.44.
- Knight, Harmon M., and J. T. Kelly, to The American Oil Co. Alkylation process. 2,824,155, 2-18-58, Cl. 260-683.44.
- Knight, Harmon M., and J. T. Kelly, to The American Oil Co. Alkylation process. 2,824,157, 2-18-58, Cl. 260-683.44.
- Knight, Harmon M., and J. T. Kelly, to The American Oil Co. Alkylation process. 2,824,160, 2-18-58, Cl. 260-683.44.
- Knight, Harmon M., and J. T. Kelly, to The American Oil Co. Alkylation process. 2,824,162, 2-18-58, Cl. 260-683.44.
- Knight, Harmon M., and J. T. Kelly, to The American Oil Co. Alkylation process. 2,824,161, 2-18-58, Cl. 260-683.44.
- Knight, Harmon M., and J. T. Kelly, to The American Oil Co. Alkylation process. 2,824,163, 2-18-58, Cl. 260-683.44.
- Knight, Harvey M. Trash spring member. 2,839,984, 6-24-58, Cl. 97-193.
- Knight, Kenneth K., and W. J. Wenzel. Automatic self-steering vehicle. 2,824,610, 2-25-58, Cl. 180-79.
- Knight Leather Products, Inc.: See—
- Renz, Emil K. 2,822,013.
- Renz, Emil K., and Miller. 2,819,749.
- Knight, Lloyd K., to The Jeffrey Mfg. Co. Crushing mill with hammer-rotor, and adjacent adjustable support carrying traveling-breaker-plate and screen. 2,828,922, 4-1-58, Cl. 241-89.
- Knight, Lorin, and A. Trussell, to The British Tabulating Machine Co. Ltd. Data storage devices. 2,828,418, 3-25-58, Cl. 250-27.
- Knight, Milton A. Battery charging system. 2,821,677, 1-28-58, Cl. 320-56.
- Knight, Philip L., to Surface Combustion Corp. Water sealing furnace section. 2,857,153, 10-21-58, Cl. 266-4.
- Knight, Philip L., to Surface Combustion Corp. Radiant tube heater. 2,860,864, 11-18-58, Cl. 263-42.
- Knight, Preston C., to Radio Corp. of America. Telegraph control circuit. 2,853,542, 9-23-58, Cl. 178-2.
- Knight, Robert D., A. O. Mason, and T. Melville, to United States Steel Corp. Method and apparatus for loading a grain bin. 2,838,076, 6-10-58, Cl. 141-1.
- Knight, Robert D., and T. Melville, to United States Steel Corp. Ventilating duct. 2,841,072, 7-1-58, Cl. 98-56.

- Knight, Robert F., to Core Laboratories, Inc. Depth measuring apparatus. 2,860,417, 11-18-58, Cl. 33-134.
- Knight, W. B., Machinery Co.: See—
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- Kleinsorge, Adolph H. 2,826,945.
- Knight, William F.: See—
Waloff, Dmitri, and Knight. 2,849,630.
- Knill, Robert B.: See—
Riggs, Mart B., and Knill. 2,844,181.
- Knipp, Erwin, and K. Jellinghaus, to Junkerther Gewerkschaft, and A. Stots A.-G. Eisengieserei und Maschinenfabrik. Apparatus for the preparation and mixing of foundry moulding materials. 2,826,794, 3-18-58, Cl. 22-89.
- Knisely, James D., to J. K. Payne. Bag handling and filling machine. 2,864,219, 12-16-58, Cl. 53-187.
- Knit Wear Patents, Inc.: See—
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- Foltis, Anestis. 2,840,877.
- Knitter, Raymond G. Tension responsive foldable marine anchor. 2,847,963, 8-19-58, Cl. 114-208.
- Kniveton, James, to Selas Corp. of America. Furnace structure. 2,848,206, 8-19-58, Cl. 263-6.
- Knobel, Fritz. Lighting installation. 2,861,219, 11-18-58, Cl. 315-100.
- Knobel, Max, to Pneumatic Scale Corp., Ltd. Vacuum filling and weighing machine. 2,846,177, 8-5-58, Cl. 249-63.
- Knobel, Max, to Pratt & Whitney Co., Inc. Pressure responsive switch. 2,851,565, 9-9-58, Cl. 200-83.
- Knobel, Max. Power driven micrometer. 2,854,755, 10-7-58, Cl. 33-147.
- Knochel, William J.: See—
Sternglass, Ernest J., and Knochel. 2,858,466.
- Knochel, William J., and G. L. Cox, to Westinghouse Electric Corp. Cathode ray tube. 2,853,639, 9-23-58, Cl. 313-82.
- Knoch, Leo, to L. Schuler, A. G. Coupling mechanism for presses and the like. 2,829,746, 4-8-58, Cl. 192-12.
- Knoedler, Fred E., to Knoedler Manufacturers, Inc. Burr mill. 2,828,087, 3-25-58, Cl. 241-162.
- Knoedler, Fred E., to Knoedler Manufacturers, Inc. Lateral auger discharge. 2,833,396, 5-6-58, Cl. 198-213.
- Knoedler Manufacturers, Inc.: See—
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- Knoedler, Fred E. 2,833,396.
- Knoedler, Roy E. Resilient tip-up tractor seat. 2,829,703, 4-8-58, Cl. 155-51.
- Knoester, Pieter D., to North American Phillips Co., Inc. Loop or eye forming pliers. 2,824,583, 2-25-58, Cl. 140-104.
- Knobl, Friedrich K., to Illinois Tool Works. Screw or nut with locking projections. 2,833,326, 5-6-58, Cl. 151-37.
- Knobl, Friedrich K., to Illinois Tool Works. Self threading sheet metal fastener for retaining soft material. 2,862,413, 12-2-58, Cl. 85-36.
- Knobl, Herbert, to The Kendall Co. Plated knitted garment and method of making same. 2,832,125, 4-29-58, Cl. 28-76.
- Knoll, Alexander F., and L. C. Hurd, deceased (E. H. Hurd, - executor), to Metals Distinguishing Co., Inc. Method of making pigment and products thereof. 2,858,230, 10-28-58, Cl. 106-277.
- Knoll Associates, Inc.: See—
Knoll, Florence S. 2,821,450.
- Knoll, David, to Berko Electric Mfg. Corp. Electric heater panel contact structure. 2,861,168, 11-18-58, Cl. 219-34.
- Knoll, Florence S., to Knoll Associates, Inc. Desk structure. 2,821,450, 1-28-58, Cl. 312-111.
- Knoll, Fritz, and F. Ellegast. Butchers' skinning knives. 2,830,368, 4-15-58, Cl. 30-272.
- Knoll, Max: See—
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- Knoll, Max, to Radio Corp. of America. Picture storage tube. 2,856,559, 10-14-58, Cl. 315-12.
- Knoll, Werner, to Firma H. Mahak A. G. Cable holding device. 2,858,093, 10-28-58, Cl. 248-49.
- Knoll, William A., and C. E. Vandenberg, to North American Aviation, Inc. Transpiration cooled seal. 2,832,618, 4-29-58, Cl. 288-6.
- Knollenberg, Allen V., to Self Storing Window Co., Inc. Valve actuating mechanism. 2,838,825, 6-17-58, Cl. 29-60.
- Knoller, Howard J.: See—
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- Knopf, Herbert, A. Beerwald, and G. Brinkmann, to Farbenfabriken Bayer Aktiengesellschaft. Manufacture of silicone oils. 2,831,008, 4-15-58, Cl. 260-448.2.
- Knopf, Milton, and O. J. Borngesser, to North American Aviation, Inc. Aircraft control inspection device. 2,859,621, 11-11-58, Cl. 73-432.
- Knopp, Russell F.: See—
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- Knorr-Bremse G. m. b. H.: See—
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- Knoth, Frederick, Jr.: See—
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- Knoth, Walter H., Jr., to E. I. du Pont de Nemours and Co. Organometalloids. 2,850,514, 9-2-58, Cl. 260-448.2.
- Knott, Edward B., to Eastman Kodak Co. Merocyanine dyes and photographic emulsions containing them. 2,839,403, 6-17-58, Cl. 96-105.
- Knott, Edward B., to Eastman Kodak Co. Trinuclear optical sensitizing dyes and photographic emulsions containing them. 2,839,404, 6-17-58, Cl. 96-105.
- Knott, Edward B., and L. A. Williams, to Eastman Kodak Co. Process for the preparation of 1:2:4-triazole-3-thiols. 2,861,076, 11-18-58, Cl. 260-288.
- Knott, Leonard G. W., to Ultra Electric, Inc. Radio locating apparatus. 2,841,787, 7-1-58, Cl. 343-101.
- Knott, Ralph D.: See—
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- Knott, Ronald W.: See—
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- Knott, Sydney T.: See—
Witzell, Warren E., and Knott. 2,841,635.
- Knottnerus, Lodewijk F. A. Runway light. 2,848,597, 8-19-58, Cl. 240-1.2.
- Knowles Associates: See—
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- Knowles, Charles M. Trenching device. 2,846,787, 8-12-58, Cl. 37-99.
- Knowles, Edwin C. J. A. Patterson, and H. D. Kluge, to The Texas Co. Lubricating compositions containing monomeric condensation products of alkylated phenols with carbonyl-containing compounds. 2,830,025, 4-8-58, Cl. 252-52.
- Knowles, James, to Ford Motor Co. Automatic transmission. 2,850,921, 9-9-58, Cl. 74-677.
- Knowles, James, to Ford Motor Co. Twin turbine transmission. 2,855,808, 10-14-58, Cl. 74-677.
- Knowles, James H. Cotton harvester. 2,834,175, 5-18-58, Cl. 56-35.
- Knowles, John G. Transmissions. 2,849,887, 9-2-58, Cl. 74-336.5.
- Knowles, Joseph R., to Gulf Research & Development Co. Accessory for metal cutting machines. 2,837,972, 6-10-58, Cl. 90-11.
- Knowles, M. B.: See—
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- Bell, Alan, Knowles, and Tholstrup. 2,848,345.
- Knowles, M. B., and L. D. Moore, Jr., to Eastman Kodak Co. Linear polyester compositions containing a 2,4,5-trihydroxy phenone of a fatty acid as a heat stabilizer. 2,856,383, 10-14-58, Cl. 260-45.95.
- Knowles, Mary: See—
Stanworth, John E., Rawson, and Knowles. 2,836,935.
- Knowles, Maurice H.: See—
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- Knowles, Robert B. Fluid pump. 2,843,046, 7-15-58, Cl. 103-46.
- Knowles, Robert H.: See—
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- Knowles, William S.: See—
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- Farrar, Martin W., Raffelson, and Knowles. 2,832,773.
- Farrar, Martin W., Raffelson, and Knowles. 2,859,213.
- Farrar, Martin W., Raffelson, and Knowles. 2,859,224.
- Knowles, William S., to Monsanto Chemical Co. Synthesis of steroids. 2,846,446, 8-5-58, Cl. 260-340.5.
- Knowles, William S., and B. S. Wildt, to Monsanto Chemical Co. Synthesis of steroids. 2,854,459, 9-30-58, Cl. 260-339.
- Knowlton, Orlin H., Jr., and L. D. Ball, to Gillfillan Bros. Inc. Circuit for eliminating the hysteresis effect resulting from time delays inherent in track-while-scan systems. 2,845,532, 7-29-58, Cl. 250-27.
- Knox, Charles B., Gelatine Co., Inc.: See—
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- Knox, Donald G., to The National Supply Co. Relay type free piston well pump. 2,821,142, 1-28-58, Cl. 103-52.
- Knox, Edward E.: See—
Stack, Vernon T., and Knox. 2,824,436.
- Knox, Ervin H. Diving board. 2,831,688, 4-22-58, Cl. 272-60.
- Knox Glass Bottle Co.: See—
Steck, Arch L., and Huth. 2,863,381.
- Knox, Granville S., to Hydrill Co. Kelly packer and blowout preventer. 2,862,735, 12-2-58, Cl. 286-16.2.
- Knox, Granville S., to Hydrill Co. Valve. 2,863,620, 12-9-58, Cl. 251-171.
- Knox, John D.: See—
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- Goetzel, Claus G., Adamec, Knox, and Ellis. 2,827,874.
- Knox, Lewis A., to International Business Machines Corp. Amplifier. 2,833,018, 5-6-58, Cl. 250-27.
- Knox Mfg. Co.: See—
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- Knox, Scoville E.: See—
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- Knox, William J., and G. D. Davis, to Eastman Kodak Co. Gelatin coating compositions. 2,831,766, 4-22-58, Cl. 96-94.
- Knox, William J., Jr., and W. F. Fowler, Jr., to Eastman Kodak Co. Coating out of gelatin layers. 2,823,123, 2-11-58, Cl. 96-94.
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- Knox, William T., Jr., to Esso Research and Engineering Co. Preparation of catalytic cracking feed stocks. 2,854,398, 9-30-58, Cl. 208-80.
- Knox, William T., Jr., and S. F. Perry, to Esso Research and Engineering Co. Process and apparatus for solvent dewaxing of oils. 2,848,872, 8-19-58, Cl. 196-18.
- Knoxville Fertilizer Co.: See—
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- Knudsen, Knud J., to The Lewis Engineering Co. Adjustable meter contact. 2,839,626, 6-17-58, Cl. 200-56.
- Knudsen, Knud J., to The Lewis Engineering Co. Inverter for small voltages. 2,848,578, 8-19-58, Cl. 200-90.
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- Knudsen, Peter S. Apparatus for removing butter from the containers of combined churns and butter-workers. 2,822,152, 2-4-58, Cl. 259-30.
- Knudsen, Raymond G., to Snap-On Tools Corp. Torque wrenches. 2,830,450, 4-15-58, Cl. 73-139.
- Knudsen, Valdemar. Buoyant flashlight cover. 2,832,968, 5-6-58, Cl. 9-8.3.
- Knudsen, Giltner J., to Bendix Aviation Corp. Coupling. 2,829,507, 4-8-58, Cl. 64-25.
- Knudstrup, Martin C., 50% to B. N. Sergeant. Lift truck attachment for handling drums. 2,827,189, 3-18-58, Cl. 214-620.
- Knuettel, Helmut: See—
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- Harders, Fritz, Knuppel, and Brotsmann. 2,853,655.
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- Knuettel, Helmut, to Dortmund-Hörder Hüttenunion Aktien-Gesellschaft. Process for producing slag wool. 2,829,959, 4-8-58, Cl. 75-30.
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- Knutson, Alfred D. Ground trap for birds. 2,839,867, 6-24-58, Cl. 43-62.
- Knutson, Christian. Viewing and display device and method of displaying views of objects in conjunction with pictorial reproductions of intended changes. 2,861,357, 11-25-58, Cl. 35-50.
- Knutson, Knut A., to Compagnie des Machines Bull (Societe Anonyme). Electronic calculators. 2,825,602, 3-4-58, Cl. 235-61.
- Knutson, Wallace N., C. C. Rayburn, J. G. Black, Jr., and H. A. Schmidt, to ACF Industries, Inc. Module assembler. 2,821,617, 1-28-58, Cl. 219-85.
- Knutson, Harold G.: See—
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- Knutson, Leslie N.: See—
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- Knuttel, Herbert, to Firma Bopp & Reuther G. m. b. H. Duplication machine. 2,856,823, 10-21-58, Cl. 90-2.
- Kob, Nicholas E. Closure for ammonium hydroxide container. 2,840,279, 6-24-58, Cl. 222-331.
- Kobayashi, Hidetoshi: See—
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- Kobayashi, Keigo. Heating apparatus. 2,820,134, 1-14-58, Cl. 219-39.
- Kobayashi, Tatsuo, and K. Ikeda, to Chiyoda Kogaku Seiko Kabushiki Kaisha. Device for representing graduations for exposure in a binocular reflex camera. 2,859,675, 11-11-58, Cl. 95-64.
- Kobbe, John R.: See—
Ropiquet, Richard L., and Kobbe. 2,853,609.
- Kobe, Inc.: See—
Coberly, Clarence J. 2,822,757.
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- McArthur, Ralph F., and Mecusker. 2,866,218.
- Kobe, Kenneth A., and R. E. Lynn, Jr. Production of vinyl chloride from cracked hydrocarbon cases containing acetylene. 2,830,102, 4-8-58, Cl. 260-656.
- Köbell, August: See—
Guyaz, Eduard. 2,851,296.
- Kober, Ehrenfried H.: See—
Grundmann, Christoph J., and Kober. 2,845,421.
- Kober, William. Electric generator and regulator. 2,824,275, 2-18-58, Cl. 322-27.
- Kober, William, to TKM Electric Corp. Inverter control. 2,849,672, 8-26-58, Cl. 321-18.
- Kober, William, to TKM Electric Corp. Rotors for axial air gap dynamoelectric machines. 2,861,205, 11-18-58, Cl. 310-156.
- Kober, William. Dynamo voltage control. 2,861,238, 11-18-58, Cl. 322-46.
- Kober, William, to TKM Electric Corp. Multiple generator unit. 2,864,964, 12-16-58, Cl. 310-112.
- Köberle, Albert, to Firma B. Raimann G. m. b. H. Tool driving and guiding structure for a machine tool. 2,841,194, 7-1-58, Cl. 144-134.
- Koblentz, Avrom M., to United States Steel Corp. System for measuring X-radiation. 2,843,749, 7-15-58, Cl. 250-52.
- Kobler, Albert: See—
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- Kobler, Paul, to V. and W. Kobler. Mechanical shaver head having cutter bars of reduced thickness. 2,827,693, 3-25-58, Cl. 30-43.
- Kobler, Richard, to McGraw-Edison Co. Remotely-controlled dictation-recording systems. 2,844,661, 7-22-58, Cl. 179-100.1.
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- Kobler, Victor: See—
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- Kobler, Werner, and V. 2,851,668.
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- Kobler, Werner, and V. Plug with separable protection cap. 2,851,668, 9-9-58, Cl. 339-36.
- Koblitz, Francis F.: See—
Walters, Robert R., Koblitz, Zeldin, and Girardot. 2,855,440.
- Koblitz, Frank F., and J. Tinoco, to Bjorksten Research Laboratories, Inc. Improved plastic laminate. 2,825,672, 3-4-58, Cl. 154-43.
- Kobryner, Herman H., to Murray Mfg. Corp. Puller switch. 2,831,088, 4-15-58, Cl. 200-133.
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- Kocay, Witold R., to American Cyanamid Co. Spinning device. 2,821,743, 2-4-58, Cl. 18-8.
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- Koch, Artur: See—
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- Koch, August K. Toolmakers' indicators. 2,840,917, 7-1-58, Cl. 33-172.
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- Koch, Carl F., to Sperry Rand Corp. Universal indexing linkage. 2,862,568, 12-2-58, Cl. 180-14.
- Koch, Edwin F.: See—
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- Koch Engineering Co., Inc.: See—
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- Koch, Erich, to Firma ung Schleifmaschinen H. Gaub. Operation control arrangement for machine tools. 2,836,938, 6-8-58, Cl. 61-95.
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- Koch, Gustav H., to Westinghouse Electric Corp. Food mixer. 2,842,346, 7-8-58, Cl. 259-1.
- Koch, Hans: See—
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- Koch, Hans, to Kurt Korber & Co. K. G. Stemming plant for leaf tobacco. 2,837,097, 6-8-58, Cl. 131-146.
- Koch, Hans, and O. Peters, to Kurt Korber & Co. K. G. Device for controlling the feed of cut tobacco to cigarette making machines. 2,843,429, 7-15-58, Cl. 302-17.
- Koch, Harold E.: See—
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- Koch, Herbert, to Studiengesellschaft Kohel mit Beschränkter Haftung. Production of carboxylic acids from olefins. 2,831,877, 4-22-58, Cl. 260-413.
- Koch, Jacob: See—
Grelat, Maurice, Koch, Sutter, and Kern. 2,837,523.
- Koch, Karl H.: See—
Hupe, Adolf, Geller, Lang, Schildwächter, Göschel, Dostal, and Koch. 2,824,048.
- Koch, Maurice P. Drawbolts for luggage. 2,829,912, 4-8-58, Cl. 202-114.
- Koch, Paul H., to The Babcock & Wilcox Co. Method of and apparatus for controlling vapor temperatures. 2,819,702, 1-14-58, Cl. 122-479.
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- Koch, Paul H., to The Babcock & Wilcox Co. Steam generating, superheating and reheating unit with reheater ahead of the superheater. 2,856,907, 10-21-58, Cl. 122-478.
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- Koch, Raymond J., to Comptometer Corp. Flash reading indicating means for registers. 2,835,440, 5-20-58, Cl. 235-1.
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- Koch, Robert B., to The Polymer Corp. Tubing device. 2,853,590, 11-4-58, Cl. 24-81.
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- Koch, Robert G.: See—
- Girdwood, Arthur J., and Koch. 2,827,528.
- Koch, Robert J.: See—
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- Kocher, Fred W., to Pittsburgh Plate Glass Co. Treating glass sheets. 2,837,876, 6-10-58, Cl. 51-140.
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- Kodama, George T., to Sprague Electric Co. Curing oven. 2,820,131, 1-14-58, Cl. 219-34.
- Kodra, Esper: See—
- Doperalski, Eugene J., and Kodra. 2,860,018.
- Koehler, Mfg. Co.: See—
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- Koegel, Herman L., to Harnischfeger Corp. Weighing bottom block. 2,820,624, 1-21-58, Cl. 205-27.
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- Koehler, Gordon T., and G. J. 2,843,145.
- Koehler, Albert C., and A. L. Van Nest, to Western Electric Co., Inc. Apparatus for assembling articles. 2,864,214, 12-10-58, Cl. 33-59.
- Koehler, Carl W.: See—
- Jordan, William V. 2,827,260.
- Koehler, Gordon T., and G. J., to Koehler Aircraft Products Co. Valve mechanism. 2,843,145, 7-15-58, Cl. 137-414.
- Koehler, Gustave J.: See—
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- Koehler, Paul A. Tap for rolling and swaging internal screw threads. 2,828,493, 4-1-58, Cl. 10-140.
- Koehler, Ralph H., to Resistance Welder Corp. Welding guns. 2,866,513, 10-14-58, Cl. 219-89.
- Koehler, Raymond V., and M. Batenburg, to American Motors Corp. Accelerator throttle control. 2,836,076, 5-27-58, Cl. 74-472.
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- Koehler, Robert B.: See—
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- Koehler, Robert L., to R. D. Collins. Automatic party identifier system. 2,849,538, 8-26-58, Cl. 179-17.
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- Bates, Homer J. 2,854,940.
- Cotner, John C. 2,859,702.
- Geiger, George M. 2,825,309.
- Harrison, John F. 2,847,918.
- Huelskamp, Donald A. 2,821,750.
- Lindell, John F., and Kennedy. 2,841,895.
- Poulter, John W., Huffaker, and Graham. 2,864,475.
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- Koelb, Carl M., to Structo Schools Corp. Building unit structures. 2,858,579, 11-4-58, Cl. 20-2.
- Koelling, Edward A. Apparatus for feeding loose leaf metal arches. 2,838,203, 6-10-58, Cl. 221-248.
- Koelling, Carolyn S. Jewelry clasp. 2,843,908, 7-22-58, Cl. 24-230.
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- McKay, John F., and Koenecke. 2,825,662.
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- Koeneke, Joseph B.: See—
- Hobbs, Phillip A. D., and Koeneke. 2,859,075.
- Koenig, Claus. Self-adhesive tape. 2,819,180, 1-7-58, Cl. 117-11.
- Koenig, Claus. Carton. 2,824,641, 2-25-58, Cl. 206-52.
- Koenig, Frederick C. Stilt construction. 2,837,335, 6-3-58, Cl. 272-70.1.
- Koenig, Harry D., to Braun, Wettberg & Co. Comb cleaning device. 2,861,286, 11-25-58, Cl. 15-39.
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- Koenig Iron Works, Inc.: See—
- Welch, William R. 2,843,394.
- Koenig, Robert H. Tape switch. Re. 24,541, 9-23-58, Cl. 200-86.

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- Koeper, Casper J., to the United States of America as represented by the Secretary of the Army. Non-tip off launcher. 2,818,779, 1-7-58, Cl. 89-1.7.
- Koeppel, Beverly W., to Seismograph Service Corp. Radio navigation system. 2,855,595, 10-7-58, Cl. 343-105.
- Koerner, Harry E., to Westinghouse Electric Corp. X-ray apparatus. 2,849,620, 8-26-58, Cl. 250-58.
- Koeske, Tom J.: See—
- Lind, Arthur C. Quast, and Koeske. 2,863,564.
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- Koester, Roland: See—
- Ziegler, Karl, and Koester. 2,839,556.
- Koetz, Kenneth E.: See—
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- Kofron, Vernon K.: See—
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- Kohrs, William R., D. L. Orloff, and R. L. Rohde, to Oscar Mayer & Co., Inc. Transfer mechanism. 2,860,763, 11-18-58, Cl. 198-33.
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- Kolnis, Frank J.: See—
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- Kolath, William H., Jr.: See—
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Kolbel, Herbert, and P. Ackermann. Apparatus for carrying out gaseous catalytic reactions in liquid medium. 2,853,369, 9-23-58, Cl. 23-288.
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- Koonce, Claude L.: See—
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Koons, Clarence J., and G. D. Archdeacon, to the United States of America as represented by the Secretary of the Air Force. Universal crane sling. 2,820,661, 1-21-58, Cl. 294-78.
Koons, Evan G. Fraction demonstrating device. 2,826,829, 3-18-58, Cl. 35-31.
Koons, George L., to Royal McBee Corp. Record card. 2,820,458, 1-21-58, Cl. 129-16.1.
Koons, Harold O., to The Electric Products Co. Single bearing rotating electrical equipment. 2,832,906, 4-29-58, Cl. 310-90.
Koons, Jack F.: See—
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Koonz, Maris F. Fluid container assembly. 2,865,041, 12-23-58, Cl. 15-264.
Koonz, Rollin H., to Electronic Specialty Co. Strip-line switches. 2,855,471, 10-7-58, Cl. 200-5.
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Koopal, Sleds, and W. van Loon, to Stamcarbon N. V. Process and apparatus for the production of calcium carbide. 2,858,197, 10-28-58, Cl. 23-277.
Koopman, Phillip J., to Notifier Corp. Alarm station. 2,830,143, 4-8-58, Cl. 200-44.
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Kopaska, George E. Collapsible animal ramp for use with trucks and the like. 2,822,940, 2-11-58, Cl. 214-86.
Kopczynski, John F. Traction drive for vehicles having non-circular wheels. 2,819,767, 1-14-58, Cl. 180-7.
Kopczynski, John F. Plated perforating punch devices or tools. 2,847,069, 8-12-58, Cl. 164-124.
Kopczynski, John F. High speed bearing. 2,850,338, 9-2-58, Cl. 308-203.
Kope, David. Vehicle steering device. 2,865,223, 12-23-58, Cl. 74-494.
Kopel, Herbert. Adjustable slicing knife. 2,856,688, 10-21-58, Cl. 30-283.
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Kopf, Rowland J., to Olin Mathieson Chemical Corp. Projectile fastener for penetration into materials of varying resistance to penetration. 2,855,817, 10-14-58, Cl. 85-10.
Kopf, Rowland J., and R. Marsh, to Olin Mathieson Chemical Corp. Apparatus for securing hangers with explosively-actuated tools. 2,863,149, 12-9-58, Cl. 1-44.5.
Kopke, Ernst W., to C. Hastings. Noise suppressing screen. 2,849,077, 8-26-58, Cl. 181-33.
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Koppelman, Eldo K., to Madison-Fassler Tool Co. Burnishing tool. 2,843,918, 7-22-58, Cl. 29-90.
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Körber, Kurt, to Kurt Körber & Co., K. G. Method and means for manufacturing filter mouthpiece cigarettes. 2,830,593, 4-15-58, Cl. 131-94.
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Korchak, Thomas R., to Southern Ice Cream Co. Construction unit. 2,844,910, 7-29-58, Cl. 46-28.
Korda, Eugene J. Fuel injection valve. 2,832,641, 4-29-58, Cl. 299-107.8.
Kordalewski, Andrew P., to General Electric Co. Semiconductor devices. 2,862,840, 12-2-58, Cl. 148-1.5.
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Kordek, Steven F., to Genco, Inc. Ball bumper switch for amusement apparatuses. 2,858,390, 10-28-58, Cl. 200-61.11.
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Kordesch, Karl, and F. Kornfell, to United States of America, Army. Apparatus for and method of battery capacity measurement. 2,864,055, 12-9-58, Cl. 324-29.5.
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Korkmas, George F., and W. H. Seaton, to Monsanto Chemical Co. Manufacture of thiophosphoryl chloride. 2,850,354, 9-2-58, Cl. 23-14.
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Kormendy, Joseph M. Bale trailer. 2,828,600, 4-1-58, Cl. 56-473.5.
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Koros, Leslie L., and M. V. Hoover, to Radio Corp. of America. Input and output coaxial-type circuits for double ended vacuum tubes. 2,840,647, 6-24-58, Cl. 179—171.
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Korsgren, Theodore Y., Sr., to Haydon Switch Inc. Hermetically sealed switch assembly. 2,842,044, 7-8-58, Cl. 200—168.
Korsgren, Theodore Y., Sr., and F. Stelma, to Haydon Switch Inc. Sealed drive mechanism. 2,837,926, 6-10-58, Cl. 74—17.8.
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Korte, Alfred C., to ACF Industries, Inc. Fuel pump diaphragm. 2,856,862, 10-21-58, Cl. 103—150.
Korte, Alfred C., to ACF Industries, Inc. Injection fuel nozzle. 2,857,203, 10-21-58, Cl. 299—107.8.
Korte, Hermann R., to General Electric Co. Transformer core construction. 2,845,602, 7-29-58, Cl. 336—210.
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Kosalek, Joseph F., and J. Sulich, Jr., to General Aniline & Film Corp. Light sensitive diazotype material. 2,822,272, 2-4-58, Cl. 96—91.
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Kosch, Alois J., to Kosch Co. Steering aid for vehicles. 2,819,778, 1-14-58, Cl. 192—8.
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Lecher, Hans Z., Hardy, and Kosloski. 2,845,459.
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Kosmin, Milton, to Monsanto Chemical Co. Episulfide compounds and stabilized polymer compositions containing same. 2,824,845, 2-25-58, Cl. 260—23.
Kosmin, Milton, to Monsanto Chemical Co. Resin from polyesters and aromatic vinyl compounds. 2,828,378, 3-26-58, Cl. 260—45.4.
Kosmin, Milton, to Monsanto Chemical Co. Herbicidal sulfoalkyl esters of phenoxyacetates. 2,857,261, 10-21-58, Cl. 71—2.6.
Kosmin, Milton, to Monsanto Chemical Co. Method of treating endoparasitic worms by applying a heterocyclic quaternary halide. 2,861,917, 11-25-58, Cl. 167—33.
Kosmin, Milton, to Monsanto Chemical Co. Amine salts. 2,861,918, 11-25-58, Cl. 167—33.
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Kost, Harold W. Electrical connector. 2,860,197, 11-11-58, Cl. 191—12.
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Kostelich, John F., to Westinghouse Electric Corp. Clothes drying apparatus. 2,825,146, 3-4-58, Cl. 34—45.
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Kostick, Walter A., and A. P. W. Buck, to Air-O-Flex Equipment Co. Car unloader. 2,857,061, 10-21-58, Cl. 214—47.
Kostka, Charles. Tail end stock vice. 2,829,552, 4-8-58, Cl. 82—31.
Kostka, Charles. All purpose tool element holder. 2,833,026, 5-6-58, Cl. 29—90.
Kostka, Charles. Steadying rest for metal lathes. 2,842,998, 7-15-58, Cl. 82—39.
Kostka, Charles. Combined turning and threading tool. 2,855,613, 10-14-58, Cl. 10—109.
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Kottler, August, and H. Scheffler, to Geigy Chemical Corp. 3,5-dioxo-pyrazolines bicyclically substituted in the 4-position. 2,853,491, 9-23-58, Cl. 260—310.
Kottler, August, and H. Scheffler, to Dr. Karl Thomae, G. m. b. H. Sterile, biologically absorbable powder adapted for dusting and spraying, and a process of making same. 2,864,743, 12-16-58, Cl. 167—58.
Kottsieper, Edward, to United Aircraft Corp. Automatic tail rotor control. 2,843,211, 7-15-58, Cl. 170—135.22.
Kotz, Raymond W., A. R. Dammkoehler, and K. E. Belke, to Belke Mfg. Co. Apparatus for electroplating. 2,841,547, 7-1-58, Cl. 204—223.
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Koucky, Josef and F. 2,863,249.
Koucky, Josef and F., to Konstrukt Praha, narodni podnik. Removable cylinder spindle of cylinder revolvers. 2,863,248, 12-9-58, Cl. 42—59.
Koucky, Josef and F., to Konstrukt Praha, narodni podnik. Safety for revolvers. 2,863,249, 12-9-58, Cl. 42—66.
Kouke, Louis L. Rack insert for golf bags. 2,860,679, 11-18-58, Cl. 150—1.5.
Koulikovitch, Maurice, and R. Juvet, to Societe Genevoise d'Instruments de Physique. Warning device comprising a microphone preferably for a grinding machine. 2,866,301, 12-30-58, Cl. 51—165.
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- Koup, Alfred L., to United Aircraft Corp. Fluid coupling. 2,862,361, 12-2-58, Cl. 60-54.
- Koupal, Robert J., to Inflico Inc. Filter element. 2,826,308, 3-11-58, Cl. 210-457.
- Kourtesy Kontrol Co.: See—
Van Dellen, Lubbert H. 2,855,235.
- Koury, Frederic, to Sylvania Electric Products Inc. Semi-conductor devices and methods. 2,820,931, 1-21-58, Cl. 317-236.
- Koury, Frederic, to Sylvania Electric Products Inc. Semi-conductor devices and methods. 2,841,860, 7-8-58, Cl. 29-253.
- Koury, Frederic, to Sylvania Electric Products Inc. Method of producing a photoconductive device. 2,843,914, 7-22-58, Cl. 25-156.
- Kovac, Alexandra: See—
Kovac, Ferdinand. 2,837,983.
- Kovac, Ferdinand, deceased, by A. Kovac, legal representative. Container manufacturing process and apparatus. 2,837,983, 6-10-58, Cl. 98-44.1.
- Kovac, George M., to Ken Plastics, Inc. Material transfer turntable. 2,862,510, 12-2-58, Cl. 137-257.
- Kovach, Imre A. Folding carrier for bottles. 2,844,279, 7-22-58, Cl. 220-110.
- Kovach, John E., to Bergen Machine & Tool Co., Inc. Aggregate feed apparatus for concrete block machines. 2,839,810, 6-24-58, Cl. 25-103.
- Kovacic, Peter: See—
Bradley, Harris W., and Kovacic. 2,852,498.
- Kovacic, Peter, to E. I. du Pont de Nemours and Co. Vulcanization of polychloroprene with tetrachlorobenzene-dithiol. 2,852,530, 7-8-58, Cl. 260-92.3.
- Kovacs, Joseph. Speed limiting device. 2,860,843, 12-30-58, Cl. 74-54.
- Kovalick, James L., to W. O. Wendel. Awning valance bending machine having gauge means actuated by clamp means. 2,866,493, 12-30-58, Cl. 153-46.
- Kovaleski, Joseph J.: See—
Richardson, William H., and Kovaleski. 2,849,195.
- Kovar, John R. Drawbar structure. 2,838,899, 6-17-58, Cl. 55-84.
- Kovarik, Josef, to Meopta narodni podnik. Film feeding mechanism. 2,853,929, 9-30-58, Cl. 95-31.
- Kowal, Jack S., 70% to G. E. Eckley and 25% to V. D. Eckley. Syringe. 2,848,996, 8-26-58, Cl. 128-229.
- Kowal, Jack S., 50% to G. D. Eckley and 50% to V. D. Eckley. Hygienic disinfectant apparatus. 2,840,256, 8-26-58, Cl. 290-84.
- Kowald, Bernhard, and G. Tischbirek, to Henkel & Cie. G. m. b. H. Corrosion inhibiting bath. 2,863,837, 12-9-58, Cl. 252-394.
- Kowalewski, Anthony A., to The B. F. Goodrich Co. Aqueous dispersion comprising carboxyl containing elastomer vulcanizing agent and formaldehyde. 2,859,193, 11-4-58, Cl. 260-28.7.
- Kowalewski, John J.: See—
Cawl, Allen P., and Kowalewski. 2,860,725.
- Kowalik, John J., to American Steel Foundries. Snubbed spring group. 2,826,406, 3-11-58, Cl. 207-9.
- Kowalik, John J., to International Harvester Co. Power loader frame structure with parking leg. 2,830,719, 4-15-58, Cl. 214-130.
- Kowalik, Jozef, to Graver-Tank & Mfg. Co., Inc. Supporting column. 2,843,405, 7-15-58, Cl. 287-2.
- Kowalski, Herbert, and J. P. Ströter; said Kowalski assor. to said Ströter. Variable speed transmission. 2,829,531, 4-8-58, Cl. 74-19.
- Kowalski, Walter M. Catamenial pad. 2,838,048, 6-10-58, Cl. 128-290.
- Kowalshyn, Stephen: See—
Jones, Robert R., and Kowalshyn. 2,837,708.
- Kowarsky, Isadore: See—
Ellern, Herbert, Kowarsky, and Olander. 2,842,477.
- Ko-Wa Niederschachtöfen G. m. b. H.: See—
Koppenberg, Heinrich, and Wenzel. 2,832,681.
- Kowert, Alexander: See—
Winterling, Karl H., and Kowert. 2,844,729.
- Koza, John, to General Electric Co. Adjustable galvanometer suspension. 2,823,352, 2-11-58, Cl. 324-154.
- Kozacka, Frederick J.: See—
Swain, Kenneth W., and Kozacka. 2,834,852.
- Kozacka, Frederick J., to The Chase-Shawmut Co. Current-limiting fuses with fuse links arranged in radial planes. 2,826,660, 3-11-58, Cl. 200-120.
- Kozacka, Frederick J. Current-limiting low impedance fuses for small current intensities. 2,827,532, 3-18-58, Cl. 200-131.
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- Kozacka, Frederick J., to The Chase-Shawmut Co. Modular low impedance fuse. 2,847,537, 8-12-58, Cl. 200-135.
- Kozacka, Frederick J., to The Chase-Shawmut Co. Current-limiting fuses for small current intensities. 2,856,488, 10-14-58, Cl. 200-120.
- Kozacka, Frederick J., to The Chase-Shawmut Co. Current-limiting fuses with increased interrupting capacity. 2,866,038, 12-23-58, Cl. 200-120.
- Kozak, Edward, to National Malleable and Steel Castings Co. Car coupler support mechanism. 2,850,178, 9-2-58, Cl. 213-61.
- Kozak, Joseph P. Draft regulator. 2,840,317, 6-24-58, Cl. 236-45.
- Kozak, Peter P., to General Motors Corp. Resiliently mounted ball joint. 2,855,232, 10-7-58, Cl. 287-85.
- Kozan, Stephen M. Cutting device. 2,847,768, 8-19-58, Cl. 30-164.9.
- Kozel, James A.: See—
Kimaha, Victor E., Kozel, Cerveny, and Wolf. 2,863,628.
- Kozikowski, Felix, and F. A. Pearson, to Eagle Signal Corp. Delayed circuit closers. 2,820,860, 1-21-58, Cl. 200-39.
- Kozinski, Joseph, to H. G. Fischer & Co. Therapeutic pulsing system. 2,861,564, 11-25-58, Cl. 129-24.05.
- Koziol, Bernard J., to Arvey Corp. Packaging means. 2,858,014, 10-28-58, Cl. 206-47.
- Kozilevcar, Mary. Thread holder. 2,819,853, 1-14-58, Cl. 242-125.2.
- Kozloski, Frank J.: See—
Jovanovich, Drago K. 2,856,788.
- Kozlovic, John M., to Westinghouse Electric Corp. Circuit interrupters. 2,831,947, 4-22-58, Cl. 200-147.
- Kozlowski, Rudolph, and J. J. Conti. Plumbing ferrule. 2,845,631, 8-5-58, Cl. 4-1.
- Kozma, Louis, to Johnson & Johnson. Air recirculation. 2,854,703, 10-7-58, Cl. 19-89.
- Kozu, Yoshiharu: See—
Abe, Matsuo, Yamano, Kozu, and Kusumoto. 2,835,675.
- Kozub, Stanley S. Golf ball and tee holder. 2,846,077, 8-5-58, Cl. 211-14.
- Kozul, Andrew J.: See—
Metzner, Albert W., and Kozul. 2,819,782.
- Kraay, Robert A., and E. J. Reiner, to Western Electric Co., Inc. Control for wire feed. 2,828,455, 3-25-58, Cl. 318-6.
- Kraayeveld, Pieter J., to North American Phillips Co., Inc. Circuit for measuring radiation intensities. 2,838,679, 6-10-58, Cl. 250-83.6.
- Kracht, Otto, and H. Schumacher, to Kracht Pumpen- und Motorenfabrik G. m. b. H. Automatic air volume control for liquid supply systems. 2,845,082, 7-29-58, Cl. 137-209.
- Kracht Pumpen- und Motorenfabrik G. m. b. H.: See—
Kracht, Otto, and Schumacher. 2,845,082.
- Kracker, Herbert, and K. Gengnagel, to Farbwerke Hoechst Akt. vormals Meister Lucius & Brüning. Mono-azodyestuffs insoluble in water. 2,846,447, 8-19-58, Cl. 260-157.
- Kradoska, Edward C. Lock seam unrolling machine. 2,845,837, 8-5-58, Cl. 113-1.
- Kraehenbuehl, Emil, to Ciba Ltd. Process for the production of complex copper compounds of direct-dyeing dyestuffs on the fiber. 2,840,444, 6-24-58, Cl. 8-72.
- Kraemer, Julius H., to Dyer Corp. Methods and apparatus for manufacturing ornamental articles. 2,858,597, 11-4-58, Cl. 29-10.
- Kraemer, William D. Apparatus including a rotating part for forming flanges on tubular material. 2,819,697, 1-14-58, Cl. 113-52.
- Kraemer, Willis F. Skeln holder. 2,827,247, 3-18-58, Cl. 242-127.
- Kraepelin, Edward O. Container closure. 2,857,068, 10-21-58, Cl. 215-37.
- Krafft, Frederic B., F. K. Roberts, and L. Lorenz, to Anacanda Wire and Cable Co. Packaging of wire. 2,857,116, 10-21-58, Cl. 242-83.
- Kraft, August L.: See—
Amerio, Pasquale, and Kraft. 2,842,253.
- Kraft, August L. Tension control device. 2,834,556, 5-13-58, Cl. 242-45.
- Kraft, Elroy J.: See—
Lund, James K., and Kraft. 2,827,072.
- Kraft, El Roy J., to The Dole Valve Co. Automatic or manual hot water vent valve assembly. 2,845,080, 7-29-58, Cl. 137-197.
- Kraft Foods Co.: See—
Kaufmann, Charles W. 2,835,596.
- Kraft, Herman T., to The General Tire and Rubber Co. Tire building machine. 2,838,091, 6-10-58, Cl. 154-9.
- Kraft, Michael. Closet shutoff valve mechanism. 2,862,517, 12-2-58, Cl. 137-417.
- Kraft, Richard A., to Motorola, Inc. Indicator system for series connected elements. 2,859,384, 11-4-58, Cl. 315-135.
- Kraft, Richard A., to Motorola, Inc. Television receiver. 2,863,057, 12-2-58, Cl. 250-36.
- Kraft, Robert E., and J. H. Snodgrass, to Link-Belt Co. Conveyor mechanism. 2,851,148, 9-9-58, Cl. 198-94.
- Krahe, Francis J., and B. M. Neckrich, to United States Steel Corp. Method of continuously annealing steel strip. 2,832,711, 4-29-58, Cl. 148-21.5.
- Krähschütz, Friedrich, to Thoma Co. G. m. b. H. Mounting for the suction tube and the clearer in spinning machines. 2,825,198, 3-4-58, Cl. 57-34.5.
- Krähschütz, Fritz: See—
Berberich, Helmut, and Krähschütz. 2,845,139.
- Krahulec, Fred, to A. C. Nielsen Co. System and apparatus for recording the listening habits of wave signal receiver users. 2,838,359, 6-10-58, Cl. 346-22.
- Kraclinski, Charles J., to Randall Graphite Bearing, Inc. Method and apparatus for cold forming spherical tube sections. 2,851,980, 9-16-58, Cl. 113-49.
- Krajewski, Richard M.: See—
Wirt, James R., Kelly, and Krajewski. 2,840,474.

- Krakauer, Edwin G., to Kay Mfg. Corp. Clip for sinuous furniture spring. 2,843,192, 7-15-58, Cl. 155-179.
- Krakauer, Edwin G., to Kay Mfg. Corp. Auxiliary furniture spring. 2,861,087, 9-9-58, Cl. 155-179.
- Krakauer, Sidney: See—
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- Kraka, Kenneth: See—
Osuch, Francis J., and Kraka. 2,843,376.
- Krall, Friedrich, to Schwarzkopf Development Corp. Die structure for forming powder particles into strand-shaped bodies. 2,844,845, 7-29-58, Cl. 18-12.
- Kralovopolska strojirna, Zavod Klementa Gottwalda, narodni podnik: See—
Macku, Vladimir. 2,866,261.
- Kramack, Michael, Jr., to The Bassick Co. Caster. 2,847,696, 8-19-58, Cl. 16-20.
- Kramer, Alexander E. Combined pressure relief and pressure indicating device. 2,849,022, 8-26-58, Cl. 137-512.2.
- Kramer, Alphonse J., and C. D. Painter. Carrying carton for cans. 2,851,210, 9-9-58, Cl. 229-40.
- Kramer, Carl H., to Ideal Aeroplane & Supply Co., Inc. Over and under trestle and bridge set. 2,862,198, 9-16-58, Cl. 238-10.
- Kramer, Charles B., Sr.: See—
Place, Reed, and Kramer. 2,862,253.
- Kramer, Charlotte R.: See—
Rosenthal, Samuel, L. A., and Kramer. 2,845,205.
- Kramer, Clarence F., to Ford Motor Co. Windshield wiper arm mechanism. 2,834,038, 5-13-58, Cl. 15-255.
- Kramer, Clarence F., to Ford Motor Co. Motor vehicle body construction. 2,847,247, 8-12-58, Cl. 296-44.5.
- Kramer, David N., to United States of America, Army. Method and composition for detecting phosphorylating compounds. 2,865,719, 12-23-58, Cl. 23-230.
- Kramer, Gideon: See—
Norrie, Robert C., and Kramer. 2,845,133.
- Kramer, Helmut, to Pintsch Bamag A. G. Machine for reducing a mass of metal chips to smaller pieces. 2,828,923, 4-1-58, Cl. 241-190.
- Kramer, Horace W. Corn picker transporting trailer. 2,832,607, 4-29-58, Cl. 280-63.
- Kramer, Irvin R., to Mercast Corp. Disposable mercury alloy pattern and method of making the same. 2,857,641, 10-28-58, Cl. 22-164.
- Kramer, Leroy A., and L. E. Netherton, to Victor Chemical Works. Stabilized low reaction rate sodium acid pyrophosphate. 2,844,437, 7-22-58, Cl. 23-106.
- Kramer, Le Roy, Jr.: See—
Aller, Edmund R., and Kramer. 2,828,163.
- Kramer, Margaret D., to Bess Research and Engineering Co. Purification of oxo alcohols by anion exchange resins. 2,839,569, 6-17-58, Cl. 260-475.
- Kramer, Matthew J. Drinking receptacle. 2,861,716, 11-25-58, Cl. 220-90.4.
- Kramer, Max J., to Aluminum Co. of America. Directional transducer system. 2,835,827, 5-20-58, Cl. 307-57.
- Kramer, Raymond F.: See—
Underland, Kenneth. 2,859,063.
- Kramer, Samuel G. Kitchen utensil holding devices. 2,849,271, 8-26-58, Cl. 312-350.
- Kramer Trenton Co.: See—
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- Kramer, Vance M., and L. W. Carlton. Apparatus for making corrugated rubber tubing and the like. 2,832,096, 4-29-58, Cl. 18-45.
- Krimer, Werner, to Licentia Patent-Verwaltungs-G. m. b. H. Arrangement for stabilizing the voltage of a synchronous alternator. 2,841,755, 7-1-58, Cl. 322-25.
- Kramer, William E., and N. Marusov, to Gulf Research & Development Co. Dispensing apparatus. 2,859,899, 11-11-58, Cl. 222-95.
- Kramer, Wilhelm, E. Hansen, and G. Schieber, to Karl Schmidt G. m. b. H. Piston. 2,865,348, 12-23-58, Cl. 123-41.35.
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- Kramp, Edward, and A. J. Lowdermilk, Jr., to The Goodyear Tire & Rubber Co. Manufacture of floor mat. 2,850,423, 9-2-58, Cl. 154-127.
- Kranich, Frederick J. Zinc-tin solder for aluminum. 2,864,733, 12-16-58, Cl. 148-24.
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- Krantz, Hubert K., to Bell Telephone Laboratories, Inc. Rotary relay. 2,836,674, 5-27-58, Cl. 200-87.
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- Krantz, Leonard J. Oil tank trucks. 2,851,052, 9-9-58, Cl. 137-267.
- Krapcho, John: See—
Lott, William A., and Krapcho. 2,862,965.
- Krapp, John A. Hydraulic control valve mechanism. 2,836,178, 3-11-58, Cl. 121-46.5.
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- Krapp, John T. Quickly separable coupling for conduits and the like. 2,821,413, 1-28-58, Cl. 285-18.
- Krasienko, Chester A., to General Electric Co. Bushing support for electrical apparatus. 2,862,044, 11-25-58, Cl. 174-152.
- Krasl, George J., and G. P. McFaul, to Laboratory Equipment Corp. Automatic titration apparatus. Re. 24,568, 10-21-58, Cl. 23-253.
- Krasno, Louis R. Dispenser attachment for bottles. 2,825,492, 3-4-58, Cl. 222-209.
- Krasover, John. Plumb bobs. 2,848,818, 8-26-58, Cl. 33-217.
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- Kratovil, Edward J.: See—
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- Kratt, Gerhard, to International Standard Electric Corp. Translating device for type printing machine. 2,821,570, 1-28-58, Cl. 178-34.
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- Kratz, Eugen: See—
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- Kratz, Morlock, Kurt, and Kratz. 2,837,057.
- Kratz, George H. Retainer applying tool. 2,861,330, 11-25-58, Cl. 29-275.
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- Kratz, Howard R., to General Electric Co. Apparatus for accelerating charged particles. 2,829,249, 4-1-58, Cl. 250-27.
- Kratz, Jerrold K.: See—
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- Kratz, Jerrold K., and M. J. Obert, to Radio Corp. of America. Deflection yoke. 2,821,671, 1-28-58, Cl. 317-200.
- Kratz, Ludwig: See—
Zellner, Hugo, Frank, Kratz, and Meinecke. 2,822,828.
- Kraus, Charles E., to Excelematic, Inc. Speed changer. 2,837,937, 6-10-58, Cl. 74-804.
- Kraus, Charles E., to Excelematic, Inc. Variable speed power transmission mechanisms. 2,850,910, 9-9-58, Cl. 74-190.5.
- Kraus, Charles E. Torus type power transmission. 2,850,911, 9-9-58, Cl. 74-200.
- Kraus, Harry, to Westinghouse Electric Corp. Heating apparatus. 2,844,700, 7-22-58, Cl. 219-35.
- Kraus, Thaddäus, to Geratetechnik-Anstalt. Method of producing a coated optical filter and the resulting article. 2,861,896, 11-25-58, Cl. 117-33.3.
- Kraus, Wilhelm: See—
Widmer, Gustav, Fatzer, Geigy, Kraus, and Hiestand. 2,835,639.
- Widmer, Gustav, Fatzer, Geigy, Kraus, and Hiestand. 2,835,641.
- Krause, Anthony V. de V., to Cinema-Television Ltd. Cathode-ray tubes. 2,829,292, 4-1-58, Cl. 313-82.
- Krause, Arthur, and F. Nowak, to Kohlerscheidungs-Gesellschaft, M. B. H. Radiant tubular boiler. 2,827,022, 3-18-58, Cl. 122-235.
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- Krause, Henry M., Jr., to Jersey Production Research Co. Removal of cement from well casing. 2,852,078, 9-16-58, Cl. 166-22.
- Krause, Herbert, to Chicago Forging and Mfg. Co. Hood latch. 2,841,430, 7-1-58, Cl. 292-11.
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- Krause, Jack H., and R. K. Smith, to Houdry Process Corp. Process for nitrating non-aromatic hydrocarbons. 2,864,870, 12-16-58, Cl. 260-644.
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- Krause, Lloyd O., to General Electric Co. Electrical transmission systems and filters therefor. 2,861,245, 11-18-58, Cl. 333-9.
- Krause, Otto J., to Phillips Petroleum Co. Safety cutoff filter nozzle. 2,818,889, 1-7-58, Cl. 141-208.
- Krause, Reuben J. Slidable driver's seat for delivery vehicles. 2,858,877, 11-4-58, Cl. 155-14.

- Krause, Valentin: See—
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- Krause, Vern M.: See—
Malone, Harry F., and Krause. 2,846,823.
- Krause, Walter O., to Ansul Chemical Co. Indicator for water content of liquids. 2,836,974, 6-3-58, Cl. 73-53.
- Krause, Wayne C. Identification tag. 2,863,235, 12-9-58, Cl. 40-1.5.
- Krauss, Alexander, and R. Automatic fish feeder. 2,858,799, 11-4-58, Cl. 119-5.
- Krauss, Fred W. Lock with cylinder lock controlled dogging means. 2,837,906, 6-10-58, Cl. 70-153.
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- Krauss-Maffei A. G.: See—
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- Krauss, Randolph: See—
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- Krauss, Werner: See—
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- Krauss, Wolfgang W., and T. J. Truman, to Republic Steel Corp. Insulated laminated building panel. 2,855,078, 10-7-58, Cl. 189-34.
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- Krautkrämer, Josef and H. 2,838,930.
- Krautkrämer, Joseph and H.: See—
Grabendorfer, Werner. 2,846,875.
- Krautkrämer, Josef and H., to Sperry Products Inc. Device for non-destructive testing of materials by means of super-sonic pulses. 2,838,930, 6-17-58, Cl. 73-67.8.
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- Kravitz, Norman. Cutter for secondary seal of a stoppered bottle. 2,837,233, 6-3-58, Cl. 215-46.
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- Krawinkel, Guenther H. Electrostatic devices. 2,851,618, 9-9-58, Cl. 310-2.
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- Krebs, Karl F., and P. F. Ulrich, to Union Carbide Corp. Method of producing cellular phenolic resins using aliphatic ethers as blowing agents. 2,845,396, 7-29-58, Cl. 260-2.5.
- Krebs, Luther E.: See—
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- Krebs, William A., to American Machine and Metals, Inc. Electric motor frame construction. 2,856,548, 10-14-58, Cl. 310-60.
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- Krehbiel, Daniel E. Weed clearing device for plows. 2,829,579, 4-8-58, Cl. 97-194.
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- Kreibaum, Otto. Method for the production of molded articles. 2,844,696, 10-7-58, Cl. 18-47.5.
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Nichols, Robinson F., and Kreider. 2,844,554.
- Kreidich, John: See—
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- Kreidler, Alfred: See—
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- Kreidler, Alfred. Apparatus for feeding of pin-shaped bodies with a one-sided center of gravity. 2,823,830, 2-18-58, Cl. 221-171.
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- Kreiser, William I. Inscribing device. 2,828,976, 4-1-58, Cl. 282-15.
- Kreissig, Ernst, and O. E. Peter. Connection means. 2,855,228, 10-7-58, Cl. 287-52.
- Kreitchman, Morton A., to Valcor Engineering Corp. Valve assembly. 2,828,937, 4-1-58, Cl. 251-129.
- Kreisel, William J., to Emence Industries, Inc. Portable xylophone bar support. 2,862,412, 12-2-58, Cl. 84-403.
- Kreisel, Joseph C., to Phillips Petroleum Co. Furnace carbon black process and apparatus. 2,865,717, 12-23-58, Cl. 23-209.4.
- Krekeler, Claude B.: See—
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- Cartledge, John R., and Krekeler. 2,826,085.
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- Krellner, Walter G., to Stackpole Carbon Co. Silicone insulated dynamoelectric machine. 2,855,528, 10-7-58, Cl. 310-228.
- Kremer, Joseph C., to General Motors Corp. Self-lubricating shell molds. 2,848,772, 8-26-58, Cl. 22-193.
- Kremakl, Adolph. Fishing rod. 2,823,482, 2-18-58, Cl. 43-19.
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- Kreps, Robert W. F.: See—
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- Kreps, Robert W. F., to Shell Development Co. Depolymerization of dicyclopentadiene. 2,831,904, 4-22-58, Cl. 260-066.
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- Kress, Bernard H., to Allied Chemical & Dye Corp. Production of reactive organosilanes. 2,827,474, 3-18-58, Cl. 200-448.2.
- Kress, Ralph, to Solar Aircraft Co. Variable nozzle for jet engine. 2,865,165, 12-23-58, Cl. 60-35.6.
- Kresse, Arthur O., to Thompson Products, Inc. Automatic control means for varying the geometry of the air inlet of a jet engine. 2,829,490, 4-8-58, Cl. 60-35.6.
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- Kreutzberger, Alfred: See—
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- Kriegel, Bernard, to Baker Oil Tools, Inc. Well cementing apparatus. 2,854,081, 9-30-58, Cl. 166-188.
- Krieger, Gardner L.: See—
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- Krieger, Maurice H., to Art Cap Co., Inc. Cap stay. 2,848,720, 8-26-58, Cl. 2-199.
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- Krieger, Willard: See—
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- Kriewaldt, Alex A. Chock brake. 2,822,890, 2-11-58, Cl. 188-32.
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- Kriewall, William B., to Eutectic Welding Alloys Corp. Arc flash preventing coating for welding rods. 2,839,433, 6-17-58, Cl. 117-204.
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- Krist, Joseph L. Tobacco lathing machine. 2,847,130, 8-12-58, Cl. 214-5.5.
- Kristensen, Alv B. Pressure regulator assembly. 2,839,077, 6-17-58, Cl. 137-491.
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- Kristiansen, Svend H., to Hi-Press Air Conditioning of America, Inc. Valve adjustment devices. 2,865,209, 12-23-58, Cl. 74-53.
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- Kritz, Jack. Apparatus for suppressing undesirable modes in ultrasonic flowmeters. 2,831,348, 4-22-58, Cl. 73-194.
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- Kroger, Marlin G.: See—
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- Krogh, Kristian P. Drum sieve with comminuting arms and spraying means therein. 2,846,153, 8-5-58, Cl. 241-62.
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- Krogman, Alfred W. Filtering and cooling structure. 2,829,775, 4-8-58, Cl. 210-186.
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- Krohm, Fred A., to The Anderson Co. Windshield wiper arm assembly. 2,844,838, 7-29-58, Cl. 15-255.
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- Kronaten, Carl B., Carton with accompanying measuring cup. 2,820,491, 1-21-58, Cl. 141-381.
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- Kronacher, Gerald, to Bell Telephone Laboratories, Inc. Multipole pair resolver. 2,866,913, 12-30-58, Cl. 310-111.
- Kronacher, Hermann.: See—
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- Krone, Harold A. Cleaning rod. 2,862,218, 12-2-58, Cl. 15-104.16.
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- Kronish, Joseph. Device for washing bedpans and urinals. 2,834,026, 5-13-58, Cl. 4-10.
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- Kronsbein, Ruth.: See—
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- Kronstad, Edward. Centrifugal separators. 2,856,072, 10-14-58, Cl. 206-211.
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- Krook, Edwin J.: See—
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- Krotz, Alvin S., to The B. F. Goodrich Co. Journal bearing assembly. 2,845,309, 7-29-58, Cl. 308-26.
- Krouse, Benjamin F., to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,865,224, 12-23-58, Cl. 74-501.
- Krtous, George F.: See—
D'Arcy, Ellis, and Krtous. 2,836,423.
- Krubel, Frederick J., to International Harvester Co. Motor track cab ventilating means. 2,865,838, 10-14-58, Cl. 98-2.
- Krueckerberg, Christian W.: See—
Jauch, Robert J., and Krueckerberg. 2,827,524.
- Krueckel, Andrew. Toy steering wheel. 2,847,797, 8-19-58, Cl. 46-1.
- Krueger, Alfred P., to Derby Sealers, Inc. Bag-tying machine. 2,841,935, 7-8-58, Cl. 53-135.
- Krueger, Alfred P., to Derby Sealers, Inc. Tape dispensing mechanism. 2,866,502, 12-30-58, Cl. 164-42.
- Krueger, Archie S., and N. J. Slye, to Alwin Mfg. Co. Paper towel dispenser. 2,830,728, 4-15-58, Cl. 221-48.
- Krueger, Edwin W. Method of securing wires together. 2,858,358, 11-4-58, Cl. 140-3.
- Krueger, Leslie.: See—
Winther, Simon P. 2,828,539.
- Krueger, Robert G., to Power Products Corp. Switch contact positioning device. 2,820,856, 1-21-58, Cl. 200-21.
- Krueger, Theodore H., to Better Packages Inc. Tape dispensers with slitters. 2,822,046, 8-4-58, Cl. 164-59.
- Krueger, Theodore H., to Better Packages Inc. Feed control for strip dispenser. 2,849,067, 8-26-58, Cl. 164-49.
- Krueger, Theodore H., and E. E. Sharpe, to Better Packages, Inc. Tacky tape dispenser with tape straightening means. 2,849,065, 8-26-58, Cl. 164-39.
- Krueger, Waverly D.: See—
Clemence, Le Roy W., Leffer, and Krueger. 2,843,614.
- Krug, Albert E., to Bector, Dickinson and Co. Venting needle. 2,833,281, 5-6-58, Cl. 128-221.
- Krug, Julius, to Kohlenscheldungs-Gesellschaft, m. b. H. Pulverized coal firing system. 2,833,230, 5-6-58, Cl. 110-26.
- Krug, Julius, to Kohlenscheldungs-Gesellschaft, m. b. H. Pulverizing system for moisture laden fuels. 2,840,968, 9-2-58, Cl. 110-106.
- Krug, Peter.: See—
Thienemann, Heinz, and Krug. 2,822,306.
- Krug, Robert H.: See—
Tierney, Raymond B., and Krug. 2,866,755.
- Krug, Robert H., and O. C. Elmer, to The Texas Co. Extreme pressure lubricant. 2,844,538, 7-22-58, Cl. 252-51.
- Kruger, Cyril. Necktie rack. 2,831,581, 4-22-58, Cl. 211-104.
- Kruger, Cyril. Necktie rack. 2,848,114, 8-19-58, Cl. 211-49.
- Kruger, Hans. Movement transmission device. 2,827,791, 3-25-58, Cl. 74-44.
- Kruger, Michael H., to A. L. Smith Iron Co. Light-shielding grid. 2,854,103, 9-30-58, Cl. 189-82.
- Kruger, Michael H., to A. L. Smith Iron Co. Supports for suspending fluorescent lighting fixtures. 2,854,205, 9-30-58, Cl. 248-343.
- Kruger, Michael H., to A. L. Smith Iron Co. Luminous sound absorbing ceiling. 2,854,565, 9-30-58, Cl. 240-9.
- Kruthoff, Jakob, L. J. G. Nys, and J. L. J. Donceel, to International Standard Electric Corp. Electric switch. 2,822,481, 2-4-58, Cl. 179-27.64.
- Kruk, Garrit, to W. V. Springit. Method of breaking formation of solid deposits. 2,840,365, 6-24-58, Cl. 263-45.
- Krukonia, Alexander C.: See—
Dolbace, Edwin F., and Krukonia. 2,850,965.
- Krull, Alfred E. Barbecue oven and grill, stationary or portable. 2,826,984, 3-18-58, Cl. 99-446.
- Krull, Georg.: See—
Becker, Wilhelm, Krull, and Noe. 2,864,487.
- Krull, Ruth M. Fish cleaning device. 2,860,371, 11-18-58, Cl. 17-5.
- Krumme, Walter, to W. Ferd Klingenberg Sohne. Gear generating apparatus. 2,823,448, 2-18-58, Cl. 29-106.
- Krupen, Philip. Energizer. 2,825,863, 3-4-58, Cl. 320-1.
- Kruper, Andrew P.: See—
Roberts, William L., and Kruper. 2,821,637.
- Kruper, Andrew P., to Westinghouse Electric Corp. Photo-transistor light detector. 2,862,109, 11-25-58, Cl. 260-211.
- Kruper, Andrew P., W. L. Roberts, G. A. Kuntz, and C. H. Jones, to Westinghouse Electric Corp. Color television tube. 2,840,738, 6-24-58, Cl. 313-78.
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- Kruse, E. A.: *See*—
Haring, Ivan P. 2,836,025.
Krusz, Hugo W., 1/2 to H. A. Morsbach. Fishing float. 2,843,967, 7-22-58, Cl. 45—44.95.
Krusz, John R., Jr., to Diamond Power Specialty Corp. Interlocking timer. 2,845,535, 7-29-58, Cl. 250—36.
Krusz, Melvin S. Retractable plumb bob. 2,849,805, 9-2-58, Cl. 32—217.
Kruse, Olan E. Educational apparatus. 2,826,628, 3-11-58, Cl. 136—173.
Kruse, Torvald. Limit stop for bed operating mechanism. 2,843,240, 7-15-58, Cl. 192—143.
Krutemljer, Karl G. S., to Aktiebolaget Scania-Vabis. Tool for mounting anti-friction bearings. 2,852,838, 9-23-58, Cl. 29—204.
Kruyman, Nicholas L. Fasteners. 2,847,155, 8-12-58, Cl. 229—77.
Kruysman, Nicholas L. Fastener. 2,849,172, 8-26-58, Cl. 229—77.
Kruzic, John F.: *See*—
Clough, Robert C., Graf, and Kruzic. 2,841,822.
Kruzic, John F., to Western Electric Co., Inc. Electrical control systems. 2,822,929, 2-11-58, Cl. 212—21.
Krystonek, Joseph W. Dispensing tube apparatus. 2,851,194, 9-9-58, Cl. 222—99.
Kryzer, Benjamin H., to The Lindsay Co. Control for water softening apparatus. 2,855,042, 10-7-58, Cl. 161—7.
Krzesinski, Boleslaw: *See*—
Finlayson, Donald, Harcolinski, and Krzesinski. 2,831,748.
Finlayson, Donald, and Krzesinski. 2,862,785.
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Krzikalla, Hans: *See*—
Pohlemann, Helms, Krzikalla, Flieg, and Pfaff. 2,829,037.
Krzyskowski, Leszek J. K., to Pennsalt Chemicals Corp. Diaphragm cells. 2,860,100, 11-11-58, Cl. 204—252.
Ksiecki, Kazimierz T., to Aero Supply Mfg. Co., Inc. Valve with inertia locking mechanism. 2,837,103, 6-3-58, Cl. 137—38.
Ksiecki, Kazimierz T., to Aero Supply Mfg. Co., Inc. Aircraft tank vent valve. 2,845,937, 8-5-58, Cl. 137—38.
Kuba, Samuel, to Western Electric Co., Inc. Assembly apparatus. 2,821,016, 1-28-58, Cl. 29—203.
Kuba, Samuel, to Western Electric Co., Inc. Lead forming apparatus. 2,825,368, 3-4-58, Cl. 140—71.5.
Kuba, Samuel, to Western Electric Co., Inc. Holding fixture. 2,842,370, 7-8-58, Cl. 279—46.
Kuba, Samuel, and D. B. Magargee, to Western Electric Co., Inc. Wire bending apparatus. 2,844,171, 7-22-58, Cl. 140—71.
Kubatzky, Theodore O.: *See*—
Kubatzky, Woodrow P. and T. O. 2,823,773.
Kubatzky, Woodrow P. and T. O., to Winco Ventilator Co. Window and screen construction. 2,823,773, 2-18-58, Cl. 189—66.
Kubera, Gerhard, to Alfred Teves Maschinen- und Armaturen-fabrik K. G. Steel alloy usable for valve seats and the like. 2,823,903, 2-18-58, Cl. 75—126.
Kubick, Harry A.: *See*—
Rugg, Gordon S., and Kubick. 2,855,835.
Kubick, Heinz: *See*—
Fischer, Josef, and Kubick. 2,849,561.
Kubik, John: *See*—
Kubik, Stanley S. and J. 2,818,577.
Kubik, Stanley S. and J. 2,819,004.
Kubik, John T. and S. S. Manually operated serrated lid remover for screw threaded containers. 2,818,754, 1-7-58, Cl. 81—344.
Kubik, Paul P., to The Yale & Towne Mfg. Co. Deadlocking latchbolt for cylindrical lock. 2,865,666, 12-23-58, Cl. 292—133.
Kubik, Paul P., and R. W. Schmid, to The Yale & Towne Mfg. Co. Anti-rap cylindrical lock. 2,836,452, 5-27-58, Cl. 292—169.
Kubik, Stanley S.: *See*—
Kubik, John T. and S. S. 2,818,574.
Kubik, Stanley S. and J. Foot support for shower baths. 2,818,577, 1-7-58, Cl. 4—146.
Kubik, Stanley S. and J. Outside spare tire mounting for station wagons and trucks. 2,819,004, 1-7-58, Cl. 224—42.21.
Kubin, Charles. Hook extractor. 2,861,384, 11-25-58, Cl. 43—53.5.
Kubler, Donald G.: *See*—
Hoaglin, Raymond I., and Kubler. 2,840,612.
Kubler, Donald G., and A. E. Montagna, to Union Carbide Corp. Process for the preparation of 3,4-dihydro-1,2-H-pyrans. 2,858,322, 10-28-58, Cl. 260—345.1.
Kubler, Friedrich, to SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Textile drawing mechanism. 2,865,056, 12-23-58, Cl. 19—135.
Kubler, Hermann O. G., and O. Bochmann, to Barmer Maschinenfabrik Akt. Thread tensioning device for a spindle. 2,836,377, 5-27-58, Cl. 242—150.
Kubovy, Joseph V., to Pitney-Bowes, Inc. Postage printing tape adapter. 2,863,390, 12-9-58, Cl. 101—407.
Kucera, Henry T. Plural situs temperature responsive controller. 2,828,920, 4-1-58, Cl. 236—9.
Kucera, Henry T. Weather modified time controlled temperature regulator. 2,832,870, 4-29-58, Cl. 200—136.3.
Kucera, Henry T. Heat control apparatus controlled by outside temperature. 2,862,081, 11-25-58, Cl. 200—140.
Kucera, Joseph B., to Food Machinery and Chemical Corp. Three wheeled vehicle having a high arched front frame. 2,818,929, 1-7-58, Cl. 180—25.
Kucera, Joseph B. Three-wheeled vehicle having a high arched front frame. 2,818,930, 1-7-58, Cl. 180—28.
Kuceski, Vincent P.: *See*—
Hill, Norman C., and Kuceski. 2,824,134.
Hill, Norman C., and Kuceski. 2,831,883.
Hill, Norman C., and Kuceski. 2,858,335.
Hill, Norman C., and Kuceski. 2,858,336.
Kuceski, Vincent P., to The C. P. Hall Co. Purification of alpha-omega alkanediols by partial esterification. 2,824,122, 2-18-58, Cl. 260—485.
Kuceski, Vincent P., to The C. P. Hall Co. of Illinois. Separation of dicarboxylic acids. 2,824,123, 2-18-58, Cl. 260—485.
Kucharaki, Thaddeus W., to General Dynamics Corp. Combined cradle and switch actuator. 2,848,554, 8-19-58, Cl. 179—100.
Kuchinskie, Edward S. Automobile roof mounted carrier. 2,828,035, 3-25-58, Cl. 214—450.
Kuchinsky, Saul: *See*—
Fan, Sin-Pih, and Kuchinsky. 2,839,702.
Kuchinsky, Saul, to Burroughs Corp. Analogue-to-digital conversion using cathode ray sampler to control cathode ray coder. 2,848,605, 8-19-58, Cl. 250—27.
Kuchinsky, Saul, and H. Moss, to Burroughs Corp. Multiplexing system. 2,848,647, 8-19-58, Cl. 315—9.
Küchler, Heinz: *See*—
Molz, Jürgen, Küchler, Fligge, Kaess, and Mühlberger. 2,837,422.
Kuchler, Karl, to Jagenberg-Werke Akt.-Ges. Ripping or tear-off closure for containers of paper, cardboard or the like material and method of producing the same. 2,858,060, 10-28-58, Cl. 229—51.
Kuck, John H., to United States of America, Navy. Distribution curve analyzer. 2,849,183, 8-26-58, Cl. 235—61.
Kucklinsky, Frederick W., and A. D. Farnow, to Container Equipment Corp. Mechanism for feeding and setting up collapsed cartons. 2,852,602, 4-29-58, Cl. 271—44.
Kuckoff, Ferdinand A.: *See*—
Noland, Joyce E., and Kuckoff. 2,855,199.
Kudar, John C. Continuous motion picture apparatus, composite print. 2,860,542, 11-18-58, Cl. 88—16.8.
Kudelko, Antonia: *See*—
Kudelko, Arthur E. 2,856,813.
Kudelko, Arthur E., deceased; Antonia Kudelko, administratrix, to Antonia Kudelko. Spectacle frame with adjustable bridge and temples. 2,856,813, 10-21-58, Cl. 83—41.
Kuder, Milton L., E. C. Palasky, M. L. Greenough, and S. R. Gilford, to the United States of America as represented by the Secretary of Commerce. Automatic coin weighing machine. 2,826,079, 3-11-58, Cl. 73—432.
Kuder, Theodore L., and R. W. Reeves, to Congoleum-Nairn Inc. Flexible hard surface floor and wall coverings and process therefor. 2,856,315, 10-14-58, Cl. 117—76.
Kudravetz, Michael K., and H. B. Greene, to United States of America, Atomic Energy Commission. Isotope separating apparatus. 2,852,687, 9-16-58, Cl. 250—41.9.
Kudszus, Helmut: *See*—
Walach, Bruno, and Kudszus. 2,827,501.
Kuebler, Robert A., to General Electric Co. Contact pin and method for fluorescent lamps. 2,841,690, 7-1-58, Cl. 219—100.
Kuebler, Robert A., to General Electric Co. Electric incinerator. 2,855,494, 10-7-58, Cl. 219—19.
Kuebler, Thomas L., and C. J. Schmock, to Uniflow Mfg. Co. Beverage cooling device. 2,860,492, 11-18-58, Cl. 62—185.
Kuecken, John A., to United States of America, Navy. Wave guide switch mechanism. 2,865,005, 12-16-58, Cl. 333—7.
Kuefner, Herbert H., to The Herbert Co. Marker. 2,835,994, 5-27-58, Cl. 40—10.
Kuehl, Frederick A., Jr.: *See*—
Brink, Norman G., Kuehl, and Folkers. 2,844,511.
Kuehl, Frederick A., Jr., to Merck & Co., Inc. Benzamide and acetamide 4-amino-3-isoxazolidones and alkylated derivatives. 2,845,432, 7-29-58, Cl. 260—307.
Kuehl, Melvin K.: *See*—
Walrave, George M., and Kuehl. 2,823,542.
Kuehn, Paul C. Centrifugally engaged friction clutch mechanism. 2,859,847, 11-11-58, Cl. 192—105.
Kuehn, Rudolph L., and C. J. Munsey, to Hycon Mfg. Co. Sweep generator. 2,863,055, 12-2-58, Cl. 250—27.
Kuehne, Martin E., to Ciba Pharmaceutical Products, Inc.

- Kuerston, Richard D.: See—
Hachmuth, Karl H., Kuerston, McIntire, and Shelton. 2,826,266.
- Kueser, John J., to Knapp-Monarch Co. Switch blade construction. 2,831,090, 4-15-58, Cl. 200-138.
- Kueser, John J., to Knapp-Monarch Co. Electric baker. 2,856,501, 10-14-58, Cl. 219-35.
- Kueser, John J., to Knapp-Monarch Co. Cooker with removable control. 2,856,508, 10-14-58, Cl. 219-44.
- Kuester, Harlan D., and G. E. Tinkess, to Cockshutt Farm Equipment Ltd. Planting device. 2,854,933, 10-7-58, Cl. 111-34.
- Kufner, Georg. Interlining fabric for wearing apparel. 2,855,005, 10-7-58, Cl. 139-420.
- Kugel, Fritz K., to J. M. Voith G. m. b. H. Drive for use in connection with electrically operated self propelled vehicles. 2,839,011, 6-17-58, Cl. 105-96.2.
- Kugel, Wilhelm: See—
Gunkler, Paul, Vollmer, and Kugel. 2,845,556.
- Kugelfischer Georg Schafer & Co.: See—
Eschmann, Paul. 2,864,658.
Gassner, Hans. 2,819,583.
Geppert, Karl. 2,830,320.
- Kugler, Edwin R. Drum handling apparatus. 2,842,275, 7-8-58, Cl. 214-653.
- Kugler, Heinz W., to the United States of America as represented by the Secretary of the Army. Spring-pressed surgical instrument. 2,818,852, 1-7-58, Cl. 128-2.
- Kugler, Heinz W., and A. L. Lorinez. Surgical skin-treating device. 2,819,717, 1-14-58, Cl. 128-303.
- Kugler, Keith. Pumps. 2,836,119, 5-27-58, Cl. 103-23.
- Kuhagen, Fred W., to Whirlpool Corp. Electric motor unit. 2,838,701, 6-10-58, Cl. 810-83.
- Kuhar, Ludwig J., to The Singer Mfg. Co. Clamp-washers for hand wheel clutches of sewing machines. 2,858,785, 11-4-58, Cl. 112-220.
- Kühas, Engelbert: See—
Arnold, Herbert, Kühas, and Brock. 2,857,395.
- Kühfuss, Runwalt: See—
Biel, Hans, Kühfuss, and Raschke. 2,825,605.
- Kühle, Engelbert, R. Wegler, and F. Grewe, to Farbenfabriken Bayer Akt. Perchloro-methyl-mercaptan derivatives and productions. 2,844,628, 7-22-58, Cl. 260-551.
- Kühle, Engelbert, R. Wegler, and F. Grewe, to Farbenfabriken Bayer Akt. Trichloromethyl-sulphonic acid esters of cyclic oximides and their production. 2,846,442, 8-5-58, Cl. 260-326.
- Kühle, Engelbert, R. Wegler, and F. Grewe, to Farbenfabriken Bayer Akt. Fungicidal composition comprising an O-carboxylic acid ester of a cyclic oximide. 2,863,801, 12-9-58, Cl. 167-33.
- Kuhles, Edward K. Liquid level control. 2,853,093, 9-23-58, Cl. 137-434.
- Kuhlman, Carl E.: See—
Myers, Chester G., Kuhlman, and Beckner. 2,843,306.
- Kuhlman, Leo E. Resilient floor construction. 2,823,427, 2-18-58, Cl. 20-6.
- Kuhlman, Ora F.: See—
Moore, David W., and Kuhlman. 2,827,536.
- Kuhlmann, Edgar E. Fishing floats. 2,847,702, 8-19-58, Cl. 43-44.9.
- Kuhlmann, Harvey V.: See—
Mowers, Lloyd W., and Kuhlmann. 2,845,243.
- Kuhlmann, Walter, to North American Philips Co. High-frequency heating device. 2,824,940, 2-25-58, Cl. 219-10.55.
- Kuhls, Erich: See—
Gustke, Klaus, and Kuhls. 2,850,245.
- Kuhn, Alfred R., to Murray Mfg. Corp. Electric meter by-pass arrangement. 2,838,626, 6-10-58, Cl. 200-51.1.
- Kuhn, Alfred R., and F. T. Hill, to Murray Mfg. Corp. By pass arrangement for an electrical meter mount. 2,838,627, 6-10-58, Cl. 200-51.1.
- Kuhn, Beryl M., and W. J. Zybert, to Allied Chemical Corp. Method for polymerizing vinyl chloride. 2,847,410, 8-12-58, Cl. 260-92.8.
- Kuhn, Clarence W.: See—
Dries, Jerome F., and Kuhn. 2,829,216.
- Kuhn, Donald H., and M. A. Johnson, to General Electric Co. Signal processing arrangement. 2,858,435, 10-28-58, Cl. 250-27.
- Kuhn, Georges, to Mefina S. A. Impact fuzes with mechanical retardation. 2,825,284, 3-4-58, Cl. 102-71.
- Kuhn, Gotthard: See—
Berthmann, Adolf, and Kuhn. 2,829,036.
- Kuhn, Hansheirich: See—
Hopff, Heinrich, Kuhn, and Hoffmann. 2,822,403.
- Kuhn, Henry S., to Rotherm Engineering Co., Inc. Variable length joint with balls and sockets for universal movement. 2,845,283, 7-29-58, Cl. 285-136.
- Kuhn, James O., to Bromo-Mint Co., Inc. Toy airplane. 2,820,321, 1-21-58, Cl. 46-81.
- Kuhn, John W. Condiment dispenser. 2,821,331, 1-28-58, Cl. 222-457.5.
- Kuhn, Max: See—
Matter, Max, Kobler, and Kuhn. 2,857,419.
Matter, Max, Kobler, Kuhn, and Michel. 2,857,418.
- Kuhn, Paul, to Pathe Equipment Co., Inc. Clamp and guide for elastic thread. 2,831,445, 4-22-58, Cl. 112-254.
- Kuhn, Paul G.: See—
Heer, Ralph W., Mundy, and Kuhn. 2,847,917.
- Kuhn, Robert A., and C. A. Hanser, to American Electrical Heater Co. Steam iron. 2,825,158, 3-4-58, Cl. 38-77.
- Kuhn, Robert E.: See—
Rose, Werner P., and Kuhn. 2,862,582.
- Kuhn, William A., Jr., to Houdaille Industries, Inc. Flutter damper with thermostatic valve. 2,851,128, 9-9-58, Cl. 188-93.
- Kuhn, William A., Jr., to Houdaille Industries, Inc. Dashpot with porous metal valve. 2,853,159, 9-23-58, Cl. 188-94.
- Kuhne, Clarence A.: See—
Emerson, William A., Brown, and Kuhne. 2,840,677.
Peach, James W., and Kuhne. 2,858,404.
- Kuhne, Paul K.: See—
Cantrell, Troy L., French, and Kuhne. 2,863,742.
Cantrell, Troy L., Kuhne, and Peters. 2,863,746.
Cantrell, Troy L., Kuhne, and Peters. 2,863,747.
- Kühnelt, Wolfgang: See—
Cusoleca, Otwin, Grohs, Rösner, and Kühnelt. 2,851,351.
- Kuhner, Gilbert R., to The Jeffrey Mfg. Co. Vibrating feeder control circuit. 2,862,164, 11-25-58, Cl. 318-132.
- Kuhner, Max H., to Riley Stoker Corp. Multiple expansion power plant using steam and mixture of steam and combustion products. 2,832,194, 4-29-58, Cl. 60-39.17.
- Kuhner, Max H., to Riley Stoker Corp. Air heater. 2,838,287, 6-10-58, Cl. 257-224.
- Kuhnert, Paul: See—
Böhm, Hellmuth, and Kuhnert. 2,822,513.
- Kuhnke, Ervin E. Arched doorway and door. 2,842,808, 7-15-58, Cl. 20-19.
- Kuhns, Austin H., to Farrel-Birmingham Co., Inc. Machine for grinding double helical gears. 2,843,977, 7-22-58, Cl. 51-142.
- Kuhrmeyer, Carl A.: See—
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- Kuhrt, Friedrich, to Siemens-Schuckertwerke Aktiengesellschaft. Broad-area resistance body for hall generators. 2,825,858, 3-4-58, Cl. 317-235.
- Kuhrt, Friedrich, to Siemens-Schuckertwerke Akt. Hall voltage device for translating electric magnitudes. 2,862,189, 11-25-58, Cl. 332-51.
- Kuhrt, Friedrich, and K. Maas, to Siemens-Schuckertwerke Akt. Hall voltage generators. 2,855,549, 10-7-58, Cl. 317-235.
- Kulper, Gerhard C. R., and J. W. Pyuro, to General Motors Corp. Folding top with inwardly collapsing side rails. 2,860,913, 11-18-58, Cl. 296-107.
- Kuipers, Jack B., to R. C. Allen Business Machines, Inc. Gyroscopic structure. 2,829,521, 4-8-58, Cl. 74-5.5.
- Kuipers, Jack B., to Lear, Inc. Damping means for a rate gyroscope. 2,851,886, 9-16-58, Cl. 74-5.5.
- Kujawa, Leo J.: See—
Grimal, Adolf. 2,866,243.
- Kukenthal, Hans: See—
Wegler, Richard, and Kukenthal. 2,839,562.
- Kukuchek, George S., and E. S. Hersey, to Shell Development Co. Earth coring apparatus. 2,831,659, 4-22-58, Cl. 255-72.
- Kulbersh, Nathan: See—
Shaw, Herbert G., and Kulbersh. 2,818,722.
- Kulda, Richard J.: See—
Feeney, Thomas A., McRuer, Kulda, and Nalley. 2,833,495.
McRuer, Duane T., Kulda, and Vogel. 2,833,496.
- Kulhavy, Edward L. Sheet coding machine. 2,845,124, 7-29-58, Cl. 164-114.
- Kullek, Frederick, to Western Electric Co., Inc. Standing wave ratio control apparatus. 2,848,692, 8-19-58, Cl. 333-17.
- Kulleke, Frederick C.: See—
Kayler, Frank H., and Kulleke. 2,850,180.
Kayler, Frank H., Kulleke, and Greenawalt. 2,861,818.
- Kullik, Sigmund A. Self checking hat and coat locker. 2,847,265, 8-12-58, Cl. 312-222.
- Kuljian, Harry A. Particle counting optical apparatus. 2,862,415, 12-2-58, Cl. 88-14.
- Kulka Electric Corp.: See—
Kulka, Eugene R. 2,861,156.
- Kulka, Eugene R., to Kulka Electric Corp. Lever mount assembly for toggle switches. 2,861,156, 11-18-58, Cl. 200-168.
- Kulka, Thomas S. Protective reel band. 2,822,919, 2-11-58, Cl. 200-52.
- Kulka, Thomas S. Tape retaining and identification means for tape reels. 2,838,167, 6-10-58, Cl. 206-54.
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Roseck, Kurt. 2,842,989.
- Kumagal, Joey Y., to The Lincoln Electric Co. Power driven manually held welding apparatus. 2,866,887, 12-30-58, Cl. 219-130.
- Kumagal, Tom T.: See—
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- Kumm, Emerson L., to Propulsion Research Corp. Liquid piston expansible chamber motor control system. 2,846,979, 8-12-58, Cl. 121-1.
- Kummel, Robert D., to J. I. Case Co. Discharge port construction for spreader. 2,852,165, 9-16-58, Cl. 222-310.
- Kummer, Gustav. Device on loom. 2,858,856, 11-4-58, Cl. 139-144.
- Kummer, James L.: See—
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- Kummer, Joseph T.: See—
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- Kummer, Oscar, to Bell Telephone Laboratories, Inc. Distortion reducing tuned amplifier. 2,857,479, 10-21-58, Cl. 179-171.
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- Kumpman, Daniel F. Mixing, distributing and volume controlling valve. 2,847,027, 8-12-58, Cl. 137-597.
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- Kuna, Martin, to Bristol-Myers Co. Resin laxative tablets containing hydrolyzed keratin. 2,854,381, 9-30-58, Cl. 167-82.
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- Kunda, Vasyi: See—
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- Kundiger, Donald G.: See—
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- Kuper, Rudolph R. Material unloading machine. 2,866,564, 12-30-58, Cl. 214-16.4.
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- McKellin, Wilbur H., Lacey, and Giambalvo. 2,855,403.
- Waikins, George R., and Lacey. 2,821,525.
- Lacey, Harold T., and G. R. Waikins, to American Cyanamid Co. Oil and spirit-soluble derivatives of phthalocyanines. 2,823,205, 2-11-58, Cl. 260-270.
- Lacey, Richard N., to British Industrial Solvents Ltd. Production of beta-furoic acids. 2,841,594, 7-1-58, Cl. 260-347.3.
- Lacey, Richard N., to The Distillers Co. Ltd. Preparation of 3-acetyl-4-hydroxycoumarin. 2,847,423, 8-12-58, Cl. 260-343.2.
- Lacey, Richard N., to The Distillers Co. Ltd. Dimerisation of ketene in medium of diketene and acetic anhydride. 2,848,496, 8-19-58, Cl. 260-535.5.
- Lacey, Richard N., to The Distillers Co. Ltd. Process for producing monochloro acetyl chloride. 2,862,964, 12-2-58, Cl. 260-544.
- Lacey, Richard N., and A. E. Blades, to The Distillers Co. Ltd. Process for producing mono chloroacetyl chloride. 2,843,630, 7-15-58, Cl. 260-537.
- Lach, John. Electrical wire fence with plastic posts. 2,821,365, 1-28-58, Cl. 256-19.
- Lachaise, Paul. Photographic cameras. 2,819,663, 1-14-58, Cl. 95-31.
- Lacher, Erich: See—
- Schwarz, Hans. 2,858,663.
- Lachicotte, Eugene S. Minnow like fishing lure. 2,840,946, 7-1-58, Cl. 43-42.48.
- Lachmann, Gunter, to Voigtlander Akt. Film control gear for photographic cameras. 2,854,906, 10-7-58, Cl. 95-31.
- Lachowicz, Stanley F., to Landers, Frary & Clark. Tank type vacuum cleaner nozzle. 2,841,812, 7-8-58, Cl. 15-355.
- Lachowicz, Stanley F., to Landers, Frary & Clark. Vacuum cleaner. 2,865,465, 12-23-58, Cl. 183-37.
- Lacis, Max W. Brick mason's line guide. 2,835,977, 5-27-58, Cl. 33-85.
- Lackey, Homer B.: See—
- Hearon, William M., Lackey, and Martin. 2,822,858.
- Lackey, Pearl E.: See—
- Monro, Randolph, and Lackey. 2,835,899.
- Lacko, Anthony V.: See—
- Rhodes, Joseph C., Segers, and Lacko. 2,859,620.
- Lacks, Hyman, and M. Lambert. Foam nozzle for fire extinguishment. 2,839,384, 6-17-58, Cl. 209-141.
- Lacoste, Roger G.: See—
- Bersworth, Frederick C., Martell, and Lacoste. 2,836,620.
- Lacroix, Arthur J., Jr., and W. R. Jensen, to Raybestos-Manhattan, Inc. Liquid cooled clutch. 2,852,118, 9-16-58, Cl. 192-113.
- Lacroix, Louis, to G. Vuagnat. Treatment of copals. 2,827,448, 3-18-58, Cl. 260-97.
- La Crosse, Clifford G. Compounding material for rubber and rubber substitutes. 2,832,691, 4-29-58, Cl. 106-128.
- La Crosse Trailer Corp.: See—
- Duffy, Edward F. 2,822,945.
- Lacson, Claudio S. Pneumatic power file. 2,835,957, 5-27-58, Cl. 29-70.
- Lacy, James W., to Texas Instruments Inc. Method of fixing leads to silicon and article resulting therefrom. 2,856,681, 10-21-58, Cl. 29-472.9.
- Ladd, Edward L., to United Aircraft Products, Inc. Self energizing sealing ring. 2,837,360, 6-3-58, Cl. 288-24.
- Ladd, Eric: See—
- Roberts, John F. 2,819,005.
- Roberts, John F. 2,840,290.

- Ladd, William A., to Columbian Carbon Co. Method of protecting the surfaces of soluble salt crystals. 2,835,606, 5-20-58, Cl. 117-6.
- Lad-E, Inc.: See—
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- Laden, Hyman N., to United States of America, Navy. Frequency shift transmitter system. 2,839,674, 6-17-57, Cl. 250-8.
- Ladenberg, Kurt: See—
Perré, Giulio C., and Ladenberg. 2,824,008.
- Ladewig, Archie, Co.: See—
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- Ladewig, Archie E., to Archie Ladewig, Co. Bottle feed mechanism for washing machines. 2,837,199, 6-3-58, Cl. 198-27.
- Ladinsky, Woldemar. Diamond truing devices for abrasive cutters. 2,854,966, 10-7-58, Cl. 125-30.
- Ladisch, Rolf K., to United States of America, Army. Process of synthesizing ethyl-para-benzoquinone. 2,840,571, 6-24-58, Cl. 260-396.
- Ladisch, Rolf K., to Mercury capillary assembly. 2,849,391, 8-26-58, Cl. 204-195.
- Ladish Co.: See—
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- Lado, Anthony L., to Pettibone New York Corp. Tandem drive apparatus with improved wheel mounting. 2,824,615, 2-25-58, Cl. 180-22.
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- La Douce, Pablo D.: See—
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- Ladrick, Ray C., to Western Electric Co., Inc. Electrical probes. 2,851,659, 9-9-58, Cl. 324-72.5.
- La Due, James J.: See—
Jaworski, Charles J., and La Due. 2,859,868.
- Ladue, Robert. Engine heating device. 2,838,648, 6-10-58, Cl. 249-38.
- Lady Lora Wave Clip Corp.: See—
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- Laegeler, Julius C., Jr.: See—
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- Lael, Clarence J., to Flatiron holder. 2,868,614, 12-30-58, Cl. 248-117.7.
- La Ferte, Louis G. Vibratory impulse generator for golf club. 2,823,037, 2-11-58, Cl. 273-186.
- Lafaille, Georges R.: See—
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- Lafaille, Pierre: See—
Pruna, Matel. 2,847,303.
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- Lafferty, Edward C., to Kelsey-Hayes Co. Tube cutting apparatus. 2,866,997, 10-21-58, Cl. 164-40.
- Lafferty, James L.: See—
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- Laffey, William J. Refrigerator safety devices. 2,864,326, 12-16-58, Cl. 109-63.5.
- Laffitte, Jacques D. Automatic machine for making coffee and other infusions. 2,854,917, 10-7-58, Cl. 99-283.
- La Fond, Wilford J. Arrowhead. 2,820,637, 1-21-58, Cl. 273-106.5.
- La Fonte Electrique S. A.: See—
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- La Forest, Louis Z., to McGraw-Edison Co. Dictating machines. 2,866,855, 12-30-58, Cl. 179-100.1.
- La France, Ivan E. Flare holder. 2,848,265, 8-19-58, Cl. 294-5.5.
- Lagaard, Alexander S. T., to A. T. O'Neil and G. H. Danielson. Stair climbing hand trucks. 2,823,921, 2-18-58, Cl. 280-5.2.
- Lagemann, Oliver F., to Olin Mathieson Chemical Corp. Explosive assembly. 2,857,844, 10-28-58, Cl. 102-24.
- Lager, Roger K., to Sterling Drug Inc. Mannitol stabilized morphine-papaverine composition. 2,836,541, 5-27-58, Cl. 167-67.
- Lagerkvist, Bo A.: See—
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- Lagerstrom, Bengt, to Sandvikens Jernverks Aktiebolag. Saw blade with hardened teeth. 2,829,684, 4-8-58, Cl. 143-133.
- Lagerstrom, William A. Clothes drying rack bracket. 2,823,884, 2-18-58, Cl. 248-207.
- Lagervall, Otto L. Adapter-ring assembly for pipe-to-plate joint. 2,823,050, 2-11-58, Cl. 285-159.
- La Gloria Oil and Gas Co.: See—
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- La Guardia, Nicholas. Carrier or holder for bottles and the like. 2,846,115, 8-5-58, Cl. 220-113.
- Lagullharre, Pierre R. Centrifugal apparatus for separating solid particles out of a liquid. 2,837,272, 6-3-58, Cl. 233-7.
- Lagullharre, Pierre R. Apparatus for treating solutions containing dry substances having high calorific value. 2,839,122, 6-17-58, Cl. 159-4.
- Laguzzi, Mario, to Poirette Corsets, Inc. Foundation garment. 2,838,051, 6-10-58, Cl. 128-547.
- Laguzzi, Mario, to Poirette Corsets, Inc. Foundation garment or the like. 2,860,641, 11-18-58, Cl. 128-541.
- Lahar, Ernest W., to Wade Lahar Construction Co. Tractor mounted land clearing tree shaver. 2,832,382, 4-29-58, Cl. 144-34.
- Lahar, Wade, Construction Co.: See—
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- Lahde, Herman U., to Aladdin Industries, Inc. Portable cooking stove. 2,865,443, 12-28-58, Cl. 158-72.
- Lahy, Parker J., and G. R. O'Leary, to Standard Railway Equipment Mfg. Co. Coupler operating rod bracket. 2,839,204, 6-17-58, Cl. 213-171.
- Lahti, Arvo A., to Consolidated Electrodynamics Corp. Speed control for spooling systems. 2,829,843, 4-8-58, Cl. 242-55.
- Laib, Heinrich: See—
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- Lalco, Joseph P.: See—
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- Lall, Ernest E. Open hearth burner. 2,832,401, 4-29-58, Cl. 158-4.5.
- Lalmina, Eric, to Baldwin-Lima-Hamilton Corp. Slotted type multiple bending beam. 2,860,059, 12-23-58, Cl. 201-63.
- Lalng, Bertha V. Reading stand. 2,823,489, 2-18-58, Cl. 45-82.
- Lalng, Nikolaus. Liquid moving apparatus. 2,865,293, 12-23-58, Cl. 103-53.
- Lalng, Nikolaus. Portable pump apparatus. 2,865,295, 12-23-58, Cl. 103-87.
- Lainson, John J., to Western Plastics Corp. Extrusion apparatus. 2,859,476, 11-11-58, Cl. 18-13.
- Lair, Julien J. B., to International Telephone and Telegraph Corp. Direction finder system. 2,861,284, 11-18-58, Cl. 343-113.
- L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude: See—
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- Laird, Andrew C., to Anaconda Wire and Cable Co. Shielding tape for electric power cables. 2,857,453, 10-21-58, Cl. 174-73.
- Laird, David F.: See—
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- Laird, Eugene E.: See—
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- Laird, Hubert C.: See—
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- Laird, Hubert C., and K. E. B. Bredtschneider, to Crane Co. Combined valve actuating and locking means. 2,843,152, 7-15-58, Cl. 137-797.
- Laird, John D. Educational device for use in teaching arithmetic. 2,842,871, 7-15-58, Cl. 35-31.
- Lalsay, Rudyard E., to The National Screw & Mfg. Co. Counter-sunk flexible head threaded fastener. 2,833,325, 5-6-58, Cl. 151-14.
- Lait, George K.: See—
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- Lait, Raymond, to Laporte Chemicals Ltd. Purification of anthraquinone solutions. 2,860,036, 11-11-58, Cl. 23-207.
- Laithe, Eric R.: See—
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- Lakatos, Emory, and H. G. Och, to Bell Telephone Laboratories, Inc. Computing system and method. 2,833,471, 5-6-58, Cl. 235-61.5.
- Lakatos, György, J. Szabó, G. Salgeti, and J. Welsburg, to Egyesült Izzolampa és Villamosági Reakciószerkezetek. Time delay switch of the gaseous electric discharge tube type. 2,838,633, 6-10-58, Cl. 200-113.5.
- Lake, Clair D., M. Fiehl, and M. L. Rogers, to International Business Machines Corp. Serial printer. 2,833,387, 5-6-58, Cl. 197-14.
- Lake, Clair D., and W. Pfaff, to International Business Machines Corp. Distributing machine. 2,838,175, 6-10-58, Cl. 209-110.
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- Lake, Douglas E.: See—
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- Lake, Goldie: See—
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- Lake, Harry E., and B. K. Breed, to Preferred Utilities Mfg. Corp. Liquid flow control regulator. 2,859,806, 11-11-58, Cl. 158-36.3.
- Lake, Harry E., to Preferred Utilities Mfg. Corp. Gas-fueled igniter system. 2,860,695, 11-18-58, Cl. 158-115.
- Lake, Lawrence C. Vertically slidable vehicle door. 2,819,114, 1-7-58, Cl. 296-44.
- Lake, Phyllis E.: See—
Bourgault, Pierre L., Lake, and Casey. 2,831,044.
- Lake, Robert E.: See—
Gledhof, Peter E., and Lake. 2,818,720.
- Lake, Robert E., to Whirlpool Corp. Washing machine. 2,826,905, 3-18-58, Cl. 68-15.

- Lake, Ronald E., to English Electric Valve Co. Ltd. Gas filled discharge devices. 2,840,745, 6-24-58, Cl. 313-195.
- Lake, William H., to General Electric Co. Electric discharge device. 2,832,912, 4-29-58, Cl. 313-109.
- Lakefield Research Ltd.: See—
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- Lakewood Mfg. Co.: See—
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- Lakos, Georg, to Kurt Kober & Co. K-G. Process for manufacturing self-igniting cigarettes. 2,821,238, 1-28-58, Cl. 154-36.
- Lal, Joginder, to H. D. Just & Son, Inc. Method of polymerizing acrylate esters in the presence of an organometallic inhibitor. 2,833,741, 5-6-58, Cl. 260-45.5.
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- Lalande, Gerald. Retractable safety belt. 2,830,655, 4-15-58, Cl. 185-189.
- Lalin, Georg S. Dispensing apparatus. 2,854,173, 9-30-58, Cl. 222-194.
- Lallemant, André, to Schlumberger Well Surveying Corp. Photomultiplier. 2,866,914, 12-30-58, Cl. 313-105.
- Lally Column Co.: See—
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- La Londe, Fred J. Pirouette exerciser. 2,835,492, 5-20-58, Cl. 272-57.
- Lam, Hung K. H., and G. H. Schafer, to American Potash & Chemical Corp. Preparation of lithium nitride. 2,866,685, 12-30-58, Cl. 23-191.
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- Burkhart, William H., and La Manna. 2,860,328.
- La Manna, Richard J., to Monroe Calculating Machine Co. Data entering means for storage devices. 2,850,719, 9-2-58, Cl. 340-173.
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- Lamar, Charles C., to Harper-Wyman Co. Gas valves. 2,855,953, 10-14-58, Cl. 137-599.2.
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- Lamar, Charles C., N. M. Huff, and F. H. Bergquist, to Harper-Wyman Co. Gas valves. 2,855,957, 10-14-58, Cl. 137-625.32.
- Lamar, Richard S., to Sierra Talc & Clay Co. Water dispersible talc pigment composition. 2,844,488, 7-22-58, Cl. 106-308.
- Lamar, Thomas W.: See—
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- La Marre, Roger R.: See—
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- Smisko, John, and La Marre. 2,852,282.
- Lamatina, Richard. Apparatus for making toasted pocket in a bun. 2,865,280, 12-23-58, Cl. 99-332.
- Lamb, Anthony H., to Daystrom, Inc. Instrument relay. 2,866,873, 12-30-58, Cl. 200-110.
- Lamb, Anthony H., and A. D. Clark, to Daystrom, Inc. Instrument adjuster element. 2,855,567, 10-7-58, Cl. 324-154.
- Lamb, Benjamin S., to United States Steel Corp. Apparatus for dip sampling molten metals. 2,865,204, 12-23-58, Cl. 73-425.
- Lamb, Daniel M. Child's toy loader. 2,822,641, 2-11-58, Cl. 46-40.
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- Kay, John G., and Rye. 2,853,176.
- Lamb, Francis X., to Daystrom, Inc. Clamp volt-ammeter. 2,842,739, 7-5-58, Cl. 324-127.
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- Lamb, Francis X., and E. G. De Mott, to Daystrom, Inc. Illuminated instrument dial. 2,837,628, 6-8-58, Cl. 240-21.
- Lamb, Frank G. Apparatus for dehydration of food products. 2,850,809, 9-9-58, Cl. 34-128.
- Lamb, Frederick S., to General Electric Co. Electric incandescent lamp. 2,863,082, 12-2-58, Cl. 313-278.
- Lamb-Grays Harbor Co., Inc.: See—
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- Jasper, Ronald J. 2,848,100.
- Lamb, Guy L., to Edlo, Inc. Beverage container. 2,819,793, 1-14-58, Cl. 206-65.
- Lamb, Herbert H. Plaster ground. 2,854,843, 10-7-58, Cl. 72-123.
- Lamb, John, to Shell Development Co. Oil tankers. 2,819,676, 1-14-58, Cl. 103-113.
- Lamb, John, to Shell Development Co. Pipe coupler with shut-off valve. 2,825,583, 3-4-58, Cl. 284-18.
- Lamb, John, to Shell Development Co. Apparatus for handling ship's elevator car. 2,836,308, 5-27-58, Cl. 214-15.
- Lamb, John, to Shell Development Co. Ship's overside elevator. 2,841,248, 7-1-58, Cl. 187-6.
- Lamb, Leslie. Float valve. 2,847,024, 8-12-58, Cl. 137-417.
- Lamb, Lewis E. Adjustable window guard. 2,866,238, 12-30-58, Cl. 20-71.
- Lamb, Margaret O.: See—
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- Johnson, Mensal L., and Lamb. 2,836,695.
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- Lamb, Raymond J.: See—
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- Lamb, Roger M.: See—
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- Lamb, Russell E. Circle cutting attachment for torches. 2,852,245, 9-16-58, Cl. 266-23.
- Lamb, Sidney A., and S. Ward, to Imperial Chemical Industries Ltd. Production of amines. 2,835,705, 5-20-58, Cl. 260-576.
- Lamb, William A. S.: See—
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- Lambach, Fritz, to Robert Reiner, Inc. Straight bar knitting machine. 2,827,781, 3-25-58, Cl. 66-98.
- Lambeck, Raymond P., to United Aircraft Corp. Propeller pitch stop lock. 2,843,212, 7-15-58, Cl. 170-160.32.
- Lambeck, Raymond P., and A. V. Pond, to United Aircraft Corp. Hydraulic supply system for an aeronautical propeller or the like. 2,843,140, 7-15-58, Cl. 137-110.
- Lamberson, Jack L., Jr., J. W. Kennedy, and C. W. Peter, to Esso Research and Engineering Co. Back pressure valve. 2,822,051, 2-4-58, Cl. 166-224.
- Lamberson, Nathaniel D., to Ideal Mfg. Co. Trailer hitch. 2,854,256, 9-30-58, Cl. 280-512.
- Lambert, Aimé G. Furnace wall construction. 2,827,784, 3-25-58, Cl. 72-101.
- Lambert, Arthur: See—
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- Lambert, Arthur, and G. E. Williams, to Imperial Chemical Industries Ltd. Alkyl-cycloalkyl phenols and rubber compositions including same as antioxidants. 2,839,493, 6-17-58, Cl. 260-45.95.
- Lambert, Arthur, and H. Palfreeman, to Imperial Chemical Industries Ltd. Catalytic process for producing 1-methylcyclohexene. 2,866,831, 12-30-58, Cl. 260-666.
- Lambert Brake Corp.: See—
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- Griswold, Frederick D. 2,858,912.
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- Parrett, Dent. 2,829,748.
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- Lambert, Derek J., and W. C. G. Smith, to Vickers-Armstrongs Ltd. Automatic control of aircraft having pressurized cabins or the like. 2,862,213, 9-16-58, Cl. 244-77.
- Lambert, Donald J. Control for boat. 2,834,152, 5-13-58, Cl. 46-77.
- Lambert, Donald R., to Powers-Samas Accounting Machines Ltd. Servomechanism. 2,845,804, 8-5-58, Cl. 74-110.
- Lambert, Gordon K., to Northern Electric Co., Ltd. Fault locating apparatus. 2,832,042, 4-22-58, Cl. 324-52.
- Lambert, Harry E., to Central Fibre Products Co. Egg packing material. 2,844,268, 7-22-58, Cl. 217-26.5.
- Lambert, Harry L., to Royal McBee Corp. Pneumatoelectric record sensing device. 2,824,182, 2-18-58, Cl. 200-46.
- Lambert, Harry L., to Royal McBee Corp. Separable cartridge for an inked printing ribbon. 2,825,450, 3-4-58, Cl. 206-52.
- Lambert, Henri J. M., and G. P. Mongin. Mortise and tenon joint. 2,866,239, 12-30-58, Cl. 20-92.
- Lambert, Milton: See—
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- Lambert, Reuben B. Flashlight. 2,830,173, 4-8-58, Cl. 240-10.66.
- Lambert, Reuben B. Electric lamp socket with slidable ring sleeve. 2,851,551, 9-9-58, Cl. 200-51.14.
- Lambert, Robert D.: See—
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- Lambert, Ulysses L. Cook's spatula cleaner and holder. 2,839,772, 6-24-58, Cl. 15-236.
- Lamberti, John. Swimming and water propelling device. 2,838,774, 6-17-58, Cl. 9-18.
- Lamberti, Vincent, and A. O. Gray, Jr., to Lever Brothers Co. Controlled emulsifying heavy duty liquid detergent. 2,860,107, 11-11-58, Cl. 252-187.
- Lambertson, Robert A. Filters for aquaria. 2,822,925, 2-11-58, Cl. 210-169.
- Lambertson, Robert A. Aquarium cleaning device. 2,828,019, 3-25-58, Cl. 210-169.
- Lamble, James M., to Pittsburgh Plate Glass Co. Apparatus for forming refractory bodies. 2,849,779, 9-2-58, Cl. 25-129.

- Lamborn, Herbert C. Folding cabana. 2,853,088, 9-23-58, Cl. 135-7.1.
- Lambrecht, Joseph A., to Union Carbide Corp. Fungicidal compositions. 2,840,502, 6-24-58, Cl. 167-22.
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- Lammier, Georg: See—Ruschig, Heinrich, Korger, and Lammier. 2,830,076.
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- Landers, Matthew A. Sheet feeding board for printing press. 2,821,389, 1-28-58, Cl. 271-8.
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- Larkin, William W.: See—
- Kelly, William J., Jr., and Larkin. 2,839,163.
- Larkin, Walter, to Fidelity Machine Co., Inc. Synchronized drive means for circular knitting machines. 2,863,309, 12-9-58, Cl. 66-95.
- Larkins, John S., Jr., to Elox Corp. of Michigan. EDM electrode material. 2,863,766, 12-9-58, Cl. 75-178.
- Larky, Norbert D., and E. G. Shankweiler, to United States of America. Navy. Heat exchanging connector. 2,838,740, 6-10-58, Cl. 339-112.
- La Rocque, John W.: See—
- Parish, Richard L., Jr., and La Rocque. 2,842,282.
- La Roe, Earl G.: See—
- Lubowitz, Hyman R., and La Roe. 2,861,922.
- La Rosa, Joseph M. Garment bag. 2,839,183, 6-17-58, Cl. 206-7.
- La Rose, William T.: See—
- Miles, Stephen T., and La Rose. 2,852,809.
- La Roche, Oscar J. Door holding clamp. 2,830,632, 4-15-58, Cl. 144-296.
- Larrabee, Clifford E., to Chas. Pfizer & Co., Inc. Intermediate for pyridoxine and process. 2,860,141, 11-11-58, Cl. 260-295.5.
- Larrabee, Clinton E., to International Business Machines Corp. Automatic time recorder. 2,821,135, 1-28-58, Cl. 101-287.
- Larrabee, Robert C. Corner bead applying apparatus. 2,859,445, 11-11-58, Cl. 1-260.
- Larrison, John E.: See—
- Holaday, Charles E., Cooke, Marble, and Larrison. 2,825,026.
- Larsen, Aubrey A., to Sterling Drug Inc. N-(8-(3-amino-2,4,6-trifluorophenyl) propenyl) amino acids, N-acyl derivatives thereof, and process. 2,840,602, 6-24-58, Cl. 260-518.
- Larsen, Aubrey A., and B. F. Tullar, to Sterling Drug Inc. Dextro-6-dimethylamino-4,4-diphenyl-5-methyl-3-hexanone, salts thereof and preparation thereof. 2,841,609, 7-1-58, Cl. 260-465.
- Larsen, Bernard M., to United States Steel Corp. Furnace and method for making steel. 2,820,706, 1-21-58, Cl. 75-52.
- Larsen, Carl H., to American Machine & Foundry Co. Self leveling storing and dispensing apparatus. 2,833,442, 6-6-58, Cl. 220-93.
- Larsen, Edward S., and C. A. Levin, to United States of America. Navy. Automatic locking means for keyboards. 2,840,216, 6-24-58, Cl. 197-4.
- Larsen, Elmer W.: See—
- Birchler, Robert O., Larsen, and Rasmussen. 2,848,223.
- Larsen, Elmer W., and B. L. Wright, to Western Electric Co., Inc. Apparatus for continuous loading of articles into magazines. 2,846,832, 8-12-58, Cl. 53-60.
- Larsen, Fritz P. Box with cover. 2,819,813, 1-14-58, Cl. 220-43.
- Larsen, Hugh W., G. H. Primeau, and W. O. Robbins, to General Motors Corp. Drive noise insulating means. 2,848,82, 8-26-58, Cl. 64-1.
- Larsen, Leonard O., and W. O. Simpson, to Western Electric Co., Inc. Machine for automatically coiling stiff wire into a helix. 2,845,956, 8-5-58, Cl. 153-64.
- Larsen, Lester J., to Bendix Aviation Corp. Power steering device. 2,828,641, 4-1-58, Cl. 74-388.
- Larsen, Lester J., and J. O. Byers, Jr., to Bendix Aviation Corp. Positive displacement pump. 2,855,858, 10-14-58, Cl. 103-161.
- Larsen, Lyle V.: See—
- Wisamiller, Ivan L., and Larsen. 2,861,715.
- Larsen, Lyle V., to Chicago Bridge & Iron Co. Emergency drain. 2,846,109, 8-5-58, Cl. 220-26.
- Larsen, Paul V., to Electric Steel Foundry Co. Drag hitch assembly. 2,862,314, 12-2-58, Cl. 37-135.
- Larsen, Robert A., and S. A. Matz, to United States of America. Army. Method of making non-caked infestation-resistant flour. 2,833,655, 5-6-58, Cl. 99-153.
- Larsen, Robert F.: See—
- Kiely, Philip G., and Larsen. 2,853,388.
- Larsen, William R., and O. A. Short, to E. I. du Pont de Nemours and Co. Vitriifiable flux and silver compositions containing same. 2,822,279, 2-4-58, Cl. 106-48.
- Larsen, Wilmer C. Device for holding solder. 2,833,239, 6-6-58, Cl. 113-111.
- Larsen, Wilmer C. Fish hook. 2,828,673, 4-1-58, Cl. 43-44.2.
- Larson, Algot, and H. A. Smith, to Unique Balance Co., Inc. Pre-tensionable sash balance. 2,825,089, 3-4-58, Cl. 16-197.
- Larson, Carl A., to Minnesota and Ontario Paper Co. Trimmer gate. 2,856,056, 10-14-58, Cl. 198-23.
- Larson, Charles O. Miter clamp and gauge. 2,838,081, 6-10-58, Cl. 144-293.
- Larson, Charles O. Hanger structure. 2,842,264, 7-8-58, Cl. 206-65.
- Larson, Christian C., to Farnsworth Research Corp. Television camera tube arrangement with fading control utilizing an additional camera tube. 2,850,565, 9-2-58, Cl. 178-7.2.
- Larson, Christian C., to International Telephone and Telegraph Corp. Crystal production. 2,858,199, 10-28-58, Cl. 23-301.
- Larson, Clarence E.: See—
- Carter, James M., and Larson. 2,855,270.
- Larson, Clifford E., and S. Rose. Dual brake controls. 2,819,627, 1-14-58, Cl. 74-562.5.
- Larson, Donald J., to Caterpillar Tractor Co. Ripper tooth construction having stop member to prevent wedging of tooth to shank. 2,860,861, 11-18-58, Cl. 262-8.
- Larson, Edward S., to Fairchild Camera & Instrument Corp. Keyboard perforator. 2,860,708, 11-18-58, Cl. 164-113.
- Larson, Ernest T., Jr., and H. A. Levine, to General Aniline & Film Corp. 2-mercaptopoxazolines as developer retarders. 2,855,301, 10-7-58, Cl. 96-66.
- Larson, Eva H. Freezer locker. 2,826,475, 3-11-58, Cl. 312-330.
- Larson, Harlan B. Adjustably mounted pivoted drain valve. 2,850,259, 9-2-58, Cl. 251-86.
- Larson, Ivar G. Film end clamp for winding reels. 2,829,844, 4-8-58, Cl. 242-74.2.
- Larson, Kenneth R., to Snap-On Tools Corp. Predetermined torque release pre-set torque measuring wrench. 2,852,972, 9-23-58, Cl. 81-52.4.
- Larson, Larry C. Combination mirror and flushing device. 2,843,019, 7-15-58, Cl. 88-104.
- Larson, Martin R., to Minneapolis-Honeywell Regulator Co. Valve actuator latch means. 2,828,102, 8-25-58, Cl. 251-66.
- Larson, Mathew R.: See—
- Holcroft, Walter H., and Larson. 2,819,055.
- Larson, Melvin H.: See—
- Johnson, Rodney W., and Larson. 2,866,192.
- Larson, Melvin L.: See—
- Markley, Francis X., and Larson. 2,866,806.
- Larson, Ralph A.: See—
- Maler, Curtis E., Brockett, and Larson. 2,835,926.
- Larson, Raymond W.: See—
- Weaver, Maybelle C., and Larson. 2,859,975.
- Larson, Robert W. Pulpwood grapple. 2,862,756, 12-2-58, Cl. 294-88.
- Larson, Rodger G., E. R. Mittelman, and P. J. Walsh, to the United States of America as represented by the Secretary of the Navy. Switch. 2,826,718, 3-11-58, Cl. 318-39.

- Larson, Thurston E., and R. W. Lane. Apparatus and method for determining steam purity. 2,832,673, 4-29-58, Cl. 23-230.
- Larson, Vernon C., to Jersey Production Research Co. Drill hole volume logging device. 2,859,614, 11-11-58, Cl. 73-149.
- Larson, Walter N. Retractable support for trailer drawbar. 2,863,070, 12-9-58, Cl. 280-150.5.
- Larson, Winaton E., and R. E. Edmonson, to The Dow Chemical Co. Polymerization in vapor phase with complex metal catalysts. 2,846,426, 8-5-58, Cl. 260-94.9.
- Larsson, Carl F., G. A. Themer, and F. E. O. Ostmar. Power producing unit. 2,823,820, 2-11-58, Cl. 290-4.
- Larsson, Ernst A., to The Ohio Brass Co. Coupler for articulated vehicles. 2,826,155, 3-11-58, Cl. 105-4.
- Larsson, Gusta E.: See—
- Davidson, Gustaf F. M., and Larsson. 2,823,864.
- Larsson, Johan O. Multiple stage mill, with steeply conical shape pregrinding zone and flat disk terminal fine grinding zone. 2,823,871, 2-18-58, Cl. 241-162.
- Larsson, Lars, to Aktiebolaget Westermaskiner. Vehicle endless belt tensioning means. 2,859,068, 11-4-58, Cl. 305-8.
- Larsson, Sven G. O., to Husqvarna Vapenfabriks Aktiebolag. Safety device for firearms. 2,843,960, 7-22-58, Cl. 42-70.
- Larter, William C.: See—
- Halcy, Kenneth M., Trask, and Larter. 2,834,043.
- La Rue, Albert D., to the United States of America as represented by the Secretary of the Navy. Bushing for magnetron. 2,822,497, 2-4-58, Cl. 313-240.
- La Rue, Albert D., to Raytheon Mfg. Co. Magnetron output coupling device. 2,836,764, 6-27-58, Cl. 315-39.
- La Rue, Albert D., to Raytheon Mfg. Co. Laminated magnetron constructions. 2,837,696, 6-3-58, Cl. 315-39.75.
- La Rue, Albert D., and P. J. Lazarkis, to Raytheon Mfg. Co. Radiant energy generation. 2,832,007, 4-22-58, Cl. 315-39.75.
- La Rue, Donald G., to Kaiser Aluminum & Chemical Corp. Vehicle. 2,846,263, 8-5-58, Cl. 296-28.
- La Rue, John W.: See—
- Hall, Howard N., and La Rue. 2,859,818.
- La Rue, Mervin W., Jr.: See—
- Bagby, John P., Freeland, and La Rue. 2,841,064.
- Bagby, John P., Freeland, Stanley, and La Rue. 2,858,754.
- La Rue, Richard L. Cotton picking spindle with resiliently supported barbs. 2,832,186, 4-29-58, Cl. 56-50.
- La Rue, Richard M., to the United States of America as represented by the Secretary of the Navy. Cartridge feeding mechanism. 2,829,562, 4-8-58, Cl. 89-33.
- La Russa, Anthony A., to United States of America, Army. Bed construction. 2,860,351, 11-18-58, Cl. 6-178.
- La Salle Oil Burner Co., Inc.: See—
- Cutler, Herman J. 2,865,364.
- La Salle Steel Co.: See—
- Nachtmann, Elliot S. 2,858,243.
- La Salle Tool, Inc.: See—
- De Bulgne, Frank. 2,818,063.
- Lasar, Albert R., and G. W. Charles, to A. P. Green Fire Brick Co. Lightweight insulating firebrick and method of manufacture. 2,863,772, 12-23-58, Cl. 106-67.
- Lasar, Theodore: See—
- Edelman, Abraham, and Lasar. 2,859,603.
- Lasar, William. Meat sawing device having removable stationary table. 2,850,055, 9-2-58, Cl. 143-132.
- Lasater, John A.: See—
- Jackson, Alonzo C. and F. B., and Lasater. 2,840,150.
- Northington, Samuel C., Jr., and Lasater. 2,850,775.
- Lasater, John A., to Herman Pneumatic Machine Co. Molding apparatus having mandrel with eccentric portion. 2,821,755, 2-4-58, Cl. 22-22.
- Lasater, John A., and T. A. Deakins, to Herman Pneumatic Machine Co. Centrifugal casting apparatus and process. 2,849,769, 9-2-58, Cl. 22-65.
- Laschenaki, Joseph E., to Philco Corp. Signal-seeking device. 2,864,957, 12-16-58, Cl. 250-40.
- Lasdon Foundation, Inc.: See—
- Barry, Vincent C. 2,837,509.
- Huffman, Max N. 2,860,147.
- Laser, William F., to City National Bank and Trust Co. of Chicago, as trustee under the Cartridge Type Seal Liquidation Trust. Rotary seal. 2,858,149, 10-28-58, Cl. 286-11.14.
- Lash, Joseph F., to General Motors Corp. Unbalance data correction apparatus. 2,828,911, 4-1-58, Cl. 235-61.
- Lashor, Walter R. Clamp installation tool. 2,842,991, 7-15-58, Cl. 81-9.3.
- Lashley, Everett R.: See—
- Montagna, Amelio E., and Lashley. 2,866,817.
- Montagna, Amelio E., and Lashley. 2,866,818.
- Montagna, Amelio E., and Lashley. 2,866,819.
- Lashley, Everett R., Jr.: See—
- Montagna, Amelio E., and Lashley. 2,820,820.
- Laskowski, Stanley C.: See—
- Clinton, Raymond O., and Laskowski. 2,847,344.
- Lassen, Hans G., 1/4 to H. R. Lewis, and 1/4 to A. E. Hulcher. Trailer chassis lowering means. 2,861,811, 11-25-58, Cl. 280-43.
- Lassfolk, Oscar E.: See—
- Newhouse, Walter F., Lassfolk, and Smith. 2,862,207.
- Lassinger, Vernon L. Carpenter's jointing fulcruming device. 2,821,358, 1-28-58, Cl. 254-17.
- Lassiter Corp.: See—
- Stone, Orison W. 2,865,555.
- Lassiter, Frederic H. Yarn tension controlled yarn feeding apparatus. 2,838,928, 6-17-58, Cl. 66-132.
- Lassman, Benjamin, to Benjamin Lassman & Son. Pressure bonding system for solid particles. 2,855,628, 10-14-58, Cl. 18-16.
- Lassman, Benjamin, & Son: See—
- Lassman, Benjamin. 2,855,628.
- Lassy, Carl O. Vine lock. 2,834,221, 5-13-58, Cl. 74-503.
- Lassy, Carl O. Lock mechanism for vise or clamp. 2,838,948, 6-17-58, Cl. 74-424.8.
- Laster, Edward C., Sr.: See—
- Menge, Theodore L. 2,826,889.
- Laster, Edward C., Sr., and T. L. Menge, Sr. Fluid-operated deep-well pump. 2,837,030, 6-3-58, Cl. 103-46.
- Laster, Richard: See—
- Alexander, Henry B., and Laster. 2,835,588.
- Laster, Richard H. S. Bower, M. Douglas, and A. Huste, to General Foods Corp. Spray drying process. 2,824,807, Cl. 99-130.
- Laster, Walter R.: See—
- Halberg, Robert W., and Laster. 2,826,051.
- Lastnik, Abraham L.: See—
- Wilkins, Hubert, and Lastnik. 2,818,857.
- Lataple, Marcel, to Saint-Chamond-Granat. Device for controlling the correspondence of the positions of two movable members in relation to stationary members. 2,828,481, 3-25-58, Cl. 340-268.
- Latham, Allen, Jr., to Arthur D. Little, Inc. Evacuating a mass of powdery insulation. 2,863,584, 12-9-58, Cl. 220-9.
- Latham, Charles C., Jr., to United States of America, Army. Integral base closure. 2,848,947, 8-26-58, Cl. 102-56.
- Latham, Howard M. Artificial fish lures. 2,835,068, 5-20-58, Cl. 43-42.16.
- Lathrop, Elbert C.: See—
- Aronovsky, Samuel I., and Lathrop. 2,835,574.
- Lathrop, Harold F.: See—
- Moore, Robert E., Lathrop, and Kessell. 2,830,336.
- Lathrop, Harold F., to Amara Refrigeration, Inc. Diffuser. 2,858,760, 11-4-58, Cl. 98-40.
- Lathrop-Paulson Co., The: See—
- Barski, Julius J. 2,826,290.
- Barski, Julius J. 2,832,480.
- Hageline, Emil E., and Klotz. 2,851,147.
- Lathrop, Richard A. Bubble guns. 2,839,868, 6-24-58, Cl. 46-8.
- Lathrop, Robert P., to Baldwin-Lima-Hamilton Corp. Dynamometer block. 2,839,919, 6-24-58, Cl. 73-141.
- Lathrop, Robert P. Apparatus for establishing concentric operation of phonograph sound grooves. 2,863,668, 12-9-58, Cl. 274-9.
- Lathrop, William M., to Cummings & Sander. Buckle. 2,846,745, 8-12-58, Cl. 24-179.
- Latimer, De Witt T., Jr., to the United States of America as represented by the Secretary of the Navy. Angular position indicating system. 2,829,864, 4-1-58, Cl. 343-106.
- Latimer, Edward W., and C. E. Finlof. Building brace. 2,856,646, 10-21-58, Cl. 20-4.
- Latimer, James T., to Jackson Industries, Inc. Apparatus for chipping wood. 2,827,934, 3-25-58, Cl. 144-176.
- Latimer, Maurice C. Illuminated signs. 2,818,667, 1-7-58, Cl. 40-130.
- Latolais, Joseph A. Wrecking tool. 2,852,228, 9-16-58, Cl. 254-131.
- Latour, André, to Etablissements Merlin & Gerin. Electrodynamic compensation device for pressure contacts. 2,821,594, 1-28-58, Cl. 200-87.
- La Tour, Harry, and D. C. Perry, to Armco Steel Corp. Anodizing of aluminum coated objects. 2,839,455, 6-17-58, Cl. 204-28.
- La Tour, Harry, and H. D. Wren, to Armco Steel Corp. Mining of taconite ores using high frequency magnetic energy. 2,859,952, 11-11-58, Cl. 262-1.
- Latrobe Steel Co.: See—
- Rose, Robert S. 2,854,331.
- Lattn, Harry. Saw sharpener. 2,828,653, 4-1-58, Cl. 76-40.
- Lattn, Leonard E. Electric shaver having combined reciprocating and oscillatory cutting members. 2,823,453, 2-18-58, Cl. 30-43.
- Lattner, Bernie L., and C. R. Chafy, to Lattner Bros. Machine Co. Compound slide milling attachment. 2,861,503, 11-25-58, Cl. 90-15.
- Lattner Bros. Machine Co.: See—
- Lattner, Bernie L., and Chafy. 2,861,503.
- Lattuca, John J., to Best Plastics Corp. Plastic flower pot. 2,859,557, 11-11-58, Cl. 47-34.
- Lattuca, John J., to Best Plastics Corp. Plastic novelty and method of making the same. 2,866,575, 12-30-58, Cl. 220-94.
- Latzen, Josef: See—
- Langen, Viktor, Latzen, Vogt, and Orthell. 2,861,827.
- Latzen, Josef H., to A. Ehrenreich & Cie. Ball joint. 2,845,290, 7-29-58, Cl. 287-90.
- Latzke, Benjamin C. Trailer for transporting boats, etc. 2,835,400, 5-20-58, Cl. 214-506.
- Lau Blower Co., The: See—
- Wentling, William H. 2,830,752.
- Wentling, William H. 2,830,779.
- Wilken, Carl E. 2,821,778.
- Wilken, Carl E. 2,852,182.
- Lau, Erwin M., to Black Products Co. Bag settling device. 2,863,475, 12-9-58, Cl. 141-77.

- Lau, Karl, to Ernst Winter & Sohn. Diamond grinding and polishing device. 2,826,877, 3-18-58, Cl. 51-168.
- Laub, Edward M. Wedge hook. 2,866,269, 12-30-58, Cl. 33-85.
- Laub, Ernest S. V. Allergy testing device. 2,841,138, 7-1-58, Cl. 128-2.
- Laub, Ernest S. V. Allergen applicators. 2,866,452, 12-30-58, Cl. 128-2.
- Laub, John H. Servo system or the like. 2,832,018, 4-22-58, Cl. 318-29.
- Laubach, Gerald D.: See—
- Agnello, Eugene J., and Bloom. 2,831,001.
- Agnello, Eugene J., Bloom, and Laubach. 2,835,683.
- Agnello, Eugene J., Bloom, and Laubach. 2,835,684.
- Agnello, Eugene J., and Laubach. 2,836,607.
- Agnello, Eugene J., and Laubach. 2,864,830.
- Agnello, Eugene J., and Laubach. 2,865,808.
- Bloom, Barry M., and Laubach. 2,834,783.
- Garlock, Joseph F., Hutcheon, Laubach, and P'an. 2,842,478.
- Pinson, Ellis R., Jr., and Laubach. 2,831,873.
- Laubach, Gerald D., to Chas. Pfizer & Co., Inc. Halogenated steroids. 2,820,736, 1-21-58, Cl. 167-52.
- Laubach, Gerald D., to Chas. Pfizer & Co., Inc. Water soluble steroids. 2,820,737, 1-21-58, Cl. 167-52.
- Laubach, Gerald D., to Chas. Pfizer & Co. Δ 6,8-allopregnadiene-3β-ol-20-one 11,14-peroxide and esters thereof. 2,833,762, 5-6-58, Cl. 260-239.55.
- Laubach, Gerald D., to Chas. Pfizer & Co. Δ 6,8-allopregnadiene-3β,21-diol-20-one 11,14 peroxide and esters thereof. 2,833,763, 5-6-58, Cl. 260-239.55.
- Laubach, Gerald D., to Chas. Pfizer & Co., Inc. Hydrogenation of steroid compounds. 2,838,526, 6-10-58, Cl. 260-397.2.
- Laubach, Gerald D., to Chas. Pfizer & Co., Inc. Process for preparing 11-oxygenated nuclear-saturated steroids. 2,854,452, 9-30-58, Cl. 260-239.55.
- Laubach, Gerald D., and K. J. Brunings, to Chas. Pfizer & Co., Inc. 3β-hydroxy-Δ⁶(14) steroids and process of preparation of the same. 2,838,527, 6-10-58, Cl. 260-397.2.
- Laubach, Howard E.: See—
- Hake, Walter T., and Laubach. 2,854,868.
- Laube, Grover, and S. Halprin, to Twentieth Century Fox Film Corp. Means for making stereoscopic pictures. 2,838,975, 6-17-58, Cl. 88-16.6.
- Laubender, Ludwig, to Firma Krauss-Maffei A. G. Cylinder and piston arrangement. 2,845,917, 8-5-58, Cl. 123-101.
- Laubenthal, Omer J. Flexible door. 2,843,201, 7-15-58, Cl. 160-354.
- Laubscher, Auer N., to United States Steel Corp. Method of inhibiting oxidation of tin-plate. 2,839,428, 6-17-58, Cl. 117-132.
- Laubscher, Auer N., and G. H. Rendel, to United States Steel Corp. Method and apparatus for continuously applying a protective film of lacquer to steel strip. 2,833,672, 5-6-58, Cl. 117-103.
- Laubscher, Paul R., to Sylvania Electric Products Inc. Getter flashing. 2,829,941, 4-8-58, Cl. 316-30.
- Laucher, Richard G., to Westinghouse Electric Corp. Afterburner for turbo jet engines and the like. 2,828,603, 4-1-58, Cl. 60-35.6.
- Laucher, Richard G., to Marguardt Aircraft Co. Variable area exhaust nozzle. 2,831,321, 4-22-58, Cl. 60-35.6.
- Laucher, Richard G., to Westinghouse Electric Corp. Longitudinally movable shroud and variable area exit nozzle for jet engine afterburner. 2,840,984, 7-1-58, Cl. 60-35.6.
- Laucius, Joseph F., and R. A. Pearson, to E. I. du Pont de Nemours and Co. Process of dyeing wool. 2,835,550, 5-20-58, Cl. 8-43.
- Lauck, Albert G., to Owens-Illinois Glass Co. Glassware forming apparatus. 2,818,684, 1-7-58, Cl. 49-69.
- Lauck, Francis W., to A. O. Smith Corp. Vortex pump. 2,835,202, 5-20-58, Cl. 103-101.
- Lauck, John A., to Borg-Warner Corp. Fluid pressure hose. 2,838,074, 6-10-58, Cl. 138-49.
- Laudan, Edward P. Fishing bobber. 2,826,850, 3-18-58, Cl. 43-17.5.
- Laue, Adolf F. Drive mechanism for trench digging machines. 2,826,837, 3-18-58, Cl. 37-86.
- Lane, Erich, to MacDermid Inc. Removal of chromium from plating baths and electroplating process. 2,833,703, 5-6-58, Cl. 204-44.
- Lauer, Anton, to Telefonken Gesellschaft fuer drahtlose Telegraphie G. m. b. H. Travelling wave tube. 2,820,171, 1-14-58, Cl. 315-3.5.
- Lauer, Eugene D., to The Sharks-Withington Co. Directional signal switch mechanism. 2,830,148, 4-8-58, Cl. 200-61.37.
- Lauer, George. Halved fruit turnover apparatus. 2,832,450, 4-29-58, Cl. 198-33.
- Lauer, George. Halved fruit turnover apparatus. 2,832,460, 4-29-58, Cl. 198-33.
- Lauer, Karl H., to Columbia-Southern Chemical Corp. Method of preparing caustic soda. 2,862,793, 12-2-58, Cl. 23-185.
- Lauter, Frederic: See—
- Kury, Josef, and Lauter. 2,829,890.
- Lauter, Frederic, to J. Bobet & Son S. A. Machines for operating on sheets, such for example as a strip-cutting press or a press for corrugating cardboard sheets. 2,840,235, 8-26-58, Cl. 271-50.
- Lauter, Louis: See—
- Gutcho, Marcia, and Lauter. 2,820,780.
- Lauter, Maurice K., and W. D. Hall, to Grimes Mfg. Co. Instrument lighting fixtures. 2,846,567, 8-5-58, Cl. 240-8.16.
- Lauter, Theodor, to Societe Nationale de Constructions Aeronautiques du Sud-Ouest. Rotor arrangement for rotary wing aircraft. 2,845,131, 7-29-58, Cl. 170-160.13.
- Laughlin, Allan R., to Pacific Intermountain Express Co. Tire bead breaker with circumferentially distributed thrust members. 2,832,400, 4-29-58, Cl. 157-1.28.
- Laughlin, Myron P. Bakery product heater. 2,824,943, 2-25-58, Cl. 219-35.
- Laughlin, Myron P. Rotary mower with endless tread supporting means. 2,838,900, 6-17-58, Cl. 56-25.4.
- Laughlin, Robert D., to United States of America as represented by the Secretary of the Army. Metal oxide rectifiers. 2,827,401, 3-18-48, Cl. 117-200.
- Laughter, D. Robert: See—
- Martin, Edwin R., and Wise. 2,859,895.
- Noodleman, Samuel. 2,828,457.
- Laughton, George A., to Jarrett Rainford & Laughton Ltd. Sheathed toilet article. 2,841,158, 7-1-58, Cl. 132-143.
- Lauder, Ernie L.: See—
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- Lauder, Ernie L., A. W. Loudon, and M. Frederick, Jr., to H. & L. Tooth Co. Work fabricating machine. 2,835,786, 5-20-58, Cl. 219-124.
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- Laurenz, Herman A., and K. E. Spray, to General Motors Corp. Shell mold casting and method. 2,832,112, 4-29-58, Cl. 22-134.
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- Frykman, Oscar G., and Laurie. 2,822,695.
- Laurie, Douglas C., to Laurie-Massey, Inc. Method of processing citrus meats. 2,858,221, 10-28-58, Cl. 99-105.
- Laurie, Gavin W., Jr. Tire pressure indicating device. 2,866,432, 12-30-58, Cl. 116-34.
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- Laurie, William A., to Monsanto Chemical Co. Process for preparing aminoplasts in bead form comprising reacting amine-aldehyde resins with anionic polyelectrolytes. 2,838,468, 6-10-58, Cl. 260-45.2.
- Laurien, Ira M.: See—
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- Laurin, Silvio, to Eisi L'Elettronica Lica S. p. A. Multiple discharger particularly for protecting telecommunication nets and the method for manufacturing it. 2,830,216, 4-8-58, Cl. 313-188.
- Lauring, Edgar A., to Minnesota and Ontario Paper Co. Method of producing flame resistant fiberboard. 2,849,316, 8-26-58, Cl. 92-21.
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- Lauterbach, Herbert G., to E. I. du Pont de Nemours and Co. Needle. 2,857,850, 10-28-58, Cl. 28-4.
- Lauterbach, Norman E., to Ritter Co., Inc. Safety device for dental units. 2,840,432, 6-24-58, Cl. 312-209.
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- La Via, Joseph. Color television display system. 2,819,332, 1-7-58, Cl. 178-5.4.
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- Lawber, A. Marian: See—
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- Lawton, Ray A., to The Parker Pen Co. Writing instrument. 2,847,975, 8-19-58, Cl. 120-42.4.
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- Leary, Robert F.: See—
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- Leatherman, Earl W., to Goodyear Aircraft Corp. Airplane hanger. 2,850,026, 9-2-58, Cl. 135-1.
- Leatherman, Gerald T., and J. T. Edmonds, Jr., to Phillips Petroleum Co. Removal of oxygen from gaseous mixtures. 2,849,515, 8-26-58, Cl. 260-677.

- Leathers, Chester F., to Progressive Welder Sales Co. Electrical welding cable. 2,835,721, 5-20-58, Cl. 174-15.
- Leathers, Clarence H.: See—
Graham, Clifford P., and Leathers. 2,862,739.
- Shellman, Roy K., and Leathers. 2,865,663.
- Leathers, L. M., Sons: See—
Smith, Lloyd B. 2,830,142.
- Taft, William F. 2,850,903.
- Leathley Publications Ltd.: See—
Moog, Henry C. 2,834,985.
- Leavelle, Francis M. Sweeping mop. 2,860,360, 11-18-58, Cl. 15-221.
- Leavengood, Ernest A.: See—
Brown, William E., Gurney, and Leavengood. 2,863,013.
- Leavengood, Ernest A., and D. W. Severance, to General Motors Corp. Seat positioning mechanism. 2,829,002, 4-1-58, Cl. 296-65.
- Leavens, William B., Jr. Apparatus for loading the supply magazine of a packaging machine with collapsed cartons. 2,842,363, 7-8-58, Cl. 271-61.
- Leaver, Eric W. Counting tube circuit. 2,866,100, 12-23-58, Cl. 250-83.6.
- Leavitt, Cyril B., and S. Kelton, Jr. Canopies for windshields. 2,853,129, 9-23-58, Cl. 160-66.
- Leavitt, Gordon W.: See—
Bennett, Vivian R., and Leavitt. 2,850,010.
- Leavitt, Julian J.: See—
Long, Robert S., and Leavitt. 2,844,539.
- Leavitt, Julian J., R. S. Long, and H. M. Foster, to American Cyanamid Co. Triazole brighteners. 2,865,916, 12-23-58, Cl. 260-240.
- Leavitt Machine Co.: See—
Ralya, Stanley C. 2,842,901.
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- Leavitt, Minard A., to United States of America, Atomic Energy Commission. Magnetometer. 2,861,242, 11-18-58, Cl. 324-43.
- Leavitt, Minard A., and I. C. Lutz, to United States of America, Atomic Energy Commission. Square wave amplifier. 2,846,523, 6-5-58, Cl. 179-171.
- Leavy, Jerry D., to A. J. Hosmer Corp. Suction device for prosthetic limb. 2,834,025, 5-13-58, Cl. 3-17.
- Le Bard, Ned M.: See—
Berry, Charles M., Chang, Le Bard, and Miller. 2,866,797.
- Le Baron, Francis, Jr. Casting-mold pattern-board fixture and apparatus. 2,868,193, 12-9-58, Cl. 22-157.
- Le Baron, Ira M., to International Minerals & Chemical Corp. Oxidizing agents including sodium peroxide in phosphate flotation. 2,826,301, 3-11-58, Cl. 209-166.
- Le Baron, Ira M., to International Minerals & Chemical Corp. Process of defluorination of phosphorus compounds. 2,865,710, 12-23-58, Cl. 23-108.
- Le Baron, Ira M., and R. F. McCullough, to United States of America, Atomic Energy Commission. Nitric acid treatment of leached zone material. 2,849,280, 8-26-58, Cl. 23-14.5.
- Le Beau, Alfred T., 1/2 to Gadget-Of-The-Month Club, Inc. Combination cultivating shovel and fork. 2,840,414, 6-24-58, Cl. 294-51.
- Le Beau, Lee, to Alto Scientific Co. Detent mechanism, especially for rotary switches. 2,834,842, 5-13-58, Cl. 200-11.
- Lebedeff, Yuril E.: See—
Hollander, Max L., and Lebedeff. 2,834,652.
- Lebedeff, Yuril E., and W. H. Wetherill, to American Smelting and Refining Co. Removal of dissolved silicon values from germanium solutions. 2,827,361, 2-18-58, Cl. 23-140.
- Lebel, Edward H., Jr., to Houdry Process Corp. Disengaging solids from lift gas. 2,862,771, 12-2-58, Cl. 302-59.
- Leber, Felix. Switching mechanism. 2,833,939, 5-6-58, Cl. 807-112.
- Leber, Felix. Shifting arrangement for change gear transmissions. 2,844,987, 7-29-58, Cl. 74-335.
- Leber, Felix. Selector apparatus. 2,860,594, 9-2-58, Cl. 200-87.
- Le Bihan, Henri: See—
Braconier, Frederic F. A., and Le Bihan. 2,844,633.
- Le Bihan, Henri, J. A. R. Godart, and R. A. Burton, to Societe Belge de l'Azote et des Produits Chimiques du Marly, S. A. Process of preparing urea-formaldehyde molding powders. 2,864,779, 12-16-58, Cl. 260-17.3.
- Lebl, Richard C., J. Savit, and R. T. Florence, to A. B. Dick Co. Elements for use in practice of spirit duplication process. 2,838,994, 6-17-58, Cl. 101-149.4.
- Leblanc, G. Corp.: See—
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- Leblanc, Leon. 2,832,250.
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- Leblanc, Leon, to G. Leblanc Corp. Clarinet neck attachment. 2,821,102, 1-28-58, Cl. 84-382.
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- Le Blen, Thomas R. Surveyor's compass. 2,857,679, 10-28-58, Cl. 33-224.
- Le Blond, R. K. Machine Tool Co., The: See—
Kemper, Harry C., and Hunt. 2,865,242.
- Kronenberg, Max. 2,861,471.
- Waterson, Arthur P. 2,849,206.
- Le Boeuf, Edgar W.: See—
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- Le Boeuf, Edgar W., to The Dow Chemical Co. Process for crimping fibers. 2,818,630, 1-7-58, Cl. 28-72.
- Lebold, Jack W., to Lockheed Aircraft Corp. Retractable landing gear. 2,868,623, 12-9-58, Cl. 244-102.
- Lebolt, John M.: See—
Drigot, Stanley W., Lebolt, Minow, and Reynolds. 2,837,432.
- Leboucher, Paul. Hydraulic booster mechanism. 2,865,336, 12-23-58, Cl. 121-41.
- Lebourg, Maurice P., to Schlumberger Well Surveying Corp. Method and apparatus for determining the resistivity of the mud in a bore hole. 2,838,730, 6-10-58, Cl. 324-1.
- Lebourg, Maurice P., to Schlumberger Well Surveying Corp. Well production equipment. 2,842,212, 7-8-58, Cl. 166-125.
- Lebourg, Maurice P., to Borg-Warner Corp. Oil and gas well perforating methods and apparatus. 2,846,948, 8-12-58, Cl. 102-21.
- Lebourg, Maurice P., to Borg-Warner Corp. Methods for dual completion of oil and gas wells. 2,847,072, 8-12-58, Cl. 166-46.
- Lebourg, Maurice P., to Schlumberger Well Surveying Corp. Fluid sampling apparatus. 2,852,081, 9-16-58, Cl. 166-169.
- Leboutet, Hubert, to Compagnie Generale de Telegraphie Sans Fil. Millimeter wave generating reflex klystron. 2,823,834, 2-11-58, Cl. 315-5.22.
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- LeBrasse, Gordon J.: See—
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- Le Brell, John: See—
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- Le Brusque, Rene. Hydraulic device for controlling the feed and stop position of a machine element in cutting, sawing and slicing machines. 2,856,752, 10-14-58, Cl. 60-52.
- Le Brusque, René J. N., to H. Ernault-Batignolles Societe Anonyme. Clamping chuck. 2,832,604, 4-29-58, Cl. 278-119.
- Le Bus, Franklin L., Sr. Pivotal hook member. 2,838,018, 5-6-58, Cl. 24-241.
- Le Bus, Franklin L., Sr. Slip joint for tubular members. 2,851,262, 9-9-58, Cl. 255-28.
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- Lebus, William A., to Supreme Products Corp. Knife sharpener casing. 2,841,926, 7-8-58, Cl. 51-5.
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- Lechais, Alexis. Roofing timber-work. 2,849,966, 9-2-58, Cl. 108-28.
- Lecher, Hans Z.: See—
Chao, Tasi H., Lecher, and Greenwood. 2,847,458.
- Lecher, Hans Z., and R. A. Greenwood, to American Cyanamid Co. Dicarboxyphenylphosphonic acid. 2,834,804, 5-13-58, Cl. 260-515.
- Lecher, Hans Z., and B. G. Buell, to American Cyanamid Co. Azo dyes from condensation products of P-aminosalicylic acid. 2,841,575, 7-1-58, Cl. 260-144.
- Lecher, Hans Z., E. M. Hardy, and C. L. Kosloski, to American Cyanamid Co. C-chloro-n,n'-trimethylformamidine hydrochloride. 2,845,458, 7-29-58, Cl. 260-564.
- Lecher, Hans Z., E. M. Hardy, and C. L. Kosloski, to American Cyanamid Co. Preparation of pentaalkylguanidines. 2,845,459, 7-29-58, Cl. 260-564.
- Lecher, Hans Z., and B. G. Buell, to American Cyanamid Co. Condensation products of P-aminosalicylic acid. 2,847,461, 8-12-58, Cl. 260-519.
- Lechthaler, Charles H., and W. A. Stover, to Socony Mobil Oil Co., Inc. Preparation of attrition-resistant chromia-containing catalyst. 2,843,552, 7-15-58, Cl. 252-455.
- Leclabart, Jean: See—
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- Leclair, Robert A. Self-latching hinge construction for high-chair trays. 2,838,835, 5-6-58, Cl. 155-127.
- Leclerc, Armand J. Molded plastic one-piece protective frame for license plates. 2,827,722, 8-25-58, Cl. 40-208.
- Leclerc, Bruno M. J., H. G. Feissel, and P. J. C. Chenus, to Compagnie des Machines Bull (Societe Anonyme). Electronic calculator for multiplication and division. 2,863,604, 12-9-58, Cl. 235-61.
- Leclerc, Rene: See—
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- Lecluyse, Edouard: See—
Quinche, Albert, and Lecluyse. 2,819,825.
- Le Compte, Frank M., to Tingley Rubber Corp. Automobile fender flap and supporting clamp. 2,865,654, 12-23-58, Cl. 280-134.5.
- Le Count, Finley E.: See—
Berkley, Howard L., and Le Count. 2,843,070.
- Lectro Mfg., Inc.: See—
Fanning, Frank U. 2,855,732.
- Ledaal, Tore B. Ignition compositions for matches, striking surfaces and the like. 2,843,761, 12-9-58, Cl. 52-27.
- Ledbetter, Harvey D.: See—
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- Ledbetter, Noel W., to Lenkurt Electric Co., Inc. Transit time modulator. 2,866,115, 12-23-58, Cl. 313-82.
- Ledda, Catherine: See—
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- Leddy, Frank H. Saddle. 2,845,766, 8-5-58, Cl. 54-46.
- Leder, Martin, and R. Haupt, to ISCO Optische Werke G. m. b. H. Means for automatically adjusting an objective diaphragm. 2,861,506, 11-25-58, Cl. 95-64.
- Lederer, Seymour J.: See—
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- Lederman, Burton E., to Midland Chemical Corp. Ester of using oil acid, rosin and methyl alpha-D-glucoside and process of making it. 2,821,523, 1-28-58, Cl. 260-104.
- Lederman, Burton E., to Midland Chemical Corp. Wrinkle drying coating composition containing fish oil. 2,853,458, 9-23-58, Cl. 260-19.
- Lederman, Burton E., to The Commonwealth Engineering Co. of Ohio. Epoxy wrinkle on rubber impregnated paper. 2,862,835, 12-2-58, Cl. 117-41.
- Ledet, Louis L. Rotary jet propelled engine. 2,818,705, 1-7-58, Cl. 60-39.36.
- Ledgerwood, Robert W.: See—
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Burg, George W., and Ledgerwood. 2,851,279.
- Ledges, George E.: See—
Endicott, Harold S., and Ledges. 2,863,721.
- Ledgett, Lowell A., to Colgate-Palmolive Co. Apparatus for and method of separating gas from solids. 2,851,097, 9-9-58, Cl. 159-4.
- Ledin, Sven H. Secondary diaphragms for X-ray radiography. 2,824,970, 2-25-58, Cl. 250-63.
- Ledingham, Harold A., to Vis-O-Lite Co. Beverage dispensers. 2,860,819, 11-18-58, Cl. 222-68.
- Ledingham, Harold A., and C. E. Smith. Optical inspection units for bottled goods. 2,863,855, 12-9-58, Cl. 88-14.
- Leditzsch, Heinrich: See—
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- Ledos, Maurice E. A. Footwear. 2,828,555, 4-1-58, Cl. 36-71.
- Leduc, René. Centrifugal pump arrangement. 2,823,613, 2-18-58, Cl. 103-113.
- Ledwell, Percy: See—
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- Lee, Charles A., to Kimberly-Clark Corp. Flow control apparatus. 2,865,260, 12-23-58, Cl. 92-44.
- Lee, Charles A., Jr., and R. D. Weyman, to Diamond Gardner Corp. Collapsible shoe boxes. 2,834,460, 5-13-58, Cl. 206-65.
- Lee, Charles M., to United States of America, Air Force. Friction locking device. 2,845,145, 7-29-58, Cl. 188-71.
- Lee, Charles M., to Eastman Kodak Co. Reversible lens attachment mounting means. 2,853,925, 9-30-58, Cl. 88-57.
- Lee, C. The: See—
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- Lee, David F., and E. L. C. White, to Electric & Musical Industries Ltd. Electric circuit arrangements for repeating the output of a selection of a plurality of source circuits. 2,863,049, 12-2-58, Cl. 250-27.
- Lee, Denis E., to Joseph Lucas (Industries) Ltd. Hydraulic speed-responsive governors. 2,841,161, 7-1-58, Cl. 137-58.
- Lee, De Wayne A.: See—
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- Lee, Dolores R.: See—
Cicchetti, Alfred G., Tabbutt, Tura, and Lee. 2,852,789.
- Lee, Ernest M. Chain closure and partition for openings. 2,827,958, 3-25-58, Cl. 160-328.
- Lee, Ernest M., to Roll-O-Matic Chain Co. Chain closure for openings. 2,840,158, 6-24-58, Cl. 160-327.
- Lee, Edmund S. III, to United Shoe Machinery Corp. Leather finish applying machines. 2,849,974, 8-26-58, Cl. 118-63.
- Lee, Edward C., to Ithaca Gun Co., Inc. Firing pin lock assembly. 2,848,832, 8-26-58, Cl. 42-70.
- Lee, Edward C., to Ithaca Gun Co., Inc. Bolt assembly for a firearm. 2,863,246, 12-9-58, Cl. 42-16.
- Lee, Edward L. Husking machine. 2,821,984, 2-4-58, Cl. 130-5.
- Lee Engineering Co.: See—
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- Lee, Ferman N.: See—
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- Lee, Florence L.: See—
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- Lee Foundation for Nutritional Research: See—
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- Lee Frank A. Tobacco leaf stringing machine. 2,833,425, 5-6-58, Cl. 214-5.5.
- Lee, Franklin G.: See—
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- Lee, Fred A., to International Harvester Co. Motor vehicle engine enclosure construction. 2,833,364, 5-6-58, Cl. 180-69.
- Lee, George A.: See—
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- Lee, George H., to Albion Motors Ltd. Mechanical linkage. 2,849,996, 9-2-58, Cl. 123-90.
- Lee, George R.: See—
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- Lee, George T. Kite accessory. 2,820,603, 1-21-58, Cl. 241-155.
- Lee, Gerald L., to The International Nickel Co., Inc. Nickel base alloy glass molding elements and method of making same. 2,833,646, 5-6-58, Cl. 75-170.
- Lee, Henry H., to Phillips Petroleum Co. Floating roof tanks. 2,854,223, 9-30-58, Cl. 259-109.
- Lee, Henry Y. Sectional gears. 2,859,635, 11-11-58, Cl. 74-439.
- Lee, James E. and J. W., and F. Barney, to The Challenge Machinery Co. Printers quoin. 2,831,654, 4-22-58, Cl. 254-42.
- Lee, James W.: See—
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- Lee, Jess M. Elevated furnace support structure. 2,856,177, 10-14-58, Cl. 206-4.
- Lee, John M.: See—
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- Lee, John M., to The Dow Chemical Co. Preparation of carbonate esters. 2,837,555, 6-3-58, Cl. 260-463.
- Lee, Joseph. Shaving kit. 2,827,908, 3-25-58, Cl. 132-80.
- Lee, Leighton, II., to The Lee Co. Pin plug. 2,821,323, 1-28-58, Cl. 220-24.5.
- Lee, Luther E. Polishing treatment for article surfaces. 2,827,740, 3-25-58, Cl. 51-7.
- Lee, Luther E. Pneumohydraulic-electric system. 2,854,822, 10-7-58, Cl. 60-97.
- Lee, Mark W. Communiting apparatus-garbage grinder. 2,824,702, 2-25-58, Cl. 241-46.
- Lee-Mart Mfg. Co.: See—
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- Lee, Matthew E. Device for applying weight members to lines. 2,844,059, 7-22-58, Cl. 81-15.
- Lee, Maurice W., Jr.: See—
Lee, Maurice W., Sr., and M. W. Lee, Jr. 2,832,409.
- Lee, Maurice W., Sr., and M. W. Lee, Jr. Time and manually controlled valve. 2,832,409, 4-29-58, Cl. 161-9.
- Lee, Neville D., to The Distillers Co. Ltd. Process for the polymerization of alpha-chloroacrylonitrile. 2,825,722, 3-4-58, Cl. 260-88.7.
- Lee, Norman: See—
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- Lee, Norman, to The Keelavite Co. Ltd. Relief valve assemblies. 2,853,096, 9-23-58, Cl. 137-491.
- Lee, Norman, to The Keelavite Co. Ltd. Pressure responsive valves. 2,855,947, 10-14-58, Cl. 137-269.
- Lee-Norse Co.: See—
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- Lee, Oscar M. Adjustable interlocking bushing liner. 2,837,700, 10-28-58, Cl. 77-62.
- Lee, Paul H., to The Liquidometer Corp. Capacitance-type liquid quantity measuring system with compensation for electrical leakage. 2,849,882, 9-2-58, Cl. 73-304.
- Lee, Robert: See—
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- Lee, Robert A., to Bendix Aviation Corp. Electron discharge device. 2,834,005, 5-13-58, Cl. 313-179.
- Lee, Robert E.: See—
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- Lee, Robert E., to A. G. Allison. Folding wheel chair. 2,847,058, 8-12-58, Cl. 155-30.
- Lee, Robert J., J. T. Kelly, and H. M. Knight, to The American Oil Co. P-T-butylalkylbenzene process. 2,836,634, 5-27-58, Cl. 260-671.
- Lee, Robert P., and H. G. Rodman, to National Lead Co. Process for treating titanium metal. 2,864,690, 12-16-58, Cl. 75-84.4.
- Lee, Roger K., to F. L. Lee, by Decree of Distribution. Cams. 2,856,782, 10-21-58, Cl. 74-57.
- Lee, Ramon C., to Beaman Plastics. Clothespin. 2,824,350, 2-25-58, Cl. 24-137.
- Lee, Reuben, to Westinghouse Electric Corp. Radio transmitting system. 2,824,955, 2-25-58, Cl. 250-17.
- Lee, Royal, to Lee Engineering Co. Flexible drive mechanism. 2,822,697, 2-11-58, Cl. 74-63.
- Lee, Royal, to Lee Foundation for Nutritional Research. Reduction of metallic sulfide ores. 2,839,381, 6-17-58, Cl. 75-33.
- Lee Rubber & Tire Corp.: See—
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- Lee, Russell, and R. D. Drew, to Socony Mobil Oil Co., Inc. Tapered catalyst leg. 2,829,087, 4-1-58, Cl. 196-52.
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- Lee, Samuel W. Safety razor blade sharpener. 2,837,879, 6-10-58, Cl. 51-211.
- Lee, Shih M. Shredder. 2,827,090, 3-18-58, Cl. 146-78.
- Lee, Theodore: See—
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- Lee, Theodore, and R. Pledger. Combined table and cabinet. 2,861,857, 11-23-58, Cl. 312-223.
- Lee, Thomas H., to General Electric Co. Non-bouncing magnetic contactor. 2,827,527, 3-18-58, Cl. 200-87.
- Lee, Thomas H., to General Electric Co. Pressure measuring arrangement for a vacuum circuit interrupter. 2,864,995, 12-16-58, Cl. 324-33.
- Lee, Walter. Door. 2,839,791, 6-24-58, Cl. 20-16.
- Lee, Walter, and W. B. Fogle, to The Black & Decker Mfg. Co. Jig saw attachment. 2,822,005, 2-4-58, Cl. 143-68.

- Lee, Walter J., to The Goodyear Tire & Rubber Co. Tubeless tire valve. 2,835,304, 5-20-58, Cl. 152-427.
- Lee, Walter J., to The Goodyear Tire & Rubber Co. Tubeless tire valve. 2,866,492, 12-30-58, Cl. 152-427.
- Lee, Warren G.: See—
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Gutzzeit, Gregoire, Talmei, and Lee. 2,822,293.
Gutzzeit, Gregoire, Talmei, and Lee. 2,822,294.
- Lee, Wilbur J., and J. M. Egly, to United States of America, Army. Sweatband mounting means. 2,861,271, 11-25-58, Cl. 2-3.
- Lee, Wilfred J., to United States Hoffman Machinery Corp. Centrifugal trickle valve. 2,822,097, 2-4-58, Cl. 214-17.
- Leebrick, John R.: See—
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- Leece-Neville Co., The: See—
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- Leech, Lawrence E.: See—
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Fullerton, John R., Leech, and Heyser. 2,826,676.
Fullerton, John R., Leech, and Heyser. 2,849,591.
- Leech, Stanley. Fishing alarm. 2,856,721, 10-21-58, Cl. 43-17.
- Leech, Thomas B., and J. S. Wallis, to Petro-Chem Process Co., Inc. Multi-coil vertical tube heater. 2,856,903, 10-21-58, Cl. 122-356.
- Leeds, Laurence M.: See—
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- Leeds, Laurence M., to General Electric Co. Deflection coil. 2,830,213, 4-8-58, Cl. 313-76.
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- Leeds and Northrup Co.: See—
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Tauber, Gustave M. 2,842,352.
Taylor, Frank H. 2,858,351.
- Leeds, Winthrop M., to Westinghouse Electric Corp. Circuit interrupters. 2,821,008, 1-28-58, Cl. 200-150.
- Leeds, Winthrop M., to Westinghouse Electric Corp. Circuit interrupters and contact arrangements therefor. 2,866,045, 12-23-58, Cl. 200-148.
- Leeds, Winthrop M., B. F. Baker, and R. E. Friedrich, to Westinghouse Electric Corp. Circuit interrupters. 2,840,670, 6-24-58, Cl. 200-145.
- Leffer, Bernard I. Apparatus for indicating the condition of filters. 2,843,077, 7-15-58, Cl. 116-117.
- Leeme, Heinz: See—
Stanger, Hans, and Lemme. 2,828,268.
- Leemhuis, Paul L.: See—
Rasch, Royal H., Fleming, Leemhuis, and Sutton. 2,847,304.
- Leendert Prins, Bilthoven: See—
Walma, Jan. 2,849,897.
- Leeper, Frederick R. Garment rack for delivery truck. 2,846,079, 8-5-58, Cl. 211-123.
- Leeper, Harold M., to Monsanto Chemical Co. Increasing effectiveness of phenolic antioxidants. 2,829,121, 4-1-58, Cl. 260-45.9.
- Lees, James, and Sons Co.: See—
Berry, Charles C. 2,821,835.
Gebert, Russell C. Re. 24,539.
Gebert, Russell C. 2,866,206.
Janney, Thomas T., and Jean. 2,859,778.
Jervis, Joseph. 2,847,717.
- Lees, Sidney. Torsional fourier transformer. 2,841,332, 7-1-58, Cl. 235-61.
- Leesch, Louis F., to U Change Neon, Inc. Electric signs. 2,853,819, 9-30-58, Cl. 40-130.
- Leeser, Werner M., to The Steelcraft Mfg. Co. Sheet metal wall panel structure. 2,836,266, 5-27-58, Cl. 189-34.
- Leet, Bruce J.: See—
Sonnenschein, Henry, and Leet. 2,833,654.
- Leete, Bernard D., to General Electric Co. Apparatus for measuring electrical quantities. 2,845,595, 7-29-58, Cl. 324-5.
- Leetronics, Inc.: See—
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- Le Febvre Corp.: See—
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- Le Febvre, Alfred L., to Stanley Home Products, Inc. Brush construction. 2,826,777, 3-18-58, Cl. 15-205.
- Le Febvre, Alfred L., to Stanley Home Products, Inc. Support structure. 2,850,154, 9-2-58, Cl. 206-46.
- Le Febvre, Alfred L., A. O. Johnson, and D. M. Small, to Stanley Home Products, Inc. Lock for telescoping tube. 2,850,308, 9-2-58, Cl. 287-58.
- Le Febvre, Arthur H., and H. Troeger, to Bendix Aviation Corp. Scavenger pump. 2,845,030, 7-29-58, Cl. 103-49.
- Lefevre, Fernand J., to Pittsburgh Plate Glass Co. Shipping and storage carrier for sheet material. 2,839,198, 6-17-58, Cl. 211-41.
- Lefebvre, Frank J.: See—
Volckening, Lloyd I., and Lefebvre. 2,840,235.
Volckening, Lloyd I., O'Meara, and Lefebvre. 2,823,798.
- Lefebvre, Frank J., to Ivers-Lee Co. Covered package with releasable initially sealed and locked closure flap. 2,833,401, 5-6-58, Cl. 206-56.
- Lefebvre, Frank J., to Ivers-Lee Co. Covered package with headed closing member. 2,833,402, 5-6-58, Cl. 206-56.
- Lefebvre, Frank J., to Ivers-Lee Co. Locked package display holder. 2,841,281, 7-1-58, Cl. 206-79.
- Lefebvre, Frank J., and R. W. Miller, to Ivers-Lee Co. Combined package and mailing cover. 2,833,400, 5-6-58, Cl. 206-56.
- Lefebvre, Fredrick L. Radiant heater unit. 2,831,950, 4-22-58, Cl. 201-63.
- Lefebvre, Fredrick L. Radiant heater and replaceable element therefor. 2,844,694, 7-22-58, Cl. 201-67.
- Lefebvre, Palma A.: See—
Tekenos, Alexander B., and Lefebvre. 2,858,546.
- Leferson, Joseph, to Machlett Laboratories, Inc. Electrode support. 2,837,680, 6-3-58, Cl. 313-180.
- Lefevre, Gabriel, 1/2 to Mo. Na. Cor. Boring machine adapted more particularly for the use in the boring of small hard stones serving for industrial purposes such as clockwork jewels or draw-plates. 2,827,038, 3-18-58, Cl. 126-30.
- Lefevre, Harlan W.: See—
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- Le Fevre, Herbert W. Vapor dispenser. 2,826,452, 3-11-58, Cl. 209-20.
- Lefevre, Lloyd E.: See—
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Costa, John E., Le Boeuf, and Lefevre. 2,853,741.
- Le Fevre, Peter E., to Westinghouse Electric Corp. Square wave regenerator. 2,858,431, 10-28-58, Cl. 260-27.
- Lefevre-Selmer, Henri. Neck key for saxophones. 2,846,917, 8-12-58, Cl. 84-385.
- Lefferdink, Theodore B.: See—
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- Leffingwell Chemical Co.: See—
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- Leffer, Marlin T.: See—
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- Leffer, Nils G., to Svenska Cellulosa Aktiebolaget. Barking machine having counterpoised biased scrapers automatically swung to bark-removing positions by an oncoming log. 2,855,010, 10-7-58, Cl. 144-208.
- Leffer, Ralph R.: See—
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- Lefforge, John W., to Monsanto Chemical Co. Process of preparing bright yellow colored phosphorus sulfide. 2,824,788, 2-25-58, Cl. 23-206.
- Lefforge, John W., to Monsanto Chemical Co. Method of preparing bright yellow colored sulfides. 2,844,442, 7-22-58, Cl. 23-206.
- Lefford, Frank M., to Baljak Corp. Conveying devices for accelerating and timing articles. 2,840,224, 6-24-58, Cl. 198-34.
- Le Fiell, Sidney: See—
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- Le Fiell, Sidney. Meat truck and track system therefor. 2,819,683, 1-14-58, Cl. 104-98.
- Le Fiell, Sidney. Cross-over switch. 2,847,944, 8-19-58, Cl. 104-100.
- Leffon, Henri. Windshield visor for automobiles. 2,830,844, 4-15-58, Cl. 296-95.
- Le Foll, Jean: See—
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- Leffrançois, Phillip A., to The M. W. Kellogg Co. Alumina containing catalyst. 2,840,529, 6-24-58, Cl. 252-455.
- Legat, Robert C., to The G. E. Prentice Mfg. Co. Machine for making garment fastener tracks. 2,837,136, 6-3-58, Cl. 153-1.
- Legat, Robert C., and S. Motyka, to The G. E. Prentice Mfg. Co. Fastener alder-assembly machine. 2,825,126, 3-4-58, Cl. 20-211.
- Legault, Emilien, and M. Lavole. Strap and anchor plate puller. 2,837,311, 6-3-58, Cl. 254-79.
- Legge, Frederick H.: See—
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- Legge, Norman R., to American Synthetic Rubber Corp. Cross linked copolymer. 2,847,406, 8-12-58, Cl. 260-80.7.
- Leggett, Guy O., to Merit Products, Inc. Abrasive wheel. 2,818,691, 1-7-58, Cl. 51-193.5.
- Leggett, Guy O. Reverse taper boring tool. 2,818,753, 1-7-58, Cl. 77-58.
- Léglise, Pierre. Blank typing of terminal segments. 2,834,448, 5-13-58, Cl. 197-84.

- Leglise, Pierre. Typewriters with foldable or detachable justifiers. 2,852,121, 9-16-58, Cl. 197-84.
- Legman, Nathan. Holding attachment for bottle caps. 2,838,200, 6-10-58, Cl. 222-180.
- Legman, Nathan. Shampoo bottle holder. 2,801,766, 11-25-58, Cl. 248-324.
- Le Goff, George: See—
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- Le Goff, Loman H. Bowling bag. 2,860,681, 11-18-58, Cl. 150-52.
- Legois, Richard J. Marking gage having means for securing said gage to workpieces. 2,822,623, 2-11-58, Cl. 33-189.
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- Le Grand, Jesse S.: See—
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- Legrand, Karl-Heinz: See—
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- Lehde, John W., Jr.: See—
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- Lehder, Robert, to G. Miller. Automobile camera support. 2,856,146, 10-14-58, Cl. 248-291.
- Lehigh Construction Co., Inc.: See—
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- Lehman, Carl. Weighing machine. 2,848,185, 8-19-58, Cl. 249-16.
- Lehman, Frank H., and P. N. Lehr, to Dictograph Products Co., Inc. Sound distribution system. 2,853,557, 9-23-58, Cl. 179-82.
- Lehman, Harry W.: See—
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- Lehman, Harry W., to Collins Radio Co. Duplex antenna switch. 2,858,382, 10-28-58, Cl. 200-5.
- Lehman, Hugh R.: See—
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- Lehmann, George A.: See—
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- Lehmann, George A., to The Dazey Corp. Bracket assembly. 2,828,098, 3-25-58, Cl. 248-293.
- Lehmann, Harry. Apparatus for closing and sealing containers. 2,859,575, 11-11-58, Cl. 53-341.
- Lehmann, Jules, to Radio Corp. of America. Time-division computing device. 2,849,181, 8-26-58, Cl. 235-61.
- Lehmann, Rolf. Apparatus for automatically collating sheets of paper and the like. 2,856,183, 10-14-58, Cl. 270-58.
- Lehmann, Walter J. Clarinet system. 2,832,249, 4-29-58, Cl. 84-382.
- Lehmann, Willi, to Westinghouse Electric Corp. Electroluminescent cell. 2,840,741, 6-24-58, Cl. 313-108.
- Lehmann, Wolfgang, F. Muns, O. Bayer, and H. Kleiner, to Farbenfabriken Bayer Akt. Textile decorating and textile printing paste. 2,844,490, 7-22-58, Cl. 117-38.
- Lehmann, Wolfgang, and O. Bayer, to Farbenfabriken Bayer Akt. Stabilization of basic condensation products of epichlorohydrin. 2,849,411, 8-28-58, Cl. 260-292.
- Lehmann, Wolfgang, and H. Rinke, to Farbenfabriken Bayer Akt. Process for the production of polyureas. 2,852,494, 9-16-58, Cl. 260-775.
- Lehmann, Wolfgang, and H. Rinke, to Farbenfabriken Bayer Akt. Process for producing linear polyureas. 2,855,384, 10-7-58, Cl. 260-775.
- Lehmans-Leroy, Adolfo G. Containers. 2,857,067, 10-21-58, Cl. 215-2.
- Lehmkuhl, Herbert: See—
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- Ziegler, Karl, and Lehmkuhl. 2,249,349.
- Lehmkuhle, Virgil A., and R. G. Oros. Automatic bag selector and opener. 2,823,505, 2-18-58, Cl. 53-386.
- Lehne, Richard K.: See—
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- Lehner, Robert J.: See—
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- Lehner, Karl, to Vereinigte Glanzstoff-Fabriken A. G. Thread tension regulators. 2,837,298, 6-3-58, Cl. 242-153.
- Lehner, Stirmemann, Max. Manual knitting apparatus. 2,847,839, 8-19-58, Cl. 66-60.
- Lehner, William L.: See—
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- Lehnkering, Carl F. Mathematical instruction game. 2,839,844, 6-24-58, Cl. 35-70.
- Lehovec, Kurt: See—
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- Lehovec, Kurt, to Sprague Electric Co. Method of preparing semiconducting crystals having symmetrical junctions. 2,855,334, 10-7-58, Cl. 148-15.
- Lehr, Donald H.: See—
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- Lehr, Frederic F. Hot cup and method of making same. 2,838,650, 6-10-58, Cl. 219-44.
- Lehr, Philip N.: See—
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- Lehr, Philip N., to Dictograph Products Co., Inc. Transistor amplifier for telephone instrument. 2,842,623, 7-8-58, Cl. 179-81.
- Lehre, Frithjof. Method of fastening buttons to textile articles. 2,824,595, 2-25-58, Cl. 154-16.
- Lehrer, Erwin: See—
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- Sachse, Hans, Kosbahn, and Lehrer. Re. 24,550.
- Lehrer, Erwin, to Badische Anilin- & Soda-Fabrik Akt. Production of acetylene by incomplete combustion of hydrocarbons with oxygen. 2,833,839, 5-6-58, Cl. 260-679.
- Lehrer, Erwin, to Badische Anilin- & Soda-Fabrik Akt. Production of acetylene by incomplete combustion of hydrocarbons with oxygen, and apparatus therefor. 2,838,585, 6-10-58, Cl. 260-679.
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- Lehureau, Jean: See—
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- Leibach, Heinrich, to Daimler-Benz Akt. Elastic shaft mounting. 2,838,173, 10-28-58, Cl. 308-9.
- Leibenguth, George O. Silk screen printing frame. 2,854,922, 10-7-58, Cl. 101-127.1.
- Leibing, William E. Degasser. 2,848,202, 8-19-58, Cl. 261-41.
- Leibner, Robert. Spraying device for lining the interior of small diameter pipes. 2,842,095, 7-8-58, Cl. 118-306.
- Leibold, Harry D. Down draft apparatus for cooling food products. 2,833,124, 5-6-58, Cl. 62-91.5.
- Leibrook, Walton V., and G. A. Fasold, to The Philip Carey Mfg. Co. Asphalt shingle with sealing elements. 2,863,406, 12-9-58, Cl. 108-7.
- Leich Electric Co.: See—
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- Leichtung, Arthur, to Creston Glass Products Co. Extensible and tiltable shade support. 2,856,515, 10-14-58, Cl. 240-147.
- Leifer, Abraham. Telephone hand set transmitter disconnect device. 2,838,615, 6-10-58, Cl. 179-158.
- Leigh, Albert: See—
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- Leigh, Robert L., to Air Controls Products, Inc. Damper for registers or the like. 2,847,929, 8-19-58, Cl. 98-110.
- Leigh, Robert L., to Air Control Products, Inc. Threshold and seal assembly. 2,849,703, 9-2-58, Cl. 20-64.
- Leika, Walter. Illuminated greeting cards. 2,826,844, 8-18-58, Cl. 40-152.2.
- Leiman Bros., Inc.: See—
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- Leimbach, Johann, to A. J. Schneider-Paas. Multiple strand carrier for braiding machines. 2,831,390, 4-22-58, Cl. 87-61.
- Leinfeider, Bernhard A., Jr., and L. D. Favro, to Clevite Corp. Method of producing a semiconductor alloy junction. 2,835,615, 5-20-58, Cl. 148-15.
- Leinhardt, Russell K., to Colgate-Palmolive Co. Automatic weighing and filling machine. 2,851,063, 9-9-58, Cl. 141-83.
- Leinhaus, Joe P., to Deere Mfg. Co. Wheel mounting for side delivery rake. 2,827,755, 3-25-58, Cl. 56-377.
- Leininger, Robert I.: See—
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- Leinonen, August. Fishhook with live bait holder. 2,825,174, 3-4-58, Cl. 43-44.8.
- Leins, Herman S. Window cleaning tool. 2,852,796, 9-23-58, Cl. 15-220.
- Leins, Oscar J., to Baso Inc. Electro-magnetic safety shut-off device with time delay reset. 2,844,201, 7-22-58, Cl. 161-9.
- Leinwebber, Henry E. Centering gage. 2,829,436, 4-8-58, Cl. 33-42.
- Leipold, Herbert O., to Welcraft Products Co., Inc. Strip heater. 2,824,209, 2-18-58, Cl. 219-46.
- Leise, Ralph G. Inflated discs. 2,864,201, 12-16-58, Cl. 46-90.
- Leisegang, Siegfried, to Siemens & Halske Akt. Object-holding device for electron microscopes. 2,858,444, 10-28-58, Cl. 250-49.5.
- Leisegang, Siegfried, and O. Wolff, to Siemens & Halske Akt. Electron lenses. 2,859,863, 11-4-58, Cl. 813-75.
- Leisenring, Arthur E. Ironing machines. 2,821,033, 1-28-58, Cl. 38-58.
- Leiser, Alfred L., to A. O. Smith Corp. Pusher mechanism. 2,857,036, 10-21-58, Cl. 198-24.
- Leisle, Thomas M.: See—
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- Leiss, Emil: See—
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- Leister, Fayette, to The Fafnir Bearing Co. Bearing mounting. 2,856,245, 10-14-58, Cl. 308-187.
- Leister, Robert E., to Westinghouse Electric Corp. Frequency shift receiver. 2,849,607, 8-26-58, Cl. 250-27.
- Leistner, William E.: See—
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- Leistriz, Hans K. Exhaust installation for internal combustion engines. 2,851,123, 9-9-58, Cl. 181-70.
- Leisure, Harry N.: See—
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- Lelay, Clifford J., to Boeing Airplane Co. Airfoil aircraft interconnecting boom. 2,859,002, 11-4-58, Cl. 244-3.
- Leitch, George M., and H. C. Trueblood, to North American Aviation, Inc. Servo control system. 2,857,561, 10-21-58, Cl. 318-28.

- Leitenberger, Willigis: See—
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- Leitner Equipment Co.: See—
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- Leitner, George J.: See—
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- Leitner, Gordon F., C. R. Gruber, and J. C. Wilson, to Cleaver-Brooks Co. Method of manufacturing a compartmented fluid vessel. 2,832,131, 4-29-58, Cl. 29-469.
- Leitner, Linn, J., and C. V. Edwards. Hand drill stand. 2,837,989, 6-10-58, Cl. 77-55.
- Leitz, Ernst G. m. b. H.: See—
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- Leitz, Ernst, Brück, and Uhl. 2,860,200.
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- Malfeld, Otto, Becker, Mandler, Koch, and Martin. 2,853,920.
- Mandler, Walter. 2,861,172.
- May, Erwin. 2,834,249.
- Rinker, Wilhelm, and Jung. 2,838,840.
- Weissenberg, Gustav, and Barts. 2,824,987.
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- Leitzel, Ammon M., to Pacific Pulp Molding Co. Porous sintered metal molding die. 2,851,931, 9-16-58, Cl. 92-54.
- Leitzel, Ammon M., to Pacific Pulp Molding Co. Pulp molding apparatus. 2,859,669, 11-11-58, Cl. 92-56.
- Leja, Casimir E. Resilient supports. 2,856,982, 10-21-58, Cl. 155-517.
- Lejardi, Rafael. Plural cylinder two cycle engine. 2,833,255, 5-6-58, Cl. 123-59.
- Le June, Dorothy: See—
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- Lekas, John P., to North American Aviation, Inc. Precision gear checker. 2,821,785, 2-4-58, Cl. 33-179.5.
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- Leland Electric Canada Ltd.: See—
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- Leland Stanford, Jr., University, The Board of Trustees of the: See—
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- Kyhl, Robert L. 2,830,263.
- Leleu, Pierre. Knitting machine. 2,821,072, 1-28-58, Cl. 66-60.
- Lellep, Otto G., to Allis-Chalmers Mfg. Co. Apparatus for cooling granular materials. 2,861,353, 11-25-58, Cl. 34-61.
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- Lelli, Joseph L., to General Motors Corp. Spring construction. 2,856,987, 10-21-58, Cl. 155-179.
- Le Loup, Theodore E., to General Electric Co. Calorized point contact electrode for semiconductor devices. 2,861,230, 11-18-58, Cl. 317-236.
- Lely, Jan A., to North American Phillips Co., Inc. Sublimation process for manufacturing silicon carbide crystals. 2,854,364, 9-30-58, Cl. 148-15.
- Leman, Arthur L., to Maquinaria Petrolifera, S. A. High-pressure pump liner and packing. 2,856,249, 10-14-58, Cl. 309-3.
- Le May, Charlotte Z., to Texas Instruments Inc. Method and apparatus for producing intermediate semi-conductor product. 2,864,139, 12-16-58, Cl. 22-67.
- Le May, Ernest G. Jr., and J. E. Drake, to Fairchild Engine and Airplane Corp. Air conditioning control system. 2,858,075, 10-28-58, Cl. 236-13.
- Lemay Machine Co.: See—
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- Lemchen, Leo: See—
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- Lemelson, Jerome H. Hollow sheet metal rivet with reinforcing work engaging shoulders. 2,826,110, 3-11-58, Cl. 85-40.
- Lemelson, Jerome H. Ball manipulation game. 2,850,283, 9-2-58, Cl. 273-95.
- Lemelson, Jerome M. Crying doll. 2,818,678, 1-7-58, Cl. 46-118.
- Lemen, Charles W., to The Springfield Tent & Awning Co. Outdoor canopy. 2,825,352, 3-4-58, Cl. 135-5.
- Lemieux, Charles A., and L. E., to Wes-Pine Millwork, Inc. Window construction. 2,828,511, 4-1-58, Cl. 20-12.
- Lemieux, Frank J., to Progra Master Co., Inc. Apparatus for exposing titles and the like reading matter to a television iconoscope. 2,859,666, 11-11-58, Cl. 88-16.
- Lemieux, Louis E.: See—
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- Lemieux, Raymond U., to National Research Council. Preparation of amino alcohols. 2,830,983, 4-15-58, Cl. 260-211.
- Leming, Thomas L.: See—
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- Lemiska, Theodore: See—
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- Lemke, Arthur A.: See—
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- Lemke, Charles H.: See—
Altmeier, David F., and Lemke. 2,868,757.
- Lemmerman, Harold H. P.: See—
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- Lemmon, Norman E., and E. K. Fields, to Standard Oil Co. Lubricant compositions. 2,833,715, 5-6-58, Cl. 252-32.7.
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- Lemmon, Walter S., to Radio Industries Corp. Facsimile transmitter. 2,864,886, 12-16-58, Cl. 178-7.1.
- Lemoine, André A. A. E., to Auxim l'Auxiliaire de l'Industrie et des Mines. Cock including a sleeve-shaped packing. 2,864,580, 12-16-58, Cl. 251-317.
- Lemons, Carl R. Breast supporter. 2,844,151, 7-22-58, Cl. 128-477.
- Lemont, Harold E., Jr., to Vertol Aircraft Corp. Roller bearing. 2,865,688, 12-23-58, Cl. 308-194.
- Lemp, John F.: See—
Bertsch, Hugh C., and Lemp. 2,848,366.
- Lempert, Francis S. Nut dispensing machine. 2,852,167, 9-16-58, Cl. 222-354.
- Lempeo Products, Inc.: See—
Blazek, William J. 2,846,278.
- Blazek, William J., and Strnad. 2,823,960.
- Blazek, William J., and Zakrzewski. 2,865,259.
- Strnad, James J. 2,834,223.
- Lempert, Joseph, to Westinghouse Electric Corp. Structure for high voltage tube. 2,845,559, 7-29-58, Cl. 313-58.
- Lempinen, Eeli: See—
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- Lena, Adolph J., and G. W. Bush, to Allegheny Ludlum Steel Corp. Method of spheroidizing hypereutectoid steels. 2,824,820, 2-25-58, Cl. 148-21.5.
- Lenart, Andrew F. Convertible furniture. 2,829,381, 4-8-58, Cl. 5-13.
- Lenchan, Bernard E., to Westinghouse Electric Corp. Electrical instruments responsive to alternating energization. 2,849,680, 8-26-58, Cl. 324-138.
- Lenahan, Joseph W., to Research Corp. Electrical precipitator. 2,841,238, 7-1-58, Cl. 183-7.
- Lenahan, Joseph W., to Research Corp. Collecting electrode structure. 2,853,150, 9-23-58, Cl. 183-7.
- Lenel, Fritz V.: See—
Carlson, Eugene E., and Lenel. 2,827,407.
- Lenet, Jack: See—
Lenet, Sidney and J. 2,861,798.
- Lenet, Sidney and J. Vehicle spring. 2,861,798, 11-25-58, Cl. 267-45.
- Lenel, Michael C. Valve structure. 2,822,960, 2-11-58, Cl. 222-394.
- Lenger, Vladimir J. Electroprecipitator. 2,857,978, 10-28-58, Cl. 183-7.
- Lenigick, George F. W., to Daimler-Benz Aktiengesellschaft. Valve control mechanism for internal combustion engines. 2,839,257, 5-6-58, Cl. 123-90.
- Lenigick, George F. W., to Daimler-Benz Akt. Piston, particularly for internal combustion engines. 2,863,707, 12-9-58, Cl. 309-10.
- Lenigfeld Brothers, Inc.: See—
Fielding, Francis W. 2,849,111.
- Fielding, Francis W. 2,860,816.
- Lengyel, Charles N. Compound measuring instrument. 2,865,108, 12-23-58, Cl. 33-167.
- Lengyel, John F., to Scovill Mfg. Co. Waste fitting assembly. 2,838,769, 6-17-58, Cl. 4-287.
- Lenhard, Robert H.: See—
Bernstein, Seymour, and Lenhard. 2,831,002.
- Bernstein, Seymour and Lenhard. 2,837,545.
- Lenhart, Herbert S., to Fuller Co. Material feeder. 2,852,315, 9-16-58, Cl. 302-49.
- Lenk, Walter, to Barmer Maschinenfabrik Akt. Thread tensioning apparatus for twisting spindles. 2,859,001, 11-4-58, Cl. 242-147.
- Lenke, George H.: See—
Stark, Charles H., and Lenke. 2,851,973.
- Lenkurt Electric Co. Inc.: See—
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- Leibetter, Noel W. 2,866,115.
- Lenning, Alver, to Aktiebolaget Keba. Carburetor of the fuel injection type. 2,827,271, 3-18-58, Cl. 261-37.
- Lenning, Carroll K., to General Motors Corp. Brake pedal mounting. 2,823,557, 2-18-58, Cl. 74-512.
- Lennon, James W., 1/2 to P. A. Schilling. Means for encasing eggs. 2,856,089, 10-14-58, Cl. 214-310.
- Lennon, William J., Jr.: See—
Brewer, Charles A., and M. B. 2,838,200.
- Lennox, Forrest R., to The Dow Chemical Co. Crinkling device. 2,832,642, 4-29-58, Cl. 299-132.

- Lennox, Thomas H., to General Electric Co. Thermostatically controlled heating apparatus. 2,862,093, 11-25-58, Cl. 219-20.
- Lennox, Thomas C., H. A. Fohrbalt, and J. F. McKenney, to General Electric Co. Circuit for simulating transformer winding hot spot temperature. 2,834,920, 3-13-58, Cl. 317-14.
- Lenoir, Michel, to Societe Anonyme Petercem. Thermostat. 2,832,869, 4-29-58, Cl. 200-138.
- Lenois, Grace M. Hair curler. 2,825,344, 3-4-58, Cl. 132-42.
- Lenox Industries, Inc.: See—
- Antry, Wilford A., and Elchorn. 2,834,535.
- Lentino, Nelson, and J. Curran. Drill jig. 2,823,564, 2-18-58, Cl. 77-62.
- Lenton, Albert, to Saml. Dennison & Son Ltd. Means for testing the physical properties of materials. 2,864,253, 12-16-58, Cl. 73-94.
- Lentz, George C. Illuminated graduated level. 2,827,558, 3-18-58, Cl. 240-644.
- Lentz, Guy E.: See—
- Patrar, Jack R., and Lentz. 2,838,775.
- Lentz, Irma R.: See—
- Van Dolah, Delos B., and Lentz. 2,821,741.
- Van Dolah, Delos B., and Lentz. 2,846,720.
- Lentz, John J.: See—
- Havens, Byron L., and Lentz. 2,823,586.
- Lentz, John J., to International Business Machines Corp. High speed read-out arrangement for data storage devices. 2,826,357, 3-11-58, Cl. 235-61.
- Lentz, Joseph K., to Durakool, Inc. Relay plunger. 2,830,153, 4-8-58, Cl. 200-112.
- Lentz, Joseph K., and A. A. Grunwald, to Durakool, Inc. Electrode assembly. 2,823,284, 2-11-58, Cl. 200-152.
- Lentz, Lawrence R., to Champion Spark Plug Co. Igniter. 2,831,993, 4-22-58, Cl. 313-115.
- Lentz, Thomas H., and H. Whitteoff, to General Mills, Inc. Use of naphthene amines in phosphate flotation. 2,818,976, 1-7-58, Cl. 209-166.
- Lentz, Thomas H., J. W. Ople, and D. E. Terry, to General Mills, Inc. Stable dispersions of fatty amine acid salts. 2,845,392, 7-29-58, Cl. 252-311.
- Lentze, Felix: See—
- Hackel, Walter, and Lentze. 2,866,407.
- Lenz, Carl: See—
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- Lenz, Lionel C. Slipcover. 2,848,039, 8-19-58, Cl. 155-182.
- Lenze, Eberhard, and J. Müller. Storing lamp fixtures. 2,837,631, 6-3-58, Cl. 240-51.11.
- Leo, Herbert T., and C. C. Taylor. Method of making low sugar pectinic acid gels. 2,824,007, 2-18-58, Cl. 99-132.
- Leo, Herbert T., and C. C. Taylor. Dietary gel composition. 2,865,761, 12-23-58, Cl. 99-132.
- Leobard Corp.: See—
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- Leonard, Daniel C., to Dorr-Oliver-Long Ltd. Front dump mine skip. 2,828,041, 3-25-58, Cl. 214-741.
- Leonard, Edith M. Peristaltic therapeutic apparatus. 2,826,197, Cl. 128-227.
- Leonard, Edward J.: See—
- Hutton, Robert W., and Leonard. 2,839,611.
- Leonard, Edward J., to International Telephone and Telegraph Corp. Intermittent-flow condenser-storage timer. 2,830,235, 4-8-58, Cl. 317-141.
- Leonard, Edward J., to International Telephone and Telegraph Corp. Terminal-per-station party-line telephone system. 2,839,609, 6-17-58, Cl. 179-17.
- Leonard, Edward J., to International Telephone and Telegraph Corp. All-relay frequency-controlled pulse generator. 2,852,701, 9-16-58, Cl. 307-132.
- Leonard, Eugene, to Underwood Corp. Signal transfer selector. 2,853,559, 9-23-58, Cl. 179-100.2.
- Leonard, Francis J., A. De Castro, and T. F. Groll, Jr., to Nopco Chemical Co. Defoaming composition. 2,843,551, 7-15-58, Cl. 252-358.
- Leonard, Fred: See—
- Fran, Paul, Nielson, and Leonard. 2,820,718.
- Leonard, Frederick J.: See—
- Sims Raymond U., and Leonard. 2,855,566.
- Leonard, George H., to R. W. Okie. Coffee maker. 2,829,583, 4-8-58, Cl. 99-282.
- Leonard, Henri, to ETS. Garner & Fils. Dental engine head assembly. 2,865,101, 12-23-58, Cl. 32-26.
- Leonard, Jesse D. Apparatus for producing stripper wells. 2,844,029, 7-22-58, Cl. 73-200.
- Leonard, John G., to General Electric Co. Emergency speed governor. 2,831,671, 4-22-58, Cl. 264-17.
- Leonard, John G., to United States of America. Air Force. Overspeed control. 2,857,489, 10-21-58, Cl. 200-80.
- Leonard, Lloyd H. Vertical-take-off type aircraft with jet driven rotor system. 2,866,608, 12-30-58, Cl. 244-7.
- Leonard, Louis H., Jr., to Carrier Corp. Absorption refrigeration systems. 2,840,997, 7-1-58, Cl. 62-494.
- Leonard, O. P.: See—
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- Leonard, Reid H., to Heyden Newport Chemical Corp. Method of making levulinic acid. 2,840,605, 6-24-58, Cl. 260-528.
- Leonard, Richard H., to General Electric Co. Bearing assembly and clothes dryer equipped therewith. 2,823,962, 2-18-58, Cl. 308-26.
- Leonard, Robert F.: See—
- Hodgins, George R., and Leonard. 2,865,873.
- Leonard, Stephen C., R. L. Ten Broeck, and L. R. Runaldue, to General Electric Co. Single sheet loss tester. 2,861,241, 11-18-58, Cl. 324-34.
- Leonhart, Donald F., to The Youngstown Steel Door Co. Lading strap anchors. 2,864,322, 12-16-58, Cl. 105-369.
- Leoni, Ray D., to United Aircraft Corp. Rotor head. 2,853,141, 9-23-58, Cl. 170-180.55.
- Leopold, Alfred R., to Westinghouse-Bremmen-Gesellschaft. m. b. H. Fluid pressure controlled clutch and brake apparatus for hoisting drums. 2,836,270, 5-27-58, Cl. 192-12.
- Leopold, Alfred-Rudolf, to Westinghouse-Bremmen-Gesellschaft. m. b. H. Rotary union. 2,820,660, 1-21-58, Cl. 285-134.
- Leopold, Howard F., to Ero Mfg. Co. Cushion covers and breather eyelets therefor. 2,837,146, 6-3-58, Cl. 155-182.
- Leopold, Otto. High voltage switching arrangement. 2,828,392, 3-25-58, Cl. 200-148.
- Lepetit S. p. A.: See—
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- Carrara, Gino, and Testa. 2,836,600.
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- Lepley, Allen E.: See—
- Anderson, Robert J., Gennert, and Lepley. 2,823,686.
- Anderson, Robert J., Gennert, and Lepley. 2,823,685.
- Le Poole, Jan B., to North American Philips Co., Inc. Generator producing pulsatory voltage. 2,838,665, 6-10-58, Cl. 250-27.
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- Hardy, Rene J., and Le Port. 2,824,242.
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- Lepper, Dale R. Bench and table unit. 2,856,985, 10-21-58, Cl. 155-124.
- Leppia, Ralph J., to Jack & Helms, Inc. Ground fault protector. 2,825,006, 2-25-58, Cl. 317-13.
- Lepri, Attilio, to The Bottle Dispensing Co., Inc. Bottle closure. 2,850,192, 9-2-58, Cl. 215-21.
- Leptien, Willi: See—
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- Lerbs, Alfred, to Compagnie Generale de Telegraphie Sans Fil. Transmitter-receiver switches. 2,856,518, 10-14-58, Cl. 250-17.
- Lerbs, Alfred, to Compagnie Generale de Telegraphie Sans Fil. Travelling wave magnetron tube. 2,861,212, 11-18-58, Cl. 315-3.6.
- Lerch, Charles S., Jr., M. Slavin, B. P. Hooten, Jr., F. E. Churchill, and C. C. Hsu, to Bendix Aviation Corp. Signal seeking radio receiver. 2,843,734, 7-15-58, Cl. 250-20.
- Lerch, Frederic F., to American Can Co. Can feeding apparatus. 2,845,161, 7-29-58, Cl. 193-32.
- Lerch, Loren W.: See—
- Robins, Erford E., and Lerch. 2,859,937.
- Lerch, Walter, to Glas- und Spiegel-Manufaktur Act-Ges. Method and apparatus for producing tubes of vitreous materials. 2,826,869, 3-18-58, Cl. 49-29.
- Lerich, Cedric C. Box car. 2,851,965, 9-16-58, Cl. 105-404.
- Lerick, Lester. Flexible golf tee. 2,839,304, 6-17-58, Cl. 273-207.
- Lerman, Monroe A. Wheel chair width control. 2,824,597, 2-25-58, Cl. 155-30.
- Lerman, Monroe A. Steering handle for motor vehicles. 2,860,523, 11-18-58, Cl. 74-494.
- Lerner, Julius, and R. H. Livesay, to Sun Oil Co. Apparatus for measuring response time of control systems. 2,857,928, 10-28-58, Cl. 137-551.
- Lerner, Louis L., to The Gillette Co. Dispenser. 2,833,448, 5-6-58, Cl. 222-209.
- Lerner, Louis L., to The Eyelet Specialty Co. Sealed cosmetic container. 2,840,230, 6-24-58, Cl. 206-56.
- Lerner, Louis L., and A. Saffanoff, to The Gillette Co. Dispensing pump and check valve therefor. 2,855,127, 10-7-58, Cl. 222-207.
- Lerner, Louis L., and A. Saffanoff, to The Gillette Co. Dispenser. 2,857,919, 10-28-58, Cl. 132-115.
- Lero, Ernest, to Societe Anonyme dite: Krebs & Cie. Method of roasting sulphur ores in suspension. 2,860,964, 11-18-58, Cl. 75-9.
- Leroy, Etienne, to E. Langlais. Suspension system for vehicles. 2,857,010, 10-21-58, Cl. 180-59.
- Le Roy Franklin J., to The Jeffrey Mfg. Co. Picking and cleaning apparatus. 2,844,251, 7-22-58, Cl. 209-216.
- Leroy, Louis, to M. P. McCaffrey, Inc. Grapple. 2,850,189, 9-2-58, Cl. 214-114.
- Le Roy, Michel. Articulated beam structure. 2,844,232, 7-22-58, Cl. 189-34.
- Le Roy, Pauline. Split-lock marker ring. 2,828,900, 4-1-58, Cl. 223-110.
- Lersch, Richard A., to Variety Display Service, Inc. Display fixture. 2,850,820, 9-9-58, Cl. 40-10.
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- Le Sage, Eugene J.: See—
- Cook, Robert G., Jr., and Le Sage. 2,856,624.
- Le Sage, Eugene J., to Armstrong Cork Co. Scraper. 2,864,104, 12-16-58, Cl. 15-93.
- Lesage, Robert F., to Richards-Wilcox Mfg. Co. Combined sliding and side sealing door. 2,843,375, 7-15-58, Cl. 268-33.
- Lesavoy, I. Lawrence. Towel dispensing means. 2,861,856, 11-25-58, Cl. 312-38.
- Lescher, George W. Support for resonant sounding tubes. 2,820,431, 1-21-58, Cl. 116-169.
- Lesclais, George A., to Union Carbide Corp. Purification of sulfuric acid. 2,856,265, 10-14-58, Cl. 23-172.
- Leserman, Carl: See—
- Loew, David L., Leserman, Del Riccio, and Gottfried. 2,839,173.
- Lesher, Kenneth W., to General Motors Corp. Atomizer for brake cooling. 2,821,437, 1-28-58, Cl. 290-115.
- Lesnik, Edward A. Painting implement. 2,861,371, 11-25-58, Cl. 41-1.
- Leslin, Richard, to The Goodyear Tire & Rubber Co. N-pyridyl thiazole-sulfenamide vulcanization accelerators. 2,866,777, 12-30-58, Cl. 260-79.5.
- Leslin, Richard, to The Goodyear Tire & Rubber Co. New thiazoline and thiazole accelerators. 2,866,778, 12-30-58, Cl. 260-79.5.
- Lesner, Ervin, to Burroughs Corp. Tape metering device. 2,858,131, 10-28-58, Cl. 271-24.
- Lesner, Ervin, to Falco Products Co. (also known as Falco Products Co.). Folding table made of removable table top sections. 2,861,855, 11-25-58, Cl. 311-90.
- Leskinen, Jorma I. Radar target simulator. 2,858,701, 10-21-58, Cl. 35-10.4.
- Leslie Co.: See—
- Schiller, Sigge. 2,855,002.
- Soderberg, Sten. 2,861,456.
- Leslie, Donald J. Acoustic apparatus. Re. 24,506, 11-11-58, Cl. 181-27.
- Leslie, Donald J. Apparatus for chlorination. 2,820,701, 1-21-58, Cl. 23-271.
- Leslie, James D., C. H. Schamel, and H. E. Van Voorhees, to General Motors Corp. Door latch for a pillarless automobile. 2,827,321, 3-18-58, Cl. 292-5.
- Leslie, James D., C. H. Schamel, and C. S. Semar, to General Motors Corp. Window regulator. 2,848,218, 8-19-58, Cl. 268-124.
- Leslie, James D., R. M. Fox, and E. J. Premo, to General Motors Corp. Vehicle ventilation system using shroud chambers. 2,852,997, 9-23-58, Cl. 98-2.
- Leslie, James D., and H. J. Wubbe, to General Motors Corp. Window regulator. 2,862,703, 12-2-58, Cl. 268-104.
- Leslie, James D., to General Motors Corp. Inertia safety device for a door latch. 2,864,641, 12-16-58, Cl. 292-336.3.
- Leslie, John W., to Signode Steel Strapping Co. Cross brace for load retaining doors. 2,822,044, 2-4-58, Cl. 160-868.
- Leslie, Philip, F. J. R. Batten, and E. W. Smith. Method of making a surgical cast. 2,847,992, 8-19-58, Cl. 128-90.
- Leslie, Thomas L., to Libby, McNeill & Libby. Box handling device. 2,847,245, 8-12-58, Cl. 294-110.
- Leslie, William C., to United States Steel Corp. Method for producing non-aging silicon-killed steel. 2,861,609, 11-25-58, Cl. 114-21.5.
- Lesnewich, Alexander, to Air Reduction Co., Inc. Gas shielded arc welding. 2,859,329, 11-4-58, Cl. 219-74.
- Lesovitz, Edward J., to Thomas Electronics, Inc. Cathode ray tube gun assembly. 2,840,739, 6-24-58, Cl. 313-82.
- Lesovsky, Rodin V., to Robertshaw-Fulton Controls Co. Mixing valve. 2,855,151, 10-7-58, Cl. 236-12.
- Lessig, Edward T., to The B. F. Goodrich Co. Method of reducing elongation of cords. 2,846,752, 8-12-58, Cl. 28-72.
- Lessing, Helnz W.: See—
- Melners, Carl O., and H. W. and W. B. Lessing. 2,820,356.
- Lessing, Walter: See—
- Melners, Carl O., and W. and W. B. Lessing. 2,839,669.
- Lessing, Walter B.: See—
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- Melners, Carl O., and W. and W. B. Lessing. 2,839,669.
- Lessler, Lew W., and J. K. Polhemus, to General Aniline & Film Corp. View finder for photographic camera. 2,845,836, 8-5-58, Cl. 88-1.5.
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- Lesslie, Thomas E., to Monsanto Chemical Co. Method of de-foliating plants with alkylenebis (thiopocarbamates). 2,852,361, 9-16-58, Cl. 71-2.7.
- Leasman, Herbert F. Power shovels or the like. 2,820,555, 1-21-58, Cl. 214-140.
- Lester Burton R., to General Electric Co. Communication coding and decoding apparatus. 2,845,616, 7-29-58, Cl. 340-345.
- Lester, Frank P. and M. H. Ceramic structure and method for making same. 2,839,209, 6-17-58, Cl. 215-13.
- Lester, George E. and W. Artificial denture structures. 2,854,746, 10-7-58, Cl. 32-2.
- Lester, John M. Key contact system for electronic organs. 2,848,920, 8-26-58, Cl. 84-1.27.
- Lester, Marianne H.: See—
- Lester, Frank P. and M. H. 2,839,209.
- Lester, Ray F., to Crouse-Hinds Co. Lighting unit. 2,866,084, 12-23-58, Cl. 240-11.2.
- Lester, William: See—
- Elchelberger, Charles D., and Lester. 2,840,652.
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- Lester, William M.: See—
- Cooksley, Ralph D., and Lester. 2,862,648.
- Leiston, Theodore I., and W. B. Kriewall. Applicator for spattering masses. 2,865,325, 12-23-58, Cl. 118-300.
- Le Suer, William M., to The Lubrizol Corp. Inhibition of corrosion of phosphated metal surfaces. 2,820,723, 1-21-58, Cl. 117-127.
- Le Suer, William M., to The Lubrizol Corp. Preparation of fluid polyvalent metal phenates. 2,835,688, 5-20-58, Cl. 260-429.9.
- Le Super: See—
- Van Doren, Pierre B. 2,843,400.
- Le Tarte, Frank M. Traction mechanism for tractor trailers. 2,832,610, 4-29-58, Cl. 230-405.
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- L'Etat Francais, Societe d'Electrochimie d'Electrometallurgie et des Acleries Electriques d'Ugine, and l'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude: See—
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- Letherland, Harry: See—
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- LeTourneau, R. G., Inc.: See—
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- LeTourneau, Robert G. Electrically controlled brake unit. 2,820,928, 1-21-58, Cl. 317-198.
- LeTourneau, Robert G. Log handling machine. 2,828,878, 4-1-58, Cl. 214-610.
- LeTourneau, Robert G., to R. G. LeTourneau, Inc. Means and method for forming coils. 2,845,694, 8-5-58, Cl. 29-155.57.
- LeTourneau-Westinghouse Co.: See—
- Chandler, James I., and Roe. 2,844,783.
- Hyler, John H., Isgren, and Spannhake. 2,859,049.
- Roe, Charles C. 2,844,804.
- Spannhake, Ernst W. 2,857,169.
- Letschert, Alois: See—
- Pfannmueller, Wilhelm, Letschert, and Fuchs. 2,821,006.
- Letsinger, Robert L., and I. H. Skoog, to Callery Chemical Co. Preparation of heterocyclic organoboron compounds. 2,839,566, 6-17-58, Cl. 260-462.
- Lett, Geoffrey B., to E. W. Hawkinson. Apparatus for remoulding or retreading tyres for vehicles. 2,840,857, 7-1-58, Cl. 18-44.
- Letteney, John A., to J. A. Letteney and H. L. Federman. Vehicle speed control system. 2,863,962, 12-9-58, Cl. 200-61.89.
- Lettermann, Charles B., to Underwood Corp. Power impulse control for type actions. 2,861,669, 11-25-58, Cl. 197-17.
- Lettlert, Frank A. Self propelled reversing toy. 2,846,814, 8-12-58, Cl. 46-244.
- Letzas, Rudolf: See—
- Pape, Hans-Martin, and Letzas. 2,825,509.
- Leubner, Gerhard W.: See—
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- Leuchs, Friedrich, to E. K., P., M., and C. Conradty, trading as C. Conradty. Electric carbon brushes. 2,856,471, 10-14-58, Cl. 191-55.
- Leukart, J. Machine Co., Inc.: See—
- Brown, Gerald H., and Lewis. 2,856,828.
- Leukuma, Alfred A.: See—
- Hedrick, James R., and Leukuma. 2,854,218.
- Leum, Leonard N., and P. M. Pitts, to The Atlantic Refining Co. Cyclic process for the removal of hydrogen sulfide from high temperature gaseous streams without reduction in temperature. 2,845,382, 7-29-58, Cl. 196-28.
- Leumann, Ernst, D. Porret, A. Deforin, and A. Maeder, to Ciba Ltd. New carboxylic acid imide and a process for the manufacture thereof. 2,830,045, 4-9-58, Cl. 260-239.
- Leupold, Curt W., to Vereinigte Papierwerke Schickedanz & Co. Clasp for detachable attachment of textile and paper fabrics, etc. 2,828,521, 4-1-58, Cl. 24-186.
- Leupold, Curt W., and L. Hupfaut. Sanitary belt. 2,863,456, 12-9-58, Cl. 128-291.
- Leupold, Henry F., and C. H. Lighthipe, to Nopco Chemical Co. Textile lubricating compositions. 2,824,832, 2-25-58, Cl. 252-8.9.
- Leutert, Walter, to Society Brematex. Spinning frames provided with variable speed driving means. 2,831,312, 4-22-58, Cl. 57-93.
- Leutert, Walter, to Society Brematex. Spinning machines including a ring rail. 2,841,949, 7-8-58, Cl. 57-99.
- Leutert, Walter, to Brematex. Spinning machines. 2,854,813, 10-7-58, Cl. 57-110.
- Leutert, Walter, to Societe Brematex. Devices for coupling together adjacent shaft sections in particular in direct drive spindle spinning machines. 2,861,436, 11-25-58, Cl. 64-18.
- Leutwiler, Richard W., and J. L. Ehretzman, to American Air Filter Co., Inc. Control and pressure regulating valve. 2,833,803, 5-6-58, Cl. 187-495.
- Le Van, Ambrose E., to American Machine and Metals, Inc. Pressure gauge. 2,821,855, 2-4-58, Cl. 73-411.

- Le Van, Ambrose E., to American Machine and Metals, Inc. Instruments. 2,839,942, 6-24-58, Cl. 74-434.
- Le Van, Ambrose E., and W. D. Huston, to American Machine and Metals, Inc. Instruments. 2,818,876, 1-7-58, Cl. 137-82.
- Le Van, James O., to Hamilton Watch Co. Luminous watch dial. 2,823,512, 2-18-58, Cl. 58-50.
- Levand, Victor A.: See—
Foote, Alton G., and Levand. 2,855,265.
- Le Vantine, Allan D., to Litton Industries of California. Flexible pressurized conduit. 2,865,403, 12-23-58, Cl. 138-50.
- Levasheff, Vladimir V.: See—
May, Frank H., and Levasheff. 2,824,787.
May, Frank H., and Levasheff. 2,855,276.
May, Frank H., Levasheff, and Hammar. 2,833,623.
- Leveque, Marcel: See—
Tavorian, Skon, Leveque, and Leclerc. 2,829,427.
- Levedahl, William J., to the United States of America as represented by the Secretary of Commerce. Rapid gas-sampling valve. 2,821,856, 2-4-58, Cl. 73-421.6.
- Le Veen, Harry H. Reflective heat insulating coating for animals. 2,826,169, 3-11-58, Cl. 119-1.
- Levell, Frances M. Adjustable diaper. 2,837,096, 6-3-58, Cl. 128-284.
- Levell, Derek A., and K. E. Harris, to A. C. Cossor Ltd. Secondary radar systems. 2,824,301, 2-18-58, Cl. 343-6.5.
- Levenberg, Nathan. Radiator enclosure. 2,865,569, 12-28-58, Cl. 287-79.
- Lever Blas Machine Corp.: See—
Gerstein, Harry, Lells, and Bayer. 2,858,887.
- Lever Brothers Co.: See—
Anson, Mortimer L., and Pader. 2,830,902.
Anson, Mortimer L., and Pader. 2,833,651.
Barnum, Howard J., Jr. 2,860,431.
Boldingh, Jan, and Taylor. 2,819,169.
Carroll, Frank E. 2,859,182.
Grant, Gary G. 2,835,091.
Higham, Edward H., and Thomas. 2,844,350.
Lambert, Vincent, and Gray. 2,860,107.
Libby, Louis H. 2,848,419.
Libby, Louis H., and Henderson. 2,832,743.
McDermott, Franklin. 2,845,191.
Moss, Norman L., and Thomas. 2,839,963.
Raynor, Derek. 2,834,937.
Ruff, Edgar E. 2,861,954.
Ruff, Edgar E., and Dukeshire. 2,861,044.
Ruff, Edgar E., and Smith. 2,829,102-9.
Schramm, Charles H. 2,848,420.
Scott, Alan D., and Hazzard. 2,846,400.
- Lever, Kenneth C. Combined lunch bag and napkin cloth. 2,831,624, 4-22-58, Cl. 229-52.
- Leverett, Jack T. Combined crib or bed rocker and shaker. 2,841,802, 7-8-58, Cl. 5-109.
- Leverett, Miles C.: See—
Fermi, Enrico, and Leverett. 2,837,477.
- Leverett, Miles C., to the United States of America as represented by the United States Atomic Energy Commission. Reactor unloading. 2,824,056, 2-18-58, Cl. 204-193.2.
- Leverington, George H., to The Birmingham Small Arms Co. Ltd. Copying machines. 2,826,123, 3-11-58, Cl. 90-24.3.
- Leverstalt Ltd.: See—
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- Lever, Raymond C., to Crescent Swimming Pools, Inc. Pre-cast sectional concrete structure. 2,858,693, 11-4-58, Cl. 72-13.
- Levesque, Charles L.: See—
De Benneville, Peter L., and Levesque. 2,820,801.
- Levetus, Francis B., G. E. Chittenden, and N. Lee, to The Keelavite Co. Ltd. Hydraulic control valve apparatus. 2,841,168, 7-1-58, Cl. 137-332.
- Levetus, Francis B., and G. E. Chittenden, to The Keelavite Co. Ltd. Apparatus for maintaining a predetermined relationship between the speeds of two independently driven members. 2,846,849, 8-12-58, Cl. 60-53.
- Levetus, Francis B., and A. R. Hyslop, to The Keelavite Co. Ltd. Apparatus for causing intermittent operation of a hydraulic motor. 2,848,873, 8-26-58, Cl. 60-51.
- Levey, Fred'k H., Co., Inc.: See—
Brodie, George R. 2,821,132.
Brodie, George R. 2,821,133.
Brodie, George R. 2,821,134.
Brodie, George R. 2,837,994.
Brodie, George R. 2,850,970.
Brodie, George R. 2,850,971.
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- Levey, Gustav S. Hose-type paint heater. 2,833,909, 5-6-58, Cl. 219-39.
- Levi, Clifford A.: See—
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- Levi, Irving, to Charles E. Frost & Co. Chloramphenicol intermediate. 2,862,025, 11-25-58, Cl. 260-488.
- Levi, Leon H., to Max Factor Co. Lipstick container. 2,830,602, 4-15-58, Cl. 132-79.
- Levi, Nino, to Soc. Gialisti. Guide for the windows of automobiles and like vehicles. 2,829,000, 4-1-58, Cl. 296-44.5.
- Levicy, Robert. Gliding kite mounted on a stick. 2,820,320, 1-21-58, Cl. 46-77.
- Levin, Aaron B., to Philco Corp. High frequency coupling system. 2,858,473, 10-28-58, Cl. 315-5.44.
- Levin, Carl A.: See—
Larson, Edward S., and Levin. 2,840,216.
- Levin, Harold. Adjustable crib side. 2,853,719, 9-30-58, Cl. 5-100.
- Levin, Harry M. Edible composition of vegetable oil emulsion and butter fat emulsion convertible by aeration into a stiff mass. 2,836,497, 5-27-58, Cl. 99-118.
- Levin, John B.: See—
Crandell, Paul A., and Levin. 2,858,535.
- Levin, Menachem: See—
Levin, Menachem, Friedlander, and Horowitz. 2,820,362.
Levin, Menachem, J. Friedlander, and S. Horowitz, to The Ministry of Agriculture (The Institute for Fibres and Forest Products), and to said Levin, Friedlander, and Horowitz. Apparatus for testing yarns. 2,820,362, 1-21-58, Cl. 73-160.
- Levin, Morris J. Cylinder lock. 2,818,723, 1-7-58, Cl. 70-383.
- Levin, Nathan D., to The Rauland Corp. Apparatus for coating the face plate of a cathode-ray tube envelope. 2,858,797, 11-4-58, Cl. 118-317.
- Levin, Nathan D., and F. J. Kinsch, to The Rauland Corp. Luminescent screen forming process. 2,828,217, 3-25-58, Cl. 117-33.5.
- Levin, Robert H.: See—
Heinzelman, Richard V., Moffett, and Levin. 2,833,772.
Lytle, Douglas A., and Levin. 2,838,550.
- Levin, Robert H., and B. J. Magerlein, to The Upjohn Co. Steroid compounds and process. 2,824,871, 2-25-58, Cl. 260-239.55.
- Levin, Simon. Controllable skate having continuously applied brake. 2,865,644, 12-23-58, Cl. 280-11.2.
- Levin, Simon. Roller skate having continuously applied braking means. 2,865,645, 12-23-58, Cl. 280-11.2.
- Levin, William S., to the United States of America as represented by the Secretary of the Navy. Gated frequency doubler. 2,820,902, 1-21-58, Cl. 250-36.
- Levine, Abraham. Lockable latching device. 2,819,602, 1-14-58, Cl. 70-74.
- Levine, Abraham, 1/2 to Baltimore Luggage Co., and 1/2 to Presto Lock Co. Fastener means for receptacles and other uses. 2,819,603, 1-14-58, Cl. 70-74.
- Levine, Abraham. Pivoted hasp type latching device. 2,819,604, 1-14-58, Cl. 70-74.
- Levine, Abraham. Latching and locking means for luggage cases and like receptacles. 2,820,359, 1-21-58, Cl. 70-69.
- Levine, Abraham L.: See—
Hartman, George S., and Levine. 2,865,973.
Hartman, George S., and Levine. 2,865,975.
- Levine, Albert K., to Sylvania Electric Products Inc. Method of preparing a fluorescent screen. 2,840,470, 6-24-58, Cl. 96-35.
- Levine, Arnold M., to International Telephone and Telegraph Corp. Power supply system. 2,833,960, 5-6-58, Cl. 315-27.
- Levine, Arnold M., to International Telephone and Telegraph Corp. Television receiver. 2,850,564, 9-2-58, Cl. 178-5.8.
- Levine, Arnold M., to International Telephone and Telegraph Corp. Pulse communication system. 2,852,610, 9-16-58, Cl. 179-15.6.
- Levine, Bernard B. Dispensing device. 2,839,228, 6-17-58, Cl. 222-537.
- Levine, Bernard B. Flush tank riser assembly. 2,819,727, 1-14-58, Cl. 137-444.
- Levine, Boris. Desk attachment. 2,854,300, 9-30-58, Cl. 312-317.
- Lo Vine, Donald J., to International Telephone and Telegraph Corp. Microwave transmission lines. 2,836,798, 5-27-58, Cl. 333-9.
- Lo Vine, Donald J., and R. J. Merkel, to International Telephone and Telegraph Corp. Radio frequency transducers. 2,825,876, 3-4-58, Cl. 333-34.
- Levine, Elroi. Upholstered furniture. 2,864,438, 12-16-58, Cl. 155-191.
- Levine, Harold A.: See—
Larson, Ernest T., Jr., and Levine. 2,855,301.
- Levine, Harvey, to General Electric Co. Electric skillet handle structure. 2,823,293, 2-11-58, Cl. 219-44.
- Levine, Herman. Spaghetti fork with improved handle. 2,841,869, 7-8-58, Cl. 30-322.
- Levine, Julius. Expansion wrist band. 2,831,227, 4-22-58, Cl. 24-71.
- Levine, Max: See—
Temin, Samuel C., and Levine. 2,820,826.
- Levine, Philip: See—
Halpern, Benjamin D., Karo, and Levine. 2,834,763.
- Levine, Samuel W., to Fairchild Camera and Instrument Corp. Amplitude to position modulation converter. 2,830,113, 4-8-58, Cl. 178-6.8.
- Levine, Sidney: See—
Esseff, George J., Levine, and Thurston. 2,831,808.
- Levings, Wendell C. Lamp shade made of retainer frames. 2,829,245, 4-1-58, Cl. 240-108.
- Levinson, Leon A.: See—
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- Levit, Edward C., to Whirlpool Corp. Dispensing system. 2,838,208, 6-10-58, Cl. 222-133.
- Levitt, Leo L.: See—
Christy, Robert A., and Levitt. 2,845,097.
- Levkoff, David, 1/2 to H. S. Levkoff, 1/2 to H. S. Levkoff, and 1/2 to M. L. Sennet. Cartons. 2,827,220, 3-18-58, Cl. 229-31.

- Levkoff, Evelyn S.: See—
Levkoff, David. 2,827,220.
- Levkoff, Henry S.: See—
Levkoff, David. 2,827,220.
- Levkoff, Milton G. Lawn mowers. 2,851,843, 9-16-58, Cl. 56-26.
- Levorson, Alvin K. Silk screen stencil and holder. 2,818,803, 1-7-58, Cl. 101-127.1.
- Levy Auto Parts Co. Ltd.: See—
Kempner, Frederick. 2,818,811.
- Levy, Ernest, Jr., and C. Mittel, to Sorenson and Co. Protective circuit for inverters. 2,833,977, 5-6-58, Cl. 321-2.
- Levy, Hans F., 1/2 to R. K. Youtie. Materials-handling vehicle. 2,833,435, 5-6-58, Cl. 214-615.
- Levy, Harold, to G. D. Searle & Co. New steroids and methods for their production. 2,855,415, 10-7-58, Cl. 260-397.45.
- Levy, Irving E., E. S. Mockus, and A. B. Spjut, to Raytheon Mfg. Co. Method of encasing a transistor and structure thereof. 2,827,598, 3-18-58, Cl. 317-235.
- Levy, Marilyn, to United States of America, Army. Photosensitive system. 2,835,577, 5-20-58, Cl. 96-50.
- Levy, Marilyn, and N. A. Kidd, to United States of America, Army. Developing and fixing exposed silver succinimidoxime. 2,841,494, 7-1-58, Cl. 96-61.
- Levy, Marion I.: See—
Harris, John E., and Levy. 2,839,279.
- Levy, Monroe D.: See—
Kofron, Vernon K., and Levy. 2,853,663.
- Levy, Norman, and R. C. Thomson, to Imperial Chemical Industries Ltd. Production of isopropanol by hydration with propylene recycle. 2,834,816, 5-13-58, Cl. 260-641.
- Levy, Samuel L. Screw joint. 2,859,992, 11-11-58, Cl. 287-125.
- Levy, Sidney: See—
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- Levy, Sidney. Method for removing material. 2,850,854, 9-9-58, Cl. 51-281.
- Levy, Sidney E.: See—
Cohen, Abraham B., and Levy. 2,845,185.
- Levy, Sidney E., 1/2 to A. Blumenfeld. Loudspeaker circuitry. 2,832,828, 4-29-58, Cl. 179-1.
- Levy, Sidney E., 1/2 to A. Blumenfeld. Sound translating device. 2,832,845, 4-29-58, Cl. 179-115.5.
- Levy, Sidney E., 1/2 to A. Blumenfeld. Universal support system for reflex-type loudspeaker. 2,857,012, 10-21-58, Cl. 181-27.
- Levy, Sidney E., 1/2 to A. Blumenfeld. Driver unit for loudspeakers. 2,858,377, 10-28-58, Cl. 179-115.5.
- Levy, Stephen L., to Sylvania Electric Products Inc. Electrical crystal unit. 2,840,710, 6-24-58, Cl. 250-31.
- Levy, William G. Tilting back rest for bed. 2,844,829, 7-29-58, Cl. 5-327.
- Lew, Henry Y., to California Research Corp. Alkyl sulfate detergent compositions. 2,846,402, 2-5-58, Cl. 252-152.
- Lewanda, William, to International Telephone and Telegraph Corp. High voltage rectifier. 2,832,923, 4-29-58, Cl. 317-241.
- Lewanda, William, F. Marass, and R. F. Duret, to International Telephone and Telegraph Corp. Selenium rectifiers. 2,856,364, 10-14-58, Cl. 252-62.8.
- Lewellen, Darcy E., and E. F. Variable pitch pulley. 2,850,913, 9-9-58, Cl. 74-230.17.
- Lewellen, Emmons F.: See—
Lewellen, Darcy E., and E. F. 2,850,913.
- Lewen, Nikolaus, and H. Oden, to International Standard Electric Corp. Circuit arrangement for logically handling procedures which arrive at any time. 2,860,188, 11-11-58, Cl. 179-18.
- Lewfor Development Corp.: See—
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- Lewiecki, Edward M.: See—
Schultzler, Meyer J., Lewiecki, and Muros. 2,848,806.
- Lewin, Gerhard, to Westinghouse Electric Corp. Igniter for sponge cathodes. 2,821,511, 1-28-58, Cl. 252-516.
- Lewin, Gunnar E. W., to Aktiebolaget Atvidabergs Butiksindredningar. Fittings for coupled windows. 2,863,690, 12-9-58, Cl. 292-302.
- Lewin, Leonard, T. H. Walker, and A. E. Pethick, to International Standard Electric Corp. Diversity reception arrangements for radio waves. 2,854,568, 9-30-58, Cl. 250-20.
- Lewin, Leonard, and J. B. Setchfield, to International Standard Electric Corp. Electric wave filters employing waveguides. 2,858,513, 10-28-58, Cl. 338-73.
- Lewing, Albert W., to Tampax, Inc. Compressed fiber absorption device and method of making. 2,845,070, 7-29-58, Cl. 128-285.
- Lewing, Albert W., to Tampax, Inc. Tampons and the like. 2,849,000, 8-26-58, Cl. 128-285.
- Lewis, Allen H., to California Research Corp. Preparation of naphthalenols. 2,833,825, 5-6-58, Cl. 260-592.
- Lewis, Amos L., to United States of America, Navy. Seadrome light support. 2,837,753, 6-10-58, Cl. 9-8.3.
- Lewis, Arthur P., and D. C. MacDonnell, to United States Rubber Co. Evener. 2,843,882, 7-22-58, Cl. 19-70.
- Lewis, Austin B.: See—
Lewis, Fred A., and A. B. 2,831,563.
- Lewis, Benjamin G. Electronic control circuit. 2,837,701, 6-3-58, Cl. 317-142.
- Lewis, Brian, to The General Electric Co. Ltd. Ceramic dielectric compositions. 2,864,713, 12-16-58, Cl. 106-39.
- Lewis, Chalmers H., Jr.: See—
Meadows, Stanley R., Lewis, and Pearson. 2,824,957.
- Lewis, Chalmers H., Jr., to Sarkes Tarzian, Inc. Television tuner input circuit. 2,843,683, 7-15-58, Cl. 179-171.
- Lewis, Charles M. Finger exerciser. 2,823,918, 2-18-58, Cl. 272-67.
- Lewis, Charles T. Portable building structure. 2,827,988, 3-25-58, Cl. 189-2.
- Lewis, Charles T. Portable collapsible tank. 2,855,966, 10-14-58, Cl. 150-5.
- Lewis, Charles W., to Westinghouse Electric Corp. Liquid dielectrics and apparatus embodying the same. 2,840,627, 6-24-58, Cl. 174-17.
- Lewis, Daniel W.: See—
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- Lewis, Daniel W., to Westinghouse Electric Corp. Organosilicon monomers and thermoset resins prepared therefrom. 2,828,279, 3-25-58, Cl. 260-46.5.
- Lewis, Donald A.: See—
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- Lewis, Edmund L.: See—
Brown, Julian S. 2,860,857.
- Lewis, Edward F., A. v. d. Luft, and W. F. Schmauss, to E. I. du Pont de Nemours, and Co. Detector apparatus. 2,836,296, 5-27-58, Cl. 209-88.
- Lewis, Edward G.: See—
Brown, Gerald H., and Lewis. 2,856,828.
- Lewis, Ellis, to American Viscose Corp. Vinyl resin impregnated rayon cordage. 2,856,750, 10-21-58, Cl. 57-153.
- Lewis Engineering Co., The: See—
Knudsen, Knud J. 2,839,628.
Knudsen, Knud J. 2,848,578.
Knudsen, Knud J. 2,854,619.
- Lewis, Ernest E., to General Electric Co. Constant frequency hydraulic drive generator system. 2,866,150, 12-23-58, Cl. 322-32.
- Lewis, Everett W.: See—
Boynton, Harry G., Lewis, and Watson. 2,848,623.
Cornell, Hampton G., Lewis, and Powers. 2,848,519.
- Lewis, Frank L. Tinted transparent sun visor. 2,833,592, 5-16-58, Cl. 296-97.
- Lewis, Frank M., to United States of America, Navy. Free piston machine operation. 2,849,995, 9-2-58, Cl. 123-46.
- Lewis, Fred A., and A. B. Machine to pick up, elevate, and discharge piled bulk produce. 2,831,563, 4-22-58, Cl. 198-10.
- Lewis, Frederick M., and J. R. McLoughlin, to General Electric Co. Liquid resinous organopolysiloxanes of increased viscosity and methods for preparing the same. 2,850,473, 9-2-58, Cl. 260-33.6.
- Lewis, G. B., Co.: See—
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- Lewis, George, to Compagnie Francaise d'audiologie. Bone conduction receiver mounting for combined hearing aid and spectacles. 2,858,376, 10-28-58, Cl. 179-107.
- Lewis, George D.: See—
Blackman, Arthur W., Jr., and Lewis. 2,865,174.
- Lewis, George D., to United Aircraft Corp. Fuel regulator. 2,861,420, 11-25-58, Cl. 60-35.6.
- Lewis, George P. Device for teaching the telling of time. 2,837,838, 6-10-58, Cl. 35-39.
- Lewis, George P., to H. Wedemeyer. Flashlight. 2,855,499, 10-7-58, Cl. 240-10.6.
- Lewis, George T., 25% to D. B. King. Method of cold processing citrus fruit. 2,859,118, 11-4-58, Cl. 99-101.
- Lewis, George W. Hydraulic converter. 2,833,219, 5-6-58, Cl. 103-50.
- Lewis, George W. Power multiplier. 2,865,335, 12-23-58, Cl. 121-41.
- Lewis, Harold A., to Frank Adam Electric Co. Electrical control. 2,837,711, 6-3-58, Cl. 323-123.
- Lewis, Harold P., and J. Schmier, to Rodale Mfg. Co., Inc. Electrical switching device. 2,820,113, 1-14-58, Cl. 200-6.
- Lewis, Harriet H. Telephone handset support. 2,854,523, 9-30-58, Cl. 179-156.
- Lewis, Herbert R.: See—
Lassen, Hans G. 2,861,811.
- Lewis, James H., to General Motors Corp. Exhaust system. 2,861,418, 11-25-58, Cl. 60-29.
- Lewis, James W., Jr. Lift truck. 2,860,852, 11-18-58, Cl. 254-10.
- Lewis, John A. Rocking and swinging toy. 2,862,710, 12-2-58, Cl. 272-33.
- Lewis, John H., to Buffalo Dental Mfg. Co. Centrifugal casting machine. 2,847,738, 8-19-58, Cl. 22-651.
- Lewis, John W., to Raytheon Mfg. Co. Gyroscope pick-off devices. 2,847,664, 8-12-58, Cl. 340-345.
- Lewis, Maxwell H.: See—
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- Lewis, Morgan S., 1/2 to M. S. Lewis, and 1/2 to W. B. Fitzgerald. Coin-controlled stamp vending machines. 2,848,222, 8-19-58, Cl. 271-2.4.
- Lewis, Norman J., to Monsanto Chemical Co. 2-(p-halophenyl carbamyl)-cyclohexane carboxylic acid herbicides. 2,821,467, 1-28-58, Cl. 71-2.6.
- Lewis, Norman J., to Monsanto Chemical Co. Nematocidal composition and methods employing cyclohexyl isothiocyanates. 2,865,803, 12-23-58, Cl. 167-30.

- Lewis, Paul D., to The Wilkinson Co. Orthodontic bracket assembly. 2,854,747, 10-7-58, Cl. 32-14.
- Lewis, Paul L. Fish skinning machine. 2,856,630, 10-21-58, Cl. 17-2.
- Lewis, Richard N.: See—
Berthold, George H., and Lewis. 2,857,364.
- Lewis, Robert C., to The Calidyne Co. Electromagnetic vibration generator. 2,820,161, 1-14-58, Cl. 310-27.
- Lewis, Robert E., and A. R. Thomas, to Central Scientific Co. Monochromator. 2,866,374, 12-30-58, Cl. 88-14.
- Lewis, Robert P., to Dana Corp. Rail car axle drive. 2,862,458, 12-2-58, Cl. 103-131.
- Lewis, Ronald W. J.: See—
Zubrzycki, Boleslaw J., and Lewis. 2,865,504.
- Lewis, Roy E. Refrigerator with sliding shelves. 2,829,022, 4-1-58, Cl. 312-223.
- Lewis, Russell W., to Fairbanks, Morse & Co. Hot and cold water supply unit. 2,832,569, 4-29-58, Cl. 257-10.
- Lewis, Selby W.: See—
Salysers, Jay H., and Lewis. 2,822,634.
- Lewis-Shepard Co.: See—
Garbarino, Americo F. 2,819,859.
- Lewis, Stanley N.: See—
Varrin, Albert, and Anderson. 2,848,886.
- Lewis, Stephen J. Machines for inserting filled containers into cases. 2,840,965, 7-1-58, Cl. 53-160.
- Lewis, Thomas G., to E. I. du Pont de Nemours and Co. Lapping method and apparatus. 2,819,572, 1-14-58, Cl. 51-289.
- Lewis, Tony E. Gate lift mechanism for trucks. 2,851,174, 9-9-58, Cl. 214-75.
- Lewis, Walter E., to General Electric Co. Multiple push-button switch with torsion spring contacts. 2,835,754, 5-20-58, Cl. 200-5.
- Lewis, Walter E., Jr., to General Electric Co. Multiple pushbutton switch with snap action springs. 2,835,753, 5-20-58, Cl. 200-5.
- Lewis, Ward M. X-ray film cabinet. 2,848,292, 8-19-58, Cl. 312-20.
- Lewis, Willard D., to Bell Telephone Laboratories, Inc. Directive antennas. 2,846,680, 8-5-58, Cl. 343-838.
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Porter, Harold, Jr., and Glunz. 2,819,671.
Lim, Joseph. Seat attached automobile bed. 2,853,718, 9-30-58, Cl. 5-94.
Lima, Alfred, Jr., to L. R. Honckman. Electric lamp. 2,866,083, 12-23-58, Cl. 240-10.67.
Limata, Joseph. Telephone holder. 2,845,496, 7-29-58, Cl. 179-149.
Limbach, David R. Patient lift and transport device. 2,831,201, 4-22-58, Cl. 5-82.
Limbach, David R. X-ray identification. 2,837,058, 6-3-58, Cl. 250-67.
Limbach, John J. Jalousie louver support clip. 2,819,862, 1-14-58, Cl. 248-226.
Limberg, Alfons A., to General Motors Corp. Inertia latch for vehicle seats. 2,864,432, 12-18-58, Cl. 155-161.
Limberger, Walter, to Lumoprint Zindler K. G. Apparatus for transmitting the movement of a point to a distance. 2,861,643, 9-9-58, Cl. 318-19.
Limburg, Lillian E. Bobby pin holder and opener. 2,843,136, 7-15-58, Cl. 132-1.
Limerick, Jack M. Method of eliminating odors in kraft pulp mill operation. 2,830,869, 4-15-58, Cl. 21-55.
Limerick, Jack M. Method of controlling odors in soda and neutral sulphite pulp mills. 2,830,870, 4-15-58, Cl. 21-55.
Limpel, Eugene J., to A. O. Smith Corp. Induction heating apparatus for fusing vitreous enamel. 2,848,566, 8-10-58, Cl. 219-10.49.
Limpel, Eugene J., to A. O. Smith Corp. Method and apparatus for pressure welding. 2,852,649, 9-16-58, Cl. 219-8.5.
Limpel, Eugene J., to A. O. Smith Corp. Induction motors. 2,857,539, 10-21-58, Cl. 310-211.
Limpert Bros., Inc.: See—
Heden, Folke. 2,823,124.
Lin, Hung C., to Radio Corp. of America. Transistor amplifier circuit. 2,822,430, 2-4-58, Cl. 179-100.0.
Lin, Hung C., to Radio Corp. of America. Semiconductor devices and stabilization thereof. 2,847,583, 8-12-58, Cl. 307-88.5.
Lin, Hung C., to Radio Corp. of America. Semi-conductor oscillation generators. 2,855,568, 10-7-58, Cl. 332-37.
Lin, Hung C., to Radio Corp. of America. Oscillator using point contact and junction transistors for improved frequency stability. 2,856,520, 10-14-58, Cl. 250-20.
Lin, Hung C., to Radio Corp. of America. Transistor amplifier circuit. 2,857,462, 10-21-58, Cl. 179-1.2.
Lin, Hung C., to Radio Corp. of America. Frequency modulated transistor oscillator. 2,857,573, 10-21-58, Cl. 332-18.
Lin, Wei Cheng: See—
Benolt, Robert L., Lin, and Mackiw. 2,822,262.
Mackiw, Vladimir N., Kunda, and Lin. 2,836,490.
Lincoln, Clovis W., J. J. Verbrugge, and P. B. Zeigler, to General Motors Corporation. Priority valve. 2,818,711, 1-7-58, Cl. 60-97.
Lincoln, Clovis W., and P. B. Zeigler, to General Motors Corp. Transmission control. 2,826,929, 3-18-58, Cl. 74-473.
Lincoln, Clovis W., H. S. Smith, and P. B. Zeigler, to General Motors Corp. Power steering gear. 2,827,123, 3-18-58, Cl. 180-79.2.
Lincoln, Clovis W., P. B. Zeigler, and W. B. Thompson, to General Motors Corp. Fluid power steering. 2,828,829, 4-1-58, Cl. 180-79.2.
Lincoln, Clovis W., H. D. Spiekerman, and P. B. Zeigler, to General Motors Corp. Transmission control external tube. 2,844,970, 7-29-58, Cl. 74-484.
Lincoln, Clovis W., W. H. Watling, and W. B. Thompson, to General Motors Corp. Means for reducing relief valve squeal in a hydraulic power steering gear. 2,858,805, 11-4-58, Cl. 121-46.5.
Lincoln, Dwight C., to Hercules Powder Co. Stabilized cellulose ether composition. 2,849,325, 8-26-58, Cl. 106-189.
Lincoln Electric Co., The: See—
Kunagali, Jocy X. 2,866,887.
Shutt, Robert C. 2,824,817.
Lincoln, Frank H.: See—
Schneider, William P., Lincoln, and Hogg. 2,865,935.
Lincoln, Frank H., W. P. Schneider, O. K. Sebek, and G. B. Spero, to The Upjohn Co. 6 methyl 16 oxy Δ^4 pregnenes and Δ^4 pregnadienes. 2,864,836, 12-16-58, Cl. 260-397.45.
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Lincoln, Frank H., Jr.: See—
Hogg, John A., Beal, Nathan, and Lincoln. 2,862,010.
Hogg, John A., Beal, Nathan, and Lincoln. 2,862,011.
Lincoln, Frank H., Jr., and J. A. Hogg, to The Upjohn Co. Steroids. 2,832,774, 4-29-58, Cl. 260-239.55.

Lincoln, Frank H., Jr. and W. P. Schneider, to The Upjohn Co. 21-fluoro-steroids and method of making same. 2,862,936, 12-2-58, Cl. 260-397.45.
Lincoln, Harold A. Replaceable splash guard for trucks. 2,826,428, 3-11-58, Cl. 280-154.5.
Lincoln, John W. Lighting fixture having load supporting conductors. 2,828,465, 3-25-58, Cl. 240-78.
Lincoln Metal Products Corp.: See—
Saphier, Michael C. 2,858,086.
Lincoln, Robert M.: See—
Cones, Joseph F., and Lincoln. 2,840,594.
Lincoln, Roland L., to Western Precipitation Corp. Apparatus for equalizing pressures in multiple cyclone dust collectors. 2,866,518, 12-30-58, Cl. 183-33.
Lincoln, Willis B., Jr.: See—
Johnston, Herbert N., Brand, and Lincoln. 2,840,138.
Lind, Arthur C., G. W. Quast, and T. J. Koeske, to Chain Belt Co. Extensible header for clarification tanks. 2,863,564, 12-9-58, Cl. 210-529.
Lind, Fritz O. Bottle opener with offset skirt engaging lip. 2,854,873, 10-7-58, Cl. 81-3.3.
Lindahl, Carl, to Elastic Stop Nut Corp. of America. Time delay apparatus. 2,855,481, 10-7-58, Cl. 200-97.
Lindahl, Carl F., and V. P. Slatt. Connector for electrical conductors. 2,858,516, 10-28-58, Cl. 339-61.
Lindahl, Harry A., and K. G. Strandberg. Grain cleaning and separating apparatus. 2,858,019, 10-28-58, Cl. 200-56.
Lindahl, Ilmenny W., to AB Lindahls Mekaniska. Can openers. 2,843,931, 7-22-58, Cl. 30-9.
Lindars, Herman. Automatic weighing apparatus. 2,823,005, 2-11-58, Cl. 249-20.
Lindaw, Arthur C.: See—
Petropoulos, John C., Sullivan, and Lindaw. 2,819,249.
Lindberg, Albert W., Jr. Brush holder. 2,838,846, 6-10-58, Cl. 306-1.
Lindberg Engineering Co.: See—
Duffy, John R., and Lindberg. 2,849,220.
Edstrand, Elmer. 2,846,740.
Lindberg, August W. 2,820,076.
Lindberg, August W., and Harris. 2,843,712.
Lindberg, George I.: See—
Anderson, Donald E., and Lindberg. 2,856,895.
Lindberg, John E., Jr. Ice detection device. 2,820,106, 1-14-58, Cl. 324-61.
Lindberg, Victor L., and M. J. Ireland, to Ford Motor Co. Apparatus for controlling thickness of deposited layers in producing interference filters. 2,845,838, 8-5-58, Cl. 88-14.
Lindblad, Frederick W. Grinding wheel. 2,826,878, 3-18-58, Cl. 51-206.5.
Lindblad, Robert H.: See—
Flemert, Gösta L., Lindblad, and Lindhe. 2,848,362.
Lindblad, Sture V., to Stensholms Fabriks Aktiebolag. Electric energy regulators. 2,819,411, 1-7-58, Cl. 307-35.
Lindblom, Albert E.: See—
Kleinmann, Erwin S., Keller, Moore, Horn, and Lindblom. 2,838,991.
Lindblom, Erik D., to Svenska Turbinfabriks Aktiebolaget Ljungstrom. Blade rings for radial flow elastic fluid machines. 2,852,227, 9-16-58, Cl. 253-77.
Linde, Emil, Jr. Assembly apparatus with all link part feeder stations feeding said parts perpendicular to the assembly surface. 2,831,316, 4-22-58, Cl. 59-7.
Linde, Hilding. Refuse collecting vehicle. 2,849,134, 8-26-58, Cl. 214-302.
Linde, Richard, to Gesellschaft für Linde's Elmsmaschinen Aktiengesellschaft. Process for separating a compressed gas mixture. 2,825,212, 3-4-58, Cl. 62-175.5.
Linde, Richard, to Gesellschaft für Linde's Elmsmaschinen Aktiengesellschaft. Process for separating a compressed gas mixture. 2,827,775, 3-25-58, Cl. 62-175.5.
Lindeboom, Johannes, to Shell Development Co. Process for treating polymer coagulants. 2,831,840, 4-22-58, Cl. 260-87.7.
Lindell, Carl H.: See—
Appleton, Arthur L., Tornblom, and Lindell. 2,847,497.
Lindell, John F., and R. L. Kennedy, to Koehring Co. Wheel type trenching machine. 2,841,895, 7-8-58, Cl. 87-97.
Lindelof, Leonard A., and C. W. Dreyer. Skis for wheeled aircraft and other wheeled vehicles. 2,864,624, 12-16-58, Cl. 280-11.
Lindeman, Harold D.: See—
Bergstrom, Ralph W., and Lindeman. 2,840,849.
Lindeman, Jesse G., to Deere & Co. Conduit and reel structure for remote control power system. 2,850,018, 10-14-58, Cl. 180-14.5.
Lindeman, Jesse G., and F. A. Horey, to Deere & Co. Land leveler. 2,848,948, 7-22-58, Cl. 37-178.
Lindeman, Joseph F., and W. G. Dobbs, to Northwest Equipment Co., Inc. Machine for positioning articles in trays. 2,847,809, 8-19-58, Cl. 53-160.
Lindeman, Joseph F., and W. G. Dobbs, to Northwest Equipment Co., Inc. Machine for grading articles by size. 2,860,779, 11-18-58, Cl. 209-84.
Lindemann, Henri J. M. E. E., to Societe Anonyme Dite "Les Filés de Calais." Apparatus for production of artificial filaments of randomly varying denier. 2,836,850, 6-3-58, Cl. 18-8.
Lindemann, Herbert, to Lonza Electric and Chemical Works Ltd. Process for making closed cell cellular bodies. 2,829,117, 4-1-58, Cl. 260-2.5.
Lindemann, Howard C.: See—
Mindheim, Daniel, and Lindemann. 2,834,206.
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Gündel, Wolfgang, and Linden. 2,852,548.
Gündel, Wolfgang, and Linden. 2,862,956.
Pettyjohn, Elmore S., and Linden. 2,860,959.
Lindenauer, Julian, and S. J. Coltune. Swimming stroke development indicator. 2,825,224, 3-4-58, Cl. 73-141.
Lindenberg, Theodore, to Pickering Associates, Inc. Latch solenoid. 2,853,658, 9-23-58, Cl. 317-187.
Lindenblad, Nils M., to Radio Corp. of America. Thermoelectric refrigerator. 2,837,899, 6-10-58, Cl. 62-1.
Lindenblad, Nils M., to Radio Corp. of America. Adsorption pumping. 2,841,323, 7-1-58, Cl. 230-69.
Lindenblad, Nils M., to United States of America Navy. Dual slot wideband antenna. 2,841,790, 7-1-58, Cl. 343-767.
Lindenblad, Nils E., to Radio Corp. of America. Heat pump. 2,844,638, 7-22-58, Cl. 136-4.
Lindenblad, Nils E., to Radio Corp. of America. N-type thermoelectric devices. 2,846,493, 8-5-58, Cl. 136-5.
Lindenblad, Nils E., to Radio Corp. of America. Thermoelectric devices. 2,846,494, 8-5-58, Cl. 136-5.
Lindenblad, Nils E., to Radio Corp. of America. Switching devices. 2,853,693, 9-23-58, Cl. 340-147.
Lindenfelser, Lloyd A., R. G. Benedict, O. L. Shotwell, T. G. Pridham, F. H. Stodola, and R. W. Jackson, to United States of America, Agriculture. Production of antibiotic mixture having antibacterial and antifungal activity. 2,865,815, 12-23-58, Cl. 195-80.
Lindenfelser, Richard, and M. K. Layman (nee Kiltbaw), to American Cyanamid Co. Molding compositions of benzoguanamine-formaldehyde reaction product and butadiene-acrylonitrile copolymer rubber. 2,819,246, 1-7-58, Cl. 260-45.2.
Linder, Ernest G., to United States of America, Air Force. Radioactive voltage source employing a gaseous dielectric medium. 2,837,668, 6-3-58, Cl. 310-3.
Linder, Ernest G., to Radio Corp. of America. Electron beam tube. 2,840,754, 6-24-58, Cl. 315-5.34.
Linder, Jerome: See—
Newcomer, Jack S., Smith, and Linder. 2,860,166.
Linder, Paul A. Conveyor for animal feed troughs. 2,827,156, 3-18-58, Cl. 198-213.
Linder, Rudolf, and K. Rilling, to Robert Bosch G. m. b. H. Apparatus for automatically adjusting vehicle lamps. 2,840,551, 8-6-58, Cl. 201-48.
Linder, Seymour M., and F. P. Greenspan, to Food Machinery and Chemical Corp. Method of preparing carvone. 2,837,570, 6-3-58, Cl. 260-587.
Linderman Engineering Co., Inc.: See—
Linderman, Garrett B. 2,820,908.
Linderman, Garrett B. 2,864,996.
Linderman, Garrett B., to Linderman Engineering Co., Inc. Light shield. 2,820,908, 1-21-58, Cl. 250-229.
Linderman, Garrett B., to Linderman Engineering Co., Inc. Detecting apparatus. 2,864,996, 12-16-58, Cl. 324-20.
Linderoth, Erik T. Regenerative heat exchanger for gas turbines. 2,836,398, 5-27-58, Cl. 257-1.
Linderoth, Rodney V. Lamp shades. 2,819,386, 1-7-58, Cl. 240-108.
Lindert, Albert W., to Standard Oil Co. Method of sulfonating dialkyl polysulfide-olefin mixtures. 2,853,480, 9-23-58, Cl. 260-139.
Lindesmith, John L., to Clary Corp. Voltage to digital measuring circuit. 2,835,868, 5-20-58, Cl. 324-111.
Lindgren, Erik A. Clamp. 2,842,814, 7-15-58, Cl. 20-92.
Lindgren, Erik A. Door for screen room. 2,853,541, 9-23-58, Cl. 174-35.
Lindgren, Erik A. Screen rooms. 2,860,176, 11-11-58, Cl. 174-35.
Lindgren, Erik G., to Telefonaktiebolaget L M Ericsson. Signalling system for automatic fire alarm installation. 2,847,062, 8-12-58, Cl. 340-227.
Lindh, John C. Pipe cutting and beveling mechanism. 2,855,728, 10-14-58, Cl. 51-3.
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Nilsson, Hans R., and Lindhagen. 2,845,777.
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Lindholm, Thore D.: See—
Hansson, Bror, Zetterstedt, and Lindholm. 2,851,557.
Lindlar, Herbert: See—
Isler, Otto. Lindlar, Montavon, Rüegg, and Zeller. 2,849,495.
Isler, Otto. Lindlar, Montavon, Rüegg, and Zeller. 2,849,507.
Isler, Otto, Lindlar, and Rüegg. 2,849,506.
Lindlar, Herbert, to Hoffmann-La Roche Inc. Process for the production of 1-acetoxy-2-methyl-3-phenyl-4-hydroxy naphthalenes. 2,839,570, 6-17-58, Cl. 260-476.
Lindley, Ancil L.: See—
Lindley, John E., and A. L. 2,841,140.
Lindley, Ancil L., and J. E. Resuscitator. 2,863,447, 12-9-58, Cl. 128-30.
Lindley, John E.: See—
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Lindley, John E., and A. L. Adjustable collar for resuscitators and respirators. 2,841,140, 7-1-57, Cl. 128-30.
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Mindheim, Daniel, and Lindemann. 2,834,206.

- Lindly, James F. Inserter for tubular rivets. 2,828,881, 4-1-58, Cl. 218-19.
- Lindman, Philip C., to Dallas Iron and Wire Works, Inc. Ornamental ironwork. 2,857,027, 10-21-58, Cl. 189-39.
- Lindmark, Howard C. Reversible ratchet mechanism. 2,849,089, 8-26-58, Cl. 188-32.2.
- Lindner, Adam C., to Chicago Forging and Mfg. Co. Hood latch. 2,864,635, 12-16-58, Cl. 292-12.
- Lindner, Ernst: See—
- Ehrhart, Gustav, Ott, and Lindner. 2,851,494.
- Stein, Leonhard, and Lindner. 2,827,460.
- Lindner, Hellmuth: See—
- Lindner, Hugo and Hellmuth. 2,842,947.
- Lindner, Herbert E.: See—
- Lindner, George W., and Lindner. 2,831,625.
- Hoffmann, Erich. 2,825,265.
- Hoffmann, Erich. 2,852,976.
- Schultze, Kurt H. 2,827,699.
- Lindner, Hugo and Hellmuth, to VEB Vereinigte Strumpfwerke Bada. Knitted fabrics and methods for knitting same. 2,842,947, 7-15-58, Cl. 60-202.
- Lindner, Lars A. M., and S. Y. Ek. Detonators for ammunition. 2,857,846, 10-28-58, Cl. 102-70.
- Lindow, Arthur L., and I. R. Sutherland, to The Cleveland Pneumatic Tool Co. Method of welding. 2,819,381, 1-7-58, Cl. 219-104.
- Lindow, Carl W., 25% to I. M. Jones. Sugar coated food products and method of making the same. 2,824,009, 2-18-58, Cl. 99-166.
- Lindquist, Kenneth L. to Norton Co. Lapping machine. 2,825,187, 3-4-58, Cl. 51-131.
- Lindqvist, Elin: See—
- Berg, Knut, Ahlin, and Lindqvist. 2,846,197.
- Lindqvist, Harry: See—
- Berg, Knut, Ahlin, and Lindqvist. 2,846,197.
- Lindridge, Charles D., 1/4 to L. C. Krazinski. Apparatus for improving sounds of music and speech. 2,866,849, 12-30-58, Cl. 179-1.
- Lindsay, Alexander E., to The Budd Co. Self-supporting bodies for automobiles. 2,827,327, 3-18-58, Cl. 296-28.
- Lindsay Co., The: See—
- Kryzer, Benjamin H. 2,855,042.
- Lindsay, Donald E., to Murlin Mfg. Co. Lighting fixture equipment. 2,826,678, 3-11-58, Cl. 240-3.
- Lindsay, Harvey B. Base detonating fuse. 2,837,999, 6-10-58, Cl. 102-75.
- Lindsay James E., to Kahle Engineering Co. Lead wire detector. 2,838,682, 6-10-58, Cl. 250-220.
- Lindsay, James E., to Radio Corp. of America. Stabilized transistor amplifier. 2,860,193, 11-11-58, Cl. 179-171.
- Lindsay, Maurice E. Cotton picking spindle. 2,823,509, 2-18-58, Cl. 66-50.
- Lindsay, Onos M., and W. G. James, to Eastman Oil Well Survey Co. Detecting tools. 2,819,039, 1-7-58, Cl. 255-16.
- Lindsay Ripe Olive Co.: See—
- Kagley, William H., and Milam. 2,821,223-2,821,227.
- Kagley, William H., and Milam. 2,826,291.
- Lindsay, Robert W.: See—
- Wayant, Fred A., and Lindsay. 2,855,683.
- Lindsay, Wesley N., to Food Machinery and Chemical Corp. Apparatus for heating fluids. 2,835,483, 5-20-58, Cl. 263-41.
- Lindsay, Wesley N., to Food Machinery and Chemical Corp. Method of contacting granular solids with gaseous fluids. 2,846,775, 8-12-58, Cl. 34-10.
- Lindsay, Lonnie J. Fishing pole carrier for automobiles. 2,832,620, 4-29-58, Cl. 224-42.31.
- Lindsay, Robert J., to American Steel Foundries. Hydraulic circuit for two phase return stroke ram. 2,832,196, 4-29-58, Cl. 60-52.
- Lindsay, Robert J., to American Steel Foundries. Movement coordinating device. 2,851,860, 9-16-58, Cl. 60-97.
- Lindsay, Robert J., to American Steel Foundries. Accumulator system with centrifugal pump. 2,860,485, 11-18-58, Cl. 60-51.
- Lindsay, Robert J., to American Steel Foundries. Differential piston pump. 2,861,520, 11-25-58, Cl. 103-153.
- Linsley, Lawrence W. All-purpose fire hose nozzle. 2,842,154, 7-8-58, Cl. 137-270.
- Lindstein, Arven L. E.: See—
- Edling, Sven G., Malmquist, and Lindstein. 2,864,171.
- Lindstrom, Eddie G.: See—
- Barusch, Maurice R., and Lindstrom. 2,834,796.
- Barusch, Maurice R., and Lindstrom. 2,839,373.
- Sigworth, Harrison W., Lindstrom and Barusch. 2,839,371.
- Lindstrom, Eddie G., and M. R. Barusch, to California Research Corp. Gasoline composition. 2,839,372, 6-17-58, Cl. 44-66.
- Lindstrom, Eddie G., and M. R. Barusch, to California Research Corp. Nickel cyclopentadienides and process for preparing same. 2,862,945, 12-2-58, Cl. 260-439.
- Lindstrom, Elmer V. Traction device. 2,821,978, 2-4-58, Cl. 128-54.
- Lindström, Helge E.: See—
- Blomberg, Knut H., Lindström, and Thames. 2,822,482.
- Lindström, Karl G. H., to Svenska Akkumulator Aktiebolaget Jungner. Hermetically closed storage cell. 2,857,447, 10-21-58, Cl. 136-34.
- Lindstrom, Oscar E., to International Harvester Co. Telemeter type hydraulic power transmitting system. 2,830,561, 4-15-58, Cl. 121-40.
- Lindstrom, Ture: See—
- Grissinger, George G., Sandin, and Lindstrom. 2,824,925.
- Lindstrom, Ture, and A. S. Nagy, to United States of America. Navy Safety circuits for electro-mechanical braking. 2,837,664, 6-3-58, Cl. 307-116.
- Line Electric Co., Inc.: See—
- Neldenberg, Lawrence L., and Tamburr. 2,866,964.
- Line, Gerald D., to Eaton Mfg. Co. Hydraulic tappet. 2,821,970, 2-4-58, Cl. 123-90.
- Line, Gerald D., to Eaton Mfg. Co. Tappet mechanism. 2,858,817, 11-4-58, Cl. 123-90.
- Linemaster Switch Corp., The: See—
- Ginn, Delwin C. 2,866,024.
- Simonds, Albert L., and Ginn. 2,828,879.
- Edwards, W. C. High voltage supply device. 2,825,828, 3-4-58, Cl. 310-68.
- Ling Electronics, Inc.: See—
- Ross, James A. 2,844,777.
- Lingal, Harry J., to Westinghouse Electric Corp. Flux phase shifter and high speed closing with contact construction. 2,828,880, 8-26-58, Cl. 200-87.
- Lingal, Harry J., B. G. Tremblay, and R. Hauser, to Westinghouse Electric Corp. Circuit interrupter. 2,836,684, 5-27-58, Cl. 200-146.
- Lingenfelter, Daniel J., to Polyfab Co. Shipping swing suspension for fragile articles. 2,837,208, 6-3-58, Cl. 206-46.
- Lingl, Hans. Automatic press for the pressing of large-sized stones from granular material. 2,836,873, 6-3-58, Cl. 25-45.
- Lingle, Harrison C., to Signode Steel Strapping Co. Pneumatic joint forming tool. 2,831,381, 4-22-58, Cl. 81-9.1.
- Lingley, Robert C., to American Cyanamid Co. Biopsy device. 2,850,007, 9-2-58, Cl. 128-2.
- Linhart, Theo F., Jr., W. Y. Fish, and R. L. Hixson, to Arnoux Corp. Thermocouple reference junction. 2,851,674, 9-9-58, Cl. 219-20.
- Link Aviation, Inc.: See—
- Chapple, Kenneth H. 2,861,157.
- Hayes, Monson H., and West. 2,833,476.
- Hemstreet, Harold S. 2,839,840.
- Hunt, John M. 2,824,285.
- Hunt, John M. 2,840,309.
- Stephens, Richard G. 2,835,445.
- Link-Belt Co.: See—
- Birdsall, Robert N. 2,858,177.
- Davidson, David E., Parshall, and Thal. 2,864,657.
- Davis, Herbert W. 2,836,901.
- Erickson, Willard E., and Musschoot. 2,850,185.
- Brisman, Maurice J., Francis, and Teichman. 2,840,922.
- Francis, Norman L. 2,841,883.
- Francis, Paul M. 2,839,009.
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- Ketola, Jari A., and Petersen. 2,852,128.
- Kraft, Robert E., and Snodgrass. 2,851,148.
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- Musschoot, Albert. 2,850,184.
- Richard, Joseph J. 2,846,071.
- Rosenberger, Chester A., Jr. 2,854,126.
- Scanlon, Joseph J., and Schroth. 2,850,163.
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- Smith, Frederick L. 2,839,254.
- Stanley, Robert G., Jr. 2,843,692.
- Link-Belt Speeder Corp.: See—
- Dodgen, Carroll D. 2,832,605.
- Link, Charles T., to Elgin Sweeper Co. Street sweeper side broom assembly. 2,853,729, 9-30-58, Cl. 15-180.
- Link, Charles T., Jr., R. F. Schmidt, and J. S. Gooden, to Elgin Sweeper Co. Street sweeper dirt box assembly. 2,828,037, 3-25-58, Cl. 214-508.
- Link, Edwin A., to R. T. & E. Corp. Liquid-containing electrical bushing. 2,846,495, 8-5-58, Cl. 174-31.
- Link, Peter J., and D. G. Nelson, to Kimberly-Clark Corp. Laybox. 2,853,299, 9-23-58, Cl. 271-88.
- Link, William T., to Northern Electric Co. Ltd. Coil winding mechanism. 2,863,609, 12-9-58, Cl. 242-4.
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- Loewe, Richard T., to North American Aviation, Inc. Saturable phase detector. 2,838,688, 6-10-58, Cl. 307-88.
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- Logan, Hugh L., to Bendix Aviation Corp. Frequency meter. 2,845,579, 7-29-58, Cl. 315-183.
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- Logan, John W., Jr.: See—
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- Logan, Malcolm. Coffee-maker with detachably securable heating means. 2,825,792, 3-4-58, Cl. 219-44.
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- Gross, Mircea A. 2,827,944.
- Lombard, Daniel L. 2,828,398.
- Mitchell, George A. 2,856,080.
- Mitchell, George A. 2,861,679.
- Mitchell, George A. 2,864,270.
- Wells, Sheldon E. 2,855,961.
- Wells, Sheldon E. 2,861,303.
- Lombard, Daniel L., to Lombard Corp. Electric induction billet heater. 2,828,398, 3-25-58, Cl. 219-10.67.
- Lombardo, Dominick A. Circuit breaker for individual circuits. 2,844,690, 7-22-58, Cl. 200-116.
- Lombardo, Dominick A. Auxiliary outlet with emergency light. 2,863,038, 12-2-58, Cl. 240-37.1.
- Lombardo, Samuel C. Out door sports arena and motion picture system. 2,831,217, 4-22-58, Cl. 20-1.12.
- Lombi, Louis G. Dough mixing and kneading machine. 2,844,362, 7-22-58, Cl. 259-104.
- Londree, Archibald D., and T. K. Bridges. Power elevated cabinet. 2,854,307, 9-30-58, Cl. 312-247.
- Londgren, Walter R. Cattle chute stanchions. 2,847,974, 8-19-58, Cl. 119-99.
- London, Bessie P. Massaging apparatus. 2,819,714, 1-14-58, Cl. 128-57.
- London, Eric, and G. D. Twigg, to Bengel Laboratories Ltd. Therapeutic preparations of iron. 2,820,740, 1-21-58, Cl. 167-68.
- Lones, Dain B., and S. E. Westman, to The Garrett Corp. Altitude controller. 2,833,899, 5-6-58, Cl. 201-48.
- Lones, Wesley O.: See—
- Rawls, Vaughn. 2,852,073.
- Lone Star Cement Corp.: See—
- Haldas, Walter J. 2,848,340.
- Long, A. O., Jr.: See—
- Long, Phil A. 2,821,122.
- Long, Alan G., and J. S. Hunt, to G. N. R. D. Patent Holdings Ltd. Process for preparation of steroid substances. 2,824,100, 2-18-58, Cl. 260-239.55.
- Long, Bernard, to Compagnies Reunies des Glaces & Verres Speciaux du Nord de la France. Production of birefringent glass. 2,823,491, 2-18-58, Cl. 49-89.
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- Long, Bernard, to Compagnies Reunies des Glaces & Verres Speciaux du Nord de la France. Method for the manufacture of tempered safety glass especially intended for use in automobiles. 2,866,299, 12-30-58, Cl. 49-89.
- Long, Carleton C., and H. K. Najarian, to St. Joseph Lead Co. Method of purifying and desulfurizing zinc sulfide ores and concentrates. 2,847,294, 8-12-58, Cl. 75-9.
- Long, Charles E., to Reel-Safe, Inc. Grip exerciser. 2,837,334, 6-3-58, Cl. 272-68.
- Long, Clara M.: See—
- Webb, Leon C. 2,837,895.
- Webb, Leon C. 2,838,033.
- Long Co., The: See—
- Long, John B. 2,854,129.
- Long, Daniel L. Hydraulic clamshell bucket. 2,837,846, 6-10-58, Cl. 37-186.
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- Long, Everett, and F. G. Greenhalgh, to United Kingdom Atomic Energy Authority. Moderator and reflector structures for nuclear reactors. 2,865,828, 12-23-58, Cl. 204-193.2.
- Long, Floren E., to Continental Can Co., Inc. Carton forming unit. 2,866,584, 12-30-58, Cl. 229-14.
- Long, George: See—
- Tsuchiya, Takuso, and Long. 2,827,157.
- Long, George, and J. J. Von Edesky, to General Mills, Inc. Automatic puffing gun. 2,863,375, 12-9-58, Cl. 99-238.

- Long, George B., to General Motors Corp. Domestic appliance. 2,828,404, 3-25-58, Cl. 219-37.
- Long, George B., to General Motors Corp. Domestic garbage disposal unit with impeller operable only above a predetermined speed range. 2,853,248, 9-23-58, Cl. 241-257.
- Long, George B., to General Motors Corp. Domestic appliance. 2,860,028, 11-11-58, Cl. 312-296.
- Long, George B., and B. L. Brucken, to General Motors Corp. Domestic appliance. 2,820,129, 1-14-58, Cl. 219-20.
- Long, George W., to Zenith Radio Corp. Captivated tube shield. 2,851,513, 9-9-58, Cl. 174-35.
- Long, Harmon: See—
- Schulken, Roger M., Jr., Kaye, Tamblin, and Long. 2,856,638.
- Schulken, Roger M., Jr., and Long. 2,856,636.
- Long, Harmon, and J. W. Tamblin, to Eastman Kodak Co. Stabilized cellulose ester plastics. 2,819,978, 1-14-58, Cl. 106-178.
- Long, Harold W., Jr., to United States of America, Atomic Energy Commission. Method of recovering uranium mineral values. 2,843,450, 7-15-58, Cl. 23-14.5.
- Long, James H.: See—
- Griffin, Leonard H., and Long. 2,848,435.
- Long, Jasper, to Wade Electric Products Co. Apparatus for assembling electrical devices. 2,829,423, 4-8-58, Cl. 29-33.
- Long, Jasper, to Wade Electric Products Co. Switch. 2,840,650, 6-24-58, Cl. 200-16.
- Long, John B.: See—
- Linn, Frank F., and Long. 2,824,734.
- Long, John B., to The Long Co. Power driven conveying mechanism. 2,854,120, 9-30-58, Cl. 198-204.
- Long, John R., to Parks-Cramer Co. Method for cleaning textile machines and the floors therebeneath. 2,844,495, 7-22-58, Cl. 134-37.
- Long, John V., to Solar Aircraft Co. Ceramic coatings and methods of formulation. 2,843,507, 7-15-58, Cl. 117-129.
- Long, John V., and A. R. Stetson, to Solar Aircraft Co. Oxidizing process for ferrous alloys containing at least 5% chromium. 2,858,244, 10-28-58, Cl. 148-6.2.
- Long, Joseph N.: See—
- Kocher, Erich J., Long, and Pallanch. 2,836,066.
- Long, Kenneth E., and J. R. Lytle, to The Harshaw Chemical Co. Mercury containing color and pigment production process. 2,850,400, 9-2-58, Cl. 106-301.
- Long, Leonard, Device for positioning and restraining live bodies. 2,845,314, 7-29-58, Cl. 311-5.
- Long, Loren M.: See—
- Miller, Charles A., and Long. 2,857,398.
- Long, Louis J., Trailer mounted power saw rig. 2,855,008, 10-7-58, Cl. 143-43.
- Long Mfg. Co., Inc.: See—
- Atkinson, Wallace E. 2,819,601.
- Atkinson, Wallace E. 2,859,996.
- Long, Marshall, and J. M. Miller, to Marlen Equipment Corp. Sausage canner. 2,864,216, 12-16-58, Cl. 53-123.
- Long, Maurice W.: See—
- Hollis, John S., and Long. 2,826,742.
- Long, Oliver R., 35% to D. T. Corbin. Attachment for hair nets. 2,848,001, 8-19-58, Cl. 132-49.
- Long, Paul J., Jr., and R. L. Nietert, to General Motors Corp. Hydraulic shock absorber. 2,844,226, 7-22-58, Cl. 188-88.
- Long, Paul J., Jr., and W. F. Schmitz, to General Motors Corp. Shock absorber mounting. 2,862,742, 12-2-58, Cl. 287-85.
- Long, Phil A., 1/2 to A. O. Long, Jr., and 1/2 to P. A. Long. Laundry marking and stapling machine shut-off device. 2,821,122, 1-28-58, Cl. 93-88.
- Long, Ray S.: See—
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- Long, Ray S., to United States of America, Atomic Energy Commission. Alkyl pyrophosphate metal solvent extractants and process. 2,866,680, 12-30-58, Cl. 23-14.5.
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- Long, Reuben M., Apparatus for venting cardboard containers. 2,830,369, 4-15-58, Cl. 30-310.
- Long, Richard H., to Bendix Aviation Corp. Anti-creep accelerator switch. 2,849,557, 8-26-58, Cl. 200-61.9.
- Long, Robert S.: See—
- Katz, Leon, Hein, Pretka, and Long. 2,852,556.
- Leavitt, Julian J., Long, and Foster. 2,865,916.
- Wilson, Broadus. 2,819,679.
- Wilson, Broadus. 2,823,618.
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- Long, Robert S., and A. K. Kantor, to American Cyanamid Co. Alkoxy diaminothiobenzenesulfonic acids. 2,841,613, 7-1-58, Cl. 260-509.
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- Long, Robert S., and M. Scalera, to American Cyanamid Co. 3-aryl-7-dialkylaminocoumarins. 2,844,594, 7-22-58, Cl. 260-343.2.
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- Long, Robert S., and J. E. Pretka, to American Cyanamid Co. 2,5-bis (p-aminophenyl) furan azo derivatives. 2,852,503, 9-10-58, Cl. 260-152.
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- Long, Roger A., Alloys for bonding titanium base metals to metals. 2,822,209, 2-4-58, Cl. 75-175.5.
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- Long, Roger A., Process for coating metal base with silicon and heating to form metal-silicon surface layer. 2,855,328, 10-7-58, Cl. 117-65.
- Long, Selma H., J. W. Tamblin, and L. D. Moore, Jr., to Eastman Kodak Co. Linear polyester compositions containing parahydroxyazobenzene as a heat stabilizer. 2,856,382, 10-14-58, Cl. 260-45.9.
- Long, Spencer W., to The National Supply Co. Overrunning clutch. 2,835,363, 5-20-58, Cl. 192-45.
- Long, Thomas L., to Johnston Testers, Inc. Well perforating device. 2,859,697, 11-11-58, Cl. 102-21.8.
- Long, Vincent J.: See—
- Mohn, Bert T., Long, and Plante. 2,819,375.
- Long, Walter K., to Welch Allyn, Inc. Device for measuring light transmission. 2,850,941, 9-9-58, Cl. 88-14.
- Longacre, Henry C. M., to Sylvania Electric Products, Inc. High intensity projection lamp. 2,827,587, 8-18-58, Cl. 313-341.
- Longacre, Russell S. Self-watering capillary flower pot. 2,865,137, 12-23-58, Cl. 47-38.
- Longenecker, Levi S. Soaking pit cover. 2,837,044, 6-3-58, Cl. 110-173.
- Longfellow, Richard C., to General Electric Co. Phase detection. 2,858,733, 6-10-58, Cl. 324-83.
- Longfield, James E.: See—
- Saunders, Kenneth W., Smolin, and Longfield. 2,846,479.
- Longlave, Carlo, and F. Zanetti, to Montecatini Società Generale per l'Industria Mineraria e Chimica. Process for producing perchlorethylene. 2,847,482, 8-12-58, Cl. 260-654.
- Longini, Richard L., to Westinghouse Electric Corp. Method of making junction transistors. 2,836,520, 5-27-58, Cl. 148-1.5.
- Longini, Richard L., to Westinghouse Electric Corp. Hook collector and method of producing same. 2,836,521, 5-27-58, Cl. 148-1.5.
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- Longini, Richard L., to Westinghouse Electric Corp. Large storage low noise image tube. 2,840,755, 6-24-58, Cl. 315-11.
- Longini, Richard L., to Westinghouse Electric Corp. Semiconductor translating device. 2,862,184, 11-25-58, Cl. 324-142.
- Long Island Shower Door Co., Inc.: See—
- Dansereau, Lionel O. 2,856,040.
- Long John Burner Corp.: See—
- Lognon, Elol, and Pattillo. 2,852,070.
- Longland, George M., Jr.: See—
- Fierce, William L., and Longland. 2,850,435.
- Holm, LeRoy W., and Longland. 2,846,354.
- Longley, Raymond I., Jr.: See—
- Emerson, William S., and Longley. 2,836,603.
- Longley, Raymond I., Jr., and R. H. Martin, Jr., to Monsanto Chemical Co. Preparation of vinyl halide polymerization products in granular form. 2,823,200, 2-11-58, Cl. 260-92.8.
- Longley, Raymond I., Jr., and R. H. Martin, Jr., to Monsanto Chemical Co. Suspension polymerization of vinyl halide products. 2,824,862, 2-25-58, Cl. 260-92.8.
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- Longmire, Gordon L., B. E. Bailey, and M. S. Schlegel. Oscillating wheel dresser for resistance type welders. 2,835,086, 5-20-58, Cl. 51-241.
- Longstreth, Murrey O.: See—
- Tollar, James H., and Longstreth. 2,840,397.
- Longstreth, Murrey O., to The Dow Chemical Co. Method for handling and processing tubular film. 2,852,813, 9-23-58, Cl. 18-37.
- Longwell, John P., to Esso Research and Engineering Co. Process for contacting immiscible liquids. 2,833,840, 5-6-58, Cl. 260-633.59.
- Longwell, John P., to United States of America, Navy. Igniter for ram-jet. 2,835,109, 5-20-58, Cl. 80-38.72.
- Longwell, John P., to United States of America, Navy. Fuel control apparatus for supersonic ram-jet. 2,840,988, 7-1-58, Cl. 60-39.28.
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- Longwell, Robert S.: See—
- Benson, Walter J., and Longwell. 2,845,313.
- Longyear, B. J. Co.: See—
- Pickard, Albert F. 2,837,314.
- Pickard, Albert F., and Svendsen. 2,829,868.
- Svendsen, Walter W., and Blair. 2,857,138.
- Lonstrup, Thorhild F., to Esso Research and Engineering Co. Air filter oil. 2,823,183, 2-11-58, Cl. 252-57.
- Lonza Electric and Chemical Works Ltd.: See—
- Guyer, August. 2,854,482.
- Guyer, Flo, Richards, and Walther. 2,841,537.
- Lindemann, Herbert. 2,829,117.
- Lischer, Emil, and Sieber. 2,838,560.
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- Volgt, Wilfried. 2,862,231.
- Loe, Ching C., and W. P. Jackson, to Carnation Co. In-package oxygen remover. 2,825,651, 8-4-58, Cl. 99-171.
- Loebbourrow, Alan G., to Chrysler Corp. Power steering mechanism of the hydraulic type. 2,837,167, 6-3-58, Cl. 180-79.2.
- Loomis, Glenn L., to Loomis Hydraulic Testing Co., Inc. Apparatus for testing oil well casing or the like. 2,841,007, 7-1-58, Cl. 73-40.5.
- Loomis Hydraulic Testing Co., Inc.: See—
- Loomis, Glenn L. 2,841,007.
- Loomis, Jack E., to Clark Equipment Co. Latch mechanism. 2,840,264, 8-5-58, Cl. 296-35.
- Loomis Machine Co.: See—
- Loomis, Martin. 2,843,865.
- Loomis, Martin, to Loomis Machine Co. Dockboards. 2,843,865, 7-22-58, Cl. 14-71.
- Loomis, Nelson E., to Son-Chief Electric, Inc. Control connector plug. 2,830,166, 4-9-58, Cl. 219-44.
- Looney, Duncan H., to Bell Telephone Laboratories Inc. Contact structure. 2,820,932, 1-21-58, Cl. 317-240.
- Looney, Willis L.: See—
- Schafer, Denny P. 2,823,606.
- Loop, James P., to Continental Steel Corp. Coil winding apparatus. 2,829,845, 4-8-58, Cl. 242-81.
- Loose, Winfield W.: See—
- Kennedy, Gilbert J., and Loose. 2,833,976.
- Loose, Winfield W., to Philco Corp. Phonograph apparatus. 2,853,305, 9-23-58, Cl. 274-10.
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- Loose Leaf Metals Co.: See—
- Schroer, Walter E., Trybinski, and Walling. 2,865,377.
- Loosjes, Robert, to North American Philips Co., Inc. Resistor. 2,827,586, 3-18-58, Cl. 313-235.
- Lootea, William F., to General Electric Co. High current rectifier. 2,861,226, 11-18-58, Cl. 317-234.
- Loparto, George: See—
- Pula, Stephen, and Loparto. 2,836,918.
- Lopes, Frank A., to Sperry Rand Corp. Record sorting machines. 2,838,174, 6-10-58, Cl. 209-110.
- Lopes, John P., to Universal Corrugated Box Machinery Corp. Box flap taping and end sealing equipment. 2,834,168, 5-13-58, Cl. 53-137.
- Lopez, Jose S. Spinning tops. 2,839,869, 6-24-58, Cl. 46-65.
- Lopez, Rene. Case for camera. 2,858,761, 11-4-58, Cl. 95-11.
- Lopez-Henriquez, Miguel. High fidelity speaker enclosure system. 2,858,899, 11-4-58, Cl. 181-31.
- Lopiccolo, Robert C. Cam actuated spoiler. 2,859,004, 11-4-58, Cl. 244-42.
- Lopker, Edwin B., and E. M. Stoltz, Jr., to Olin Mathieson Chemical Corp. Continuous filtration process and apparatus therefor. 2,839,194, 6-17-58, Cl. 210-66.
- Lopresti, Rocco J., and S. R. Saffr, to American Cyanamid Co. 5,5-diphenyl-1,2,4-oxadiazolidine-3-ones. 2,852,523, 9-16-58, Cl. 260-307.
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- Lo Presti, Roy F., to Goodman Mfg. Co. Support assembly for conveyor. 2,833,895, 5-6-58, Cl. 198-192.
- Lo Presti, Roy F., to Goodman Mfg. Co. Tensioning device for extensible conveyors or the like. 2,837,204, 6-3-58, Cl. 198-208.
- Lo Presti, Roy F., to Goodman Mfg. Co. Extensible conveyors. 2,858,935, 11-4-58, Cl. 198-189.
- Lo Presti, Roy F., and J. R. Madeira, to Goodman Mfg. Co. Extensible conveyors. 2,851,149, 9-9-58, Cl. 198-139.
- Lorain Products Corp.: See—
- Huge, Henry M. 2,846,637.
- Pollard, Marion D. 2,840,255.
- Lorang, William J., to Williams Mfg. Co., Inc. Hydraulically operated chiropractic table. 2,851,320, 9-9-58, Cl. 311-7.
- L'Orange G. m. b. H.: See—
- Selfert, Richard, and Barth. 2,831,433.
- Lorant, Hugo. Extrusion process. 2,822,087, 2-4-58, Cl. 207-10.
- Lorant, Hugo. Stretch-straightening machine with actuating means intermediate the gripping heads. 2,852,062, 9-16-58, Cl. 153-35.
- Lorch, Hermann R., and J. A. McCleery, to British Insulated Callender's Cables Ltd. Compression joint for electric conductors. 2,829,867, 4-1-58, Cl. 339-61.
- Lorch, Joseph: See—
- Harges, Michael T., and Lorch. 2,848,693.
- Lord, Dwight S., to Hoffman Electronics Corp. Television receiver test equipment or the like. 2,866,897, 12-30-58, Cl. 250-36.
- Lord, Edmund, to The British Cotton Industry Research Association Shirley Institute. Method of and means for measuring the staple length of fibres. 2,846,837, 8-5-58, Cl. 88-14.
- Lord, Harold W., to General Electric Co. Test transformer for ring-type magnetic cores. 2,829,338, 4-1-58, Cl. 824-34.
- Lord, Harold W., to General Electric Co. Magnetic core test apparatus. 2,830,282, 4-8-58, Cl. 324-34.
- Lord, John G., to Philco Corp. Wire feeding apparatus. 2,823,792, 2-18-58, Cl. 203-65.
- Lord, John G., to United States of America, Army. Split breech block. 2,839,966, 6-24-58, Cl. 89-22.
- Lord, Joseph R., to Southwestern Engineering Co. Flotation of heavy metal oxides. 2,861,687, 11-25-58, Cl. 209-167.
- Lord Mfg. Co.: See—
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- Coleman, Elmer W., Jr. 2,837,458.
- Cooney, John P. 2,827,281.
- Hansen, Henry W. 2,837,887.
- Wallerstein, Leon, Jr. 2,838,187.
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- Lordo Products, Inc.: See—
- Lordo, Alphonse V. 2,853,779.
- Loredo Serra, Miguel A. Apparatus for the inhalation of gases. 2,840,074, 6-24-58, Cl. 128-188.
- Lorence, Harry J. Coin dispenser and permit holder. 2,834,358, 5-13-58, Cl. 133-6.
- Lorensen, Lyman E.: See—
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- Lorentzen, Hans K., to Lorentzen Hardware Mfg. Corp. Venetian blind fitting for engaging ladder-type loops. 2,831,536, 4-22-58, Cl. 160-177.
- Lorentzen, Hans K., to Levolor Lorentzen, Inc. Lift cord separator for Venetian blinds. 2,840,157, 6-24-58, Cl. 160-173.
- Lorentzen, Hans K., to Lorentzen Hardware Mfg. Corp. Guiding channel-shaped bodies. 2,840,210, 6-24-58, Cl. 193-1.
- Lorentzen Hardware Mfg. Corp.: See—
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- Lorentzen, Hans K. 2,824,606.
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- Lorentzen, Hans K. 2,840,210.
- Lorentzen, Levolor, Inc.: See—
- Lorentzen, Hans K. 2,840,157.
- Lorenz, Albert, to Engelhard Industries, Inc. Method of producing minute perforations in solid bodies by thermal impact exerted by concentrated corpuscular rays. 2,844,706, 7-22-58, Cl. 219-69.
- Lorenz, Anton: See—
- Schlephacke, Fridtjof F. 2,849,052.
- Lorenz, Anton. Article of repose with coordinated seat, back-rest and leg-rest. 2,820,508, 1-21-58, Cl. 155-106.
- Lorenz, Anton. Article of repose for supporting the body of a person. 2,827,108, 3-18-58, Cl. 155-106.
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- Lorenz, Anton. Article of repose for supporting the body of a person. 2,844,189, 7-22-58, Cl. 155-106.
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- Lorenz, C. Akt.: See—
- Augustin, Johann W. 2,864,482.
- Lorenz, Harold. Mechanically operated springless circular eccentric valve gear. 2,832,327, 4-29-58, Cl. 123-90.
- Lorenz, Henry F. Photographic camera. 2,832,274, 4-29-58, Cl. 95-45.
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- Lorenz, Leo J.: See—
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- Lubanski, Joseph. Convertible appliance for sportsman. 2,839,865, 6-24-58, Cl. 43-26.
- Lubben, Gerrit J.: See—
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- Lubeck, Harry R. Color television system. 2,822,419, 2-4-58, Cl. 178-5.2.
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- Luben, Robert, to Ruhrchemie Aktiengesellschaft. Purification of hydrocarbons by refining hydrogenation. 2,819,289, 1-7-58, Cl. 260-450.
- Luber, Anthony J. Power driven screw driver having screw holding means. 2,845,968, 8-5-58, Cl. 144-32.
- Lubkin, Samuel, to Underwood Corp. Electrical delay line assembly. 2,823,354, 2-11-58, Cl. 333-29.
- Lubkin, Samuel, to Underwood Corp. Frequency changer. 2,827,566, 3-18-58, Cl. 250-27.
- Lubkin, Samuel, to Underwood Corp. Cyclic memory system. 2,832,064, 4-22-58, Cl. 340-174.
- Lubkin, Samuel, to Underwood Corp. Timing device. 2,835,807, 5-20-58, Cl. 250-27.
- Lubkin, Samuel, to Underwood Corp. Error detection system. 2,854,653, 9-30-58, Cl. 340-173.
- Lubkin, Samuel, to Underwood Corp. Pulse shaper. 2,856,525, 10-14-58, Cl. 250-27.
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- Luboshez, Benjamin E., to Eastman Kodak Co. Prism-lens optical systems of variable focal length and including two anamorphic prismatic focal systems. 2,828,670, 4-1-58, Cl. 88-67.
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- Lubowitz, Hyman R., and E. G. La Roe, to National Distillers and Chemical Corp. Fumaric acid fermentation process. 2,861,922, 11-25-58, Cl. 195-36.
- Lubrisol Corp.: See—
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Goldsmith, Fred C. 2,832,555.
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Higgins, William A., and Hopkins. 2,858,327.
Le Suer, William M. 2,820,723.
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Vogel, Paul W. 2,822,374.
Wierber, Emil T. 2,827,434.
- Lubyszynski, Hans G.: See—
McGee, James D., Lubyszynski, and Webley. 2,820,921.
- Lubyszynski, Hans G., to Electric & Musical Industries Ltd. Manufacture of evaporated layers. 2,829,074, 4-1-58, Cl. 117-201.
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- Lucas, Chester H., to William Gegenheimer Co., Inc. Planographic dampening apparatus. 2,851,948, 9-16-58, Cl. 101-148.
- Lucas, Don D. Portable barbecue. 2,844,139, 7-22-58, Cl. 126-30.
- Lucas, Glennard R., to General Electric Co. Vulcanization of silicone rubber. 2,838,472, 6-10-58, Cl. 260-46.5.
- Lucas, James W. Projection device adapted to receive projected images. 2,859,060, 11-11-58, Cl. 88-24.
- Lucas, Jessie L., and B. J. Armstrong, to The Dow Chemical Co. Diaphragm type electrolytic cell. 2,858,263, 10-28-58, Cl. 204-256.
- Lucas, John H.: See—
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- Lucas, Joseph E., to De Long Corp. Off-shore drilling barge. 2,841,961, 7-8-58, Cl. 61-46.5.
- Lucas, Joseph E. Cable type gripping device for calsons or pilings and method. 2,858,105, 10-28-58, Cl. 254-107.
- Lucas, Joseph E. Leakproof pressure sealed valves. 2,865,597, 12-23-58, Cl. 251-187.
- Lucas, Joseph H. M.: See—
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- Lucas, Joseph (Industries) Ltd.: See—
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Clarke, John S. 2,825,398.
Clarke, John S., Jackson, and Hudson. 2,821,066.
Clarke, John S., Jackson, and Hudson. 2,833,115.
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Downing, Eric W. 2,852,164.
Harris, Thomas A., and Bottoms. 2,851,866.
Jones, William E. 2,851,857.
Lee, Denis E. 2,841,161.
Parkes, Eric B. 2,832,982.
Tooke, George S. 2,821,642.
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- Luce, Edward J., to Chamberlain Products Corp. Electrical fuse block. 2,851,671, 9-9-58, Cl. 339-150.
- Luchese, Jack, 50%, to S. J. Meyers. Boned, stuffed fowl and method of preparing same. 2,853,389, 9-23-58, Cl. 99-107.
- Luchsinger, Ernst, to Fibra A. G. Hand operated knitting machine. 2,837,903, 6-10-58, Cl. 66-60.
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- Lucht, Victor F., to United States of America, Army. Design for guns employing split chamber. 2,866,386, 12-30-58, Cl. 89-13.
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- Lucia, Carroll J.: See—
McFarland, Forest R., Lucia, and De Lorean. 2,846,900.
- Lucia, Carroll J., to Studebaker-Packard Corp. Lubricated coupling. 2,854,265, 9-30-58, Cl. 287-87.
- Lucia, Carroll J., and J. Z. De Lorean, to Studebaker-Packard Corp. Regulator valve for transmission hydraulic control system. 2,824,632, 2-25-58, Cl. 192-3.2.
- Lucia, Carroll J., and H. L. Misch, to Studebaker-Packard Corp. Gear train with link supported gear. 2,827,798, 3-25-58, Cl. 74-410.
- Lucia, Robert E., to The American Hardware Corp. Strike plate template. 2,862,302, 12-2-58, Cl. 33-197.
- Luciani, Arsene N. Vacuum cleaner. 2,863,525, 12-9-58, Cl. 183-37.
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- Lucien, René. Aircraft undercarriage. 2,849,199, 8-26-58, Cl. 244-104.
- Lucien, René. Elastic suspension system for vehicles and especially automobiles. 2,849,225, 8-26-58, Cl. 267-11.
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- Lucien, Stanley. Hand operated grease gun. 2,858,962, 11-4-58, Cl. 222-82.
- Luck, Russell M.: See—
Gainer, Gordon C., and Luck. 2,821,507.
- Lucker, Millard B., C. R. Myers, and R. R. Zindler, to Lambert Brake Corp. Disc brake with combined self-adjuster and torque-absorption means. 2,854,097, 9-30-58, Cl. 188-72.
- Luckey, George W., J. M. Robinett, and A. B. Stiles, to E. I. du Pont de Nemours and Co. Synthesis of hydrogen cyanide with a combination catalyst body employing gauze and granular material. 2,831,752, 4-22-58, Cl. 25-151.
- Luckhardt, Johannes, deceased; W. J. F. Luckhardt, sole heir, to N. P. Martin, and O. L. Walter, trustees of Kappa trust. Article of repose for supporting the body of a person. 2,843,183, 7-15-58, Cl. 155-107.
- Luckhardt, Wassile J. F.: See—
Luckhardt, Johannes. 2,843,183.
- Luckhowe, John J.: See—
Hammesfahr, Frederic W., Hatch, and Luckhowe. 2,822,327.
- Luckhurst, Marie C. Coffee maker. 2,844,087, 7-22-58, Cl. 89-285.
- Luckman, George W.: See—
Ramsdell, Robert E., and Luckman. 2,829,687.
- Lucy, William F. G., to Orenda Engines Ltd. Milling machine. 2,841,082, 7-1-58, Cl. 90-13.
- Ludeman, Clifford G., to Texaco Development Corp. Radiation detectors. 2,858,465, 10-28-58, Cl. 313-93.
- Ludeman, Oscar. Valve mechanism. 2,847,180, 8-12-58, Cl. 251-163.
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- Ludington, Samuel G.: See—
DeLong, Chancey E., Hunt, and Ludington. 2,838,801.
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Cummings, Richard A. 2,866,058.
- Ludwicz, Johann W. Combination motor vehicles. 2,822,055, 2-4-58, Cl. 180-1.
- Ludvigson, Kurt B.: See—
Groma, Karl G. A., and Ludvigson. 2,855,617.
- Ludwig, Adolf: See—
Blinder, Richard, and Ludwig. 2,846,040.
- Ludwig, Frederic G. Roller board device. 2,829,891, 4-8-58, Cl. 272-1.
- Ludwig, Frederic G. Roller board device. 2,829,892, 4-8-58, Cl. 272-1.
- Ludwig, Louis. Locking device for wiring elements. 2,854,501, 9-30-58, Cl. 174-53.
- Ludwig, Mathilde: See—
Ludwig, Richard and M., Halle, and Legrand. 2,865,919.
- Ludwig, Milton, and D. B. Willmer, to California Research Corp. Catalyst unit and gas distributor. 2,843,592, 7-15-58, Cl. 23-288.
- Ludwig, Richard, deceased; by M. Ludwig, executrix, F. Halle, and K. Legrand, to Farbenfabriken Bayer Akt. Production of hexamethylenetetramine. 2,865,919, 12-23-58, Cl. 260-248.6.
- Luecke, William G.: See—
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Gibson, Oliver B., and Luecke. 2,850,218.
- Luedeman, Robert T., to Daystrom, Inc. Treating sapphire objects of irregular shapes. 2,854,794, 10-7-58, Cl. 49-77.
- Luedeman, Robert T., to Daystrom, Inc. Composite bracing material. 2,862,844, 12-2-58, Cl. 148-24.
- Luehrs, Hans J., to C. B. Cottrell & Sons Co. Throw-off for rotary printing presses. 2,836,116, 5-27-58, Cl. 101-182.
- Luenberger, Frederick O., to U. S. Electrical Motors, Inc. Seal structure for submersible apparatus. 2,819,101, 1-7-58, Cl. 286-11.
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- Lufkin, Paul M., to Radio Corp. of America. Raster distortion correction. 2,842,709, 7-8-58, Cl. 315-24.
- Lufkin, Paul M., and C. C. Iden, to Radio Corp. of America. Cathode ray tube deflection and high voltage apparatus. 2,825,849, 3-4-58, Cl. 315-27.
- Lufkin Rule Co.: See—
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- Luft, Philip H., to Westinghouse Air Brake Co. Coded track circuit railway signaling system. 2,826,685, 3-11-58, Cl. 240-34.
- Luftman, Alvin S., and E. R. Roswell, to Raytheon Mfg. Co. Diathermy power controls. 2,823,678, 2-18-58, Cl. 128-422.
- Luftman, Alvin S., J. T. Goodway, and C. H. Peterson, to Raytheon Mfg. Co. Autotransformer voltage regulator. 2,839,718, 6-17-58, Cl. 323-43.5.
- Lugash, Max J. Load elevator for motor trucks. 2,837,227, 6-3-58, Cl. 214-77.
- Lugert, John J.: See—
Carnall, Edward, Jr., and Lugert. 2,856,379.
- Luggar, Geoffrey K.: See—
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- Luginbuhl, Pierre, to Schweizerische Industrie-Gesellschaft. Straightening-out and aligning of articles. 2,848,096, 8-19-58, Cl. 198-30.
- Lugt, John S., to John S. Lugt Corp. Simultaneous viewing and communication system. 2,842,618, 7-8-58, Cl. 179-1.
- Lugt, John S., Corp.: See—
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- Luhdorff, Frederick H., S. H. Creed, and S. Puccinelli, to Food Machinery and Chemical Corp. Feeder for pear peeler. 2,827,937, 3-25-58, Cl. 146-61.
- Luhn, Hans P., to International Business Machines Corp. Card synchronized timing unit. 2,831,634, 4-22-58, Cl. 255-61.11.
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- Lühr, Heinrich. Filter set for dust-filter-plants. 2,845,140, 7-29-58, Cl. 183-54.
- Luhrs, Gilbert W., to Sears, Roebuck and Co. Locking means for swivel chair. 2,855,982, 10-14-58, Cl. 155-95.
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- Lukan, Robert M. Can cutter. 2,832,134, 4-29-58, Cl. 30-16.
- Lukas & Associates: See—
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- Luke, Clark. Visual cargo shifting indicator. 2,839,022, 6-17-58, Cl. 116-114.
- Luke, Oren V., Jr., M. O. Robeson, and W. E. Taylor, to Celanese Corp. of America. Production of ketene. 2,820,058, 1-14-58, Cl. 260-585.5.
- Luke, Oren V., Jr., G. B. Ulvild, and J. S. MacKenzie, to Celanese Corp. of America. Recovery of methyl ethyl ketene. 2,862,853, 12-2-58, Cl. 202-39.5.
- Lukens, David L., to McLaney Mfg. Corp. Coin controlled lock. 2,818,956, 1-7-58, Cl. 194-78.
- Lukens Steel Co.: See—
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Freyberger, Donald L. 2,843,922.
Jensen, Niels H., and Johnson. 2,824,576.
Johnson, Howard R., and Boyer. 2,824,950.
McGibbon, Verdun R., Taylor, Bernard, and Freyberger. 2,827,430.
- Lukes, George E.: See—
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- Lukes, George E., and J. T. Rabatin, to Stauffer Chemical Co. Manufacture of thiophosgene and alpha-halosulfides. 2,861,103, 11-18-58, Cl. 260-543.
- Lukes, James J.: See—
Montgomery, Robert N., and Lukes. 2,829,180.
- Lukes, Robert M., and G. I. Poos, to Merck & Co., Inc. Dodecahydrophenanthrene compounds and processes for preparing the same. 2,862,004, 11-25-58, Cl. 260-340.9.
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- Lukman, John C., and O. G. Lowe, to Celanese Corp. of America. Production of polyvinyl alcohol. 2,862,916, 12-2-58, Cl. 260-91.3.
- Lukoff, Hermann, to Sperry Rand Corp. Peak amplitude indicator. 2,834,883, 6-13-58, Cl. 250-27.
- Luka, Daniel W., to Frenchtown Porcelain Co. Method of soft soldering to non-metallic refractory bodies. 2,848,802, 8-26-58, Cl. 29-472.7.
- Luka, Daniel W., and J. Powell, to Frenchtown Porcelain Co. Coated non-metallic refractory bodies, composition for coating such bodies, and method for bonding such bodies by means of said composition. 2,857,664, 10-28-58, Cl. 29-473.1.
- Lula, Remus A., to Allegheny Ludlum Steel Corp. Martensitic steel for high temperature application. 2,853,410, 9-23-58, Cl. 148-31.
- Lumb, Warren G.: See—
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- Luminator Harrison Inc.: See—
Williams, Leo L. 2,825,121.
- Luminous Cellings, Inc.: See—
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- Lummus Co., The: See—
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- Mekler, Valentine. 2,846,361.
- Schutte, August H. 2,846,373.
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- Worn, George A. 2,861,873.
- Lummus Cotton Gin Co.: See—
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- Van Doorn, Donald W. 2,834,061.
- Lummus, James L.: See—
Davis, Robert W., and Lummus. 2,842,338.
- Lummus, James L., R. P. Murphy, Jr., and P. P. Scott, Jr., to Pan American Petroleum Corp. Process for recovering lost circulation. 2,846,300, 8-5-58, Cl. 252-8.5.
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- Lunardini, Walter H.: See—
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- Lund, Alvin O., and W. M. Ostrander, to Westinghouse Electric Corp. Electrical stopping of motive devices. 2,857,986, 10-28-58, Cl. 187-20.
- Lund, Arthur D., to The Electric Storage Battery Co. Storage battery grid pasting machine. 2,840,120, 6-24-58, Cl. 141-32.
- Lund, Dorothy M. Doll house. 2,847,267, 8-12-58, Cl. 312-310.
- Lund, Harold S., to A. O. Smith Corp. Variable electrode feed for consumable-electrode arc welding. 2,857,546, 10-21-58, Cl. 314-69.
- Lund, James K., and E. J. Kraft, to The Dole Valve Co. Flush tank float valve. 2,827,072, 3-18-58, Cl. 137-414.
- Lund, Ole B. Ice cube dispensers. 2,859,009, 11-4-58, Cl. 249-45.
- Lund, Stewart H. M.: See—
Eldredge, Robert C. 2,849,238.
- Lundahl, Ossian: See—
Ensign, George G., Soper, and Lundahl. 2,865,163.
- Lundberg, Edgar A., and W. A. Spielmann, to The Tablet & Ticket Co. Illuminated display device. 2,825,164, 3-4-58, Cl. 40-135.
- Lundberg, Eric. Ski boot fitting device. 2,822,613, 2-11-58, Cl. 33-3.
- Lundberg, Kenneth A.: See—
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- Lundberg, Kurt H. F., to Urquhart's (1926) Ltd. Flow control valves. 2,862,685, 12-2-58, Cl. 251-305.
- Lundberg, Lennart A., to American Cyanamid Co. Flame-resistant polyester resinous compositions containing combined halogens and phosphorus and process of preparation. 2,819,247, 1-7-58, Cl. 260-45.4.
- Lundberg, Lennart A., to American Cyanamid Co. Polymerizable unsaturated polyester resin compositions containing small amounts of certain saturated alkyl resins and process of preparing the same. 2,856,378, 10-14-58, Cl. 260-31.6.
- Lundburg, Frank J.: See—
Bucher, Francis X., Fahnestock, and Lundburg. 2,834,013.
- Lunde, Einar O., to Magor Car Corp. Railway car dump valve. 2,859,774, 11-11-58, Cl. 137-620.
- Lundelius, Charles R.: See—
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- Lundelius, Gus R., 1/2 to C. R. Lundelius. Drip pan. 2,833,375, 5-6-58, Cl. 184-106.
- Lundell, Arnold W., to Globe Slicing Machine Co., Inc. End weight for slicing machine. 2,822,011, 2-4-58, Cl. 146-102.
- Lundell, Vernon J. Holst. 2,836,460, 5-27-58, Cl. 298-22.
- Lundell, Vernon J. Hay chopper. 2,864,223, 12-16-58, Cl. 56-1.
- Lundgren, Karl L., and K. M. Nordfors, to Atlas Copco Aktiebolag. Tools having a pressure fluid driven rotary motor. 2,855,671, 10-14-58, Cl. 32-26.
- Lundius, Alton H., to General Motors Corp. Feed control mechanism. 2,861,399, 11-25-58, Cl. 51-103.
- Lundkvist, Alfred I.: See—
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- Lundkvist, Karl A., to Telefonaktiebolaget L M Ericsson. Connection system for selection of a junction line. 2,837,602, 6-3-58, Cl. 179-18.
- Lundkvist, Karl A., to Telefonaktiebolaget L M Ericsson. Coin boxes. 2,848,542, 8-19-58, Cl. 179-6.3.
- Lundkvist, Karl A., E. A. Wiberg, and A. K. Dietsch, to Telefonaktiebolaget L M Ericsson. Indicating device for cross bar switches. 2,842,621, 7-8-58, Cl. 179-27.54.
- Lundman, Gustaf G.: See—
Hedback, Tore J., and Lundman. 2,823,650.
- Lundquist, Hjalmar T.: See—
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- Lundquist, Ingemar: See—
Landin, Nils R., and Lundquist. 2,865,314.
- Lundquist, Wilton G., to Curtiss-Wright Corp. Gas turbine engine with air flow modulating means. 2,850,226, 9-2-58, Cl. 230-114.
- Lundqvist, Harald O. Wall bookshelves. 2,844,260, 7-22-58, Cl. 211-90.
- Lundry, Walter R., to Bell Telephone Laboratories, Inc. Delay equalizer network. 2,852,751, 9-16-58, Cl. 333-28.
- Lundry, Walter R., to Bell Telephone Laboratories, Inc. Delay network. 2,859,414, 11-4-58, Cl. 333-29.
- Lundrager, Christian B., to E. I. du Pont de Nemours and Co. Thermoplastic film-metal-laminated structure and process. 2,861,022, 11-18-58, Cl. 154-129.
- Lundsted, Lester G., to Wyandotte Chemicals Corp. Catalyst. 2,855,370, 10-7-58, Cl. 252-457.
- Lundstrom, Edward W.: See—
Alfors, Godfrey D., and Lundstrom. 2,858,415.
- Lundy, Hattie E. Sock protector. 2,865,024, 12-23-58, Cl. 2-61.
- Lundy Mfg. Corp.: See—
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- Sieradzki, Henry J. 2,839,267.
- Luneau, John R., and C. H. H. Unruh, to Inland Motor Corp. Torquer. 2,861,203, 11-18-58, Cl. 310-40.
- Lunenburg Kronenbrauerei A. G., to Lunenburg: See—
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- Lang, Kenneth R., to The Tait Mfg. Co. Hot and cold water unit with jet pump. 2,827,912, 3-25-58, Cl. 137-209.
- Lang, Kenneth R., to The Tait Mfg. Co. Pumps. 2,836,124, 5-27-58, Cl. 103-103.
- Lung, Kenneth R., to The Tait Mfg. Co. Pumps. 2,851,956, 9-16-58, Cl. 103-111.
- Lung, Kenneth R., to The Tait Mfg. Co. Pumps. 2,853,013, 9-23-58, Cl. 103-5.
- Lung, Kenneth R., to The Tait Mfg. Co. Gas separating and pumping devices. 2,857,081, 10-21-58, Cl. 222-255.
- Lung, Kenneth R., to The Tait Mfg. Co. Pumps. 2,862,462, 12-2-58, Cl. 103-37.
- Lunling, George A., to International Business Machines Corp. Stacker arrangement. 2,822,171, 2-4-58, Cl. 271-71.
- Lunkenheimer Co., The: See—
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- Steinbuch, Marvin L. 2,821,474.
- Lunn, Edward O. Rotary-ring debarker having cable-biased springy-blade scrapers. 2,843,168, 7-15-58, Cl. 144-208.
- Lunn, Richard T., to A. C. E. Machinery Ltd. Power-operated hoists. 2,848,129, 8-19-58, Cl. 214-740.
- Lunn, Robert J., and F. A. Donaldson, Jr., to Donaldson Co., Inc. Air cleaner. 2,822,059, 2-4-58, Cl. 183-70.
- Lunsford, Carl D., to A. H. Robins Co., Inc. Esters of 3-pyrrolidinols. 2,830,997, 4-15-58, Cl. 260-326.5.
- Lunsford, Carl D., to A. H. Robins Co., Inc. Esters of amino alcohols. 2,838,521, 6-10-58, Cl. 260-326.3.
- Lunsford, Walter P. Pressure loss tire signal. 2,858,791, 11-4-58, Cl. 116-34.
- Luntz, James K.: See—
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- Luoma, Aarne A., to Worthington Corp. Shut down mechanism. 2,855,942, 10-14-58, Cl. 137-37.
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- Luoto, Reino E.: See—
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- Lupfer, Dale E., and D. M. Vesper, to Phillips Petroleum Co. Vaporizer. 2,826,180, 3-11-58, Cl. 122-4.
- Lupfer, Dale E., D. A. Fluegel, and E. Guenther, to Phillips Petroleum Co. Electrical measuring apparatus. 2,826,738, 3-11-58, Cl. 324-61.
- Lupfer, George L., to The Standard Oil Co. Safety guard for high pressure cylinders. 2,828,886, 4-1-58, Cl. 220-85.
- Lupfert, Siegfried: See—
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- Lupien, Jeanne. Infant's garment. 2,827,048, 3-18-58, Cl. 128-134.
- Lupo, Joseph. Tumbling barrels and screens therefor. 2,843,979, 7-22-58, Cl. 51-164.

- Luppold, George W., to T. J. Caveney. Silk screen printing apparatus. 2,864,308, 12-16-58, Cl. 101-124.
- Lupu, Michael N., to General Electric Co. Retractable cord mechanism. 2,820,112, 1-14-58, Cl. 191-12.2.
- Lurgi Gesellschaft fuer waermetechnik m. b. H.: See—
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- Lurie, William B.: See—
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- Lurk, Hans J., and H. Skawski, to Siemens & Halske Aktiengesellschaft. Testing circuit arrangements for signaling systems. 2,819,346, 1-7-58, Cl. 179-18.
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- Luscher, Emil, and H. P. Sieber, to Lonza Electric and Chemical Works Ltd. Manufacture of acrylonitrile. 2,838,560, 6-10-58, Cl. 260-465.3.
- Luscher, Paul. Apparatus for the electric heating-up of food-warming plates. 2,831,098, 4-15-58, Cl. 219-19.
- Luse, Donald F., Jr., and J. H. Milbourn, to ACP Industries, Inc. Fire simulator. 2,850,615, 9-2-58, Cl. 219-30.
- Lush, Morley J. Electrodynamometer. 2,843,825, 7-15-58, Cl. 324-144.
- Lusk, Jack B.: See—
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- Luskin, Leo S.: See—
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- Luskin, Leo S., and P. L. de Benneville, to Rohm & Haas Co. Novel vinylpyrrolidone polymers thereof and their production. 2,833,751, 6-6-58, Cl. 260-85.5.
- Lusser, Robert. Device for demonstrating mathematical probability. 2,838,851, 6-17-58, Cl. 35-30.
- Lusser, Alphonse. Electric hair cutter and dry shaver. 2,819,518, 1-14-58, Cl. 30-43.
- Lusser, Alphonse. Reciprocating electric shaver having multiple shearing surfaces on outer and inner cutters. 2,838,836, 6-17-58, Cl. 30-41.
- Lusser, Maurice H. Paint-applying device. 2,824,325, 2-25-58, Cl. 16-132.5.
- Lust, Calvin H. Root crop harvesting machine. 2,833,357, 5-6-58, Cl. 171-37.
- Lust, Calvin H. Harvesting machine for row grown table vegetables. 2,833,358, 5-6-58, Cl. 171-37.
- Lustig, Howard E., to Sperry Rand Corp. Ford Instrument Co. Division. Potentiometer loading compensator. 2,862,170, 11-25-58, Cl. 323-74.
- Lustig, William J. Dial tip for automatic telephones. 2,857,474, 10-21-58, Cl. 179-90.
- Lustrik, Peter, to Lustrik Tool Co. Tool post and holder. 2,848,918, 8-26-58, Cl. 82-36.
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- Luten, Daniel B., Jr., to Shell Development Co. Purification of bis(hydroxyaryl)-substituted compounds. 2,845,404, 7-29-58, Cl. 260-610.
- Luterick, Marcellus C., to Diced Cream of America Co. Removable plunger arrangement. 2,819,934, 1-14-58, Cl. 309-2.
- Lutes, Harold R., to Compco Corp. Stereoscopic projector and polarizing filter combination. 2,845,843, 8-5-58, Cl. 88-26.
- Lutes, Harold R. Means and method for mounting stereoscopic transparencies. 2,853,792, 9-30-58, Cl. 33-184.5.
- Lutes, William L.: See—
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- Luth, Robert C., to Signode Steel Strapping Co. Strap dispenser. 2,844,334, 7-22-58, Cl. 242-128.
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- Luther, Arch C., Jr., to Radio Corp. of America. Color television monitoring system. 2,828,355, 8-25-58, Cl. 178-54.
- Luther, Arch C., Jr., to Radio Corp. of America. Switching apparatus. 2,829,198, 4-1-58, Cl. 178-7.3.
- Luther, Arch C., Jr., to Radio Corp. of America. Wave generating systems. 2,835,804, 5-20-58, Cl. 250-27.
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- Luther, Arch C., Jr., to Radio Corp. of America. Wave generating system. 2,857,514, 10-21-58, Cl. 250-27.
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- Luther, Arch C., Jr., to Radio Corp. of America. Feedback clamping circuit arrangements. 2,863,943, 12-9-58, Cl. 178-7.8.
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- Luther, Paul E. Apparatus and method for filling containers with liquid. 2,837,127, 6-3-58, Cl. 141-12.
- Luther, Stephen G., to Midwest Rubber Reclaiming Co. Pad. 2,856,988, 11-4-58, Cl. 238-283.
- Luther, Stephen G., Jr., to Reynolds Metals Co. Method of expanding pressure welded passageway panels to precise thickness. 2,857,658, 10-28-58, Cl. 29-157.3.
- Luther, William F.: See—
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- Luther, William P.: See—
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- Luthi, Robert. Positive control variable speed gear reduction unit. 2,825,244, 3-4-58, Cl. 74-750.
- Luthman, James J., and R. N. Roney, to The Sheffield Corp. Machine tool device. 2,858,652, 11-4-58, Cl. 51-267.
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- Luthy, Raymond V.: See—
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- Lutts, Carlton G. Anchor chain stud link with cross made entirely of weld metal. 2,822,663, 2-11-58, Cl. 59-90.
- Lutz, Antonius J., to Staatsbedrijf der Posterijen Telegraaf en telefonie. Simplex radio telephone system. 2,858,420, 10-28-58, Cl. 250-6.
- Lutz, August H., and O. Schneider, to Hoffmann-La Roche, Inc. Alkyl-piperidones and process for the manufacture thereof. 2,845,431, 7-20-58, Cl. 260-207.
- Lutz, August H., and O. Schneider, to Hoffmann-La Roche, Inc. Piperidine derivatives and preparation thereof. 2,853,490, 9-23-58, Cl. 260-294.7.
- Lutz, Eugene J., to Pioneer Suspender Co. Apparel belt. 2,827,214, 3-18-58, Cl. 224-5.
- Lutz, Friedrich, to Union Special Maschinenfabrik G. m. b. H. Sewing machine. 2,840,021, 6-24-58, Cl. 112-159.
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- Lutz, Garson A., and R. E. Sharpe, to Permchem Corp. Germicidally active soap containing silver salt of aromatic sulfonic acid. 2,864,769, 12-16-58, Cl. 252-107.
- Lutz, Harold J. Fish bait. 2,861,814, 9-16-58, Cl. 43-42.15.
- Lutz, Ivan C.: See—
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- Lutz, John O., to Wilkenring Mfg. Co. Piston ring expander and method of forming same. 2,854,301, 9-30-58, Cl. 309-40.
- Lutz, Karl, and H. Hemmi, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Method of protecting cellulose fibers against microorganisms and fungi and the resulting product. 2,838,425, 6-10-58, Cl. 117-138.5.
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- Lutz, Mac W., W. W. Wolfe, and R. C. Johnson, to Superior Separator Co. Post driver attachment. 2,844,006, 7-22-58, Cl. 61-73.
- Lutz, Otto. Change speed gears. 2,862,407, 12-2-58, Cl. 74-796.
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- Lux, Eugene J. Vending apparatus. 2,827,200, 3-18-58, Cl. 221-90.
- Lux, Eugene J. Coin-controlled vending apparatus. 2,847,103, 8-12-58, Cl. 194-61.
- Lux, Eugene J. Vending machines. 2,851,189, 9-9-58, Cl. 221-93.
- Lux, James H., and M. N. Gallup. Inflatable closure sealing and retaining means. 2,825,941, 3-11-58, Cl. 20-69.
- Lux, John H., to Shea Chemical Corp. Ruminant feed ingredient. 2,840,473, 6-24-58, Cl. 99-2.
- Lux, John H., and K. Parker, to Witco Chemical Co. Polyvalent metal mono and dicarboxylic acid soap thickened lubricating oil. 2,859,179, 11-4-58, Cl. 252-35.
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- Lux, Russell E., and A. M. Brubaker, to Whitmoyer Laboratories, Inc. Substituted pyrimidines compositions for chemotherapy of coccidiosis. 2,823,160, 2-11-58, Cl. 167-53.1.
- Lux, Russell E., and A. M. Brubaker, to Whitmoyer Laboratories, Inc. Substituted triazine compositions for chemotherapy of coccidiosis. 2,823,161, 2-11-58, Cl. 167-53.1.
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- Luy, Warren J.: See—
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Ly, Thassaus. Pliers-type wrench with cam-operated sliding jaw. 2,836,999, 6-3-58, Cl. 81-361.
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Lynn, John W., to Union Carbide Corp. Esters of N,N-bis(2-cyanoethyl) carboxamic acids. 2,837,558, 6-3-58, Cl. 260-465.4.
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Lyon, George A. Military rocket structure. 2,821,137, 1-28-58, Cl. 102-38.
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Lyon, George A. Bomb hanger socket and method of making same. 2,822,461, 2-4-58, Cl. 219-93.
Lyon, George A. Air cooled wheel structure. 2,822,894, 2-11-58, Cl. 188-204.
Lyon, George A. Wheel structure. 2,823,955, 2-18-58, Cl. 301-37.
Lyon, George A. Wheel structure. 2,824,766, 2-25-58, Cl. 301-37.
Lyon, George A. Method of making wheel structures. 2,826,162, 3-11-58, Cl. 113-116.
Lyon, George A. Wheel cover. 2,826,458, 3-11-58, Cl. 301-37.
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Lyon, George A. Cold nosing of thin wall shells. 2,834,094, 5-13-58, Cl. 29-121.
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Lyon, George A. Wheel cover. 2,840,420, 6-24-58, Cl. 301-37.
Lyon, George A. Wheel cover. 2,841,445, 7-1-58, Cl. 301-37.
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Lyon, George A. Wheel cover. 2,847,255, 8-12-58, Cl. 301-37.
Lyon, George A. Wheel cover. 2,847,256, 8-12-58, Cl. 301-37.
Lyon, George A. Wheel cover. 2,847,257, 8-12-58, Cl. 301-37.
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Lyon, George A. Wheel structure. 2,857,025, 10-21-58, Cl. 188-264.
Lyon, George A. Wheel cover. 2,857,206, 10-21-58, Cl. 301-37.
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Lyon, George A. Air cooled wheel structure. 2,857,208, 10-21-58, Cl. 301-37.
Lyon, George A. Wheel cover. 2,857,209, 10-21-58, Cl. 301-37.
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Lyon, George A. Wheel cover. 2,863,702, 12-9-58, Cl. 801-37.
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Lyon, George A. Wheel cover. 2,865,077, 12-23-58, Cl. 301-37.
Lyon, George A. Wheel cover. 2,865,678, 12-23-58, Cl. 301-37.
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Lyon, George A. Wheel cover. 2,865,680, 12-23-58, Cl. 301-37.
Lyon, George A. Wheel cover. 2,865,681, 12-23-58, Cl. 301-37.
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Lyon, William H., to The Soundcriber Corp. Head drum assembly for magnetic tape. 2,856,462, 10-14-58, Cl. 179-100.2.
Lyon, William H., to The Soundcriber Corp. Rotary magnetic transducer means having yieldable heads. 2,856,463, 10-14-58, Cl. 179-100.2.
Lyon, William H., and L. C. Thompson, to The Soundcriber Corp. Eraser for magnetically recorded bulk tape in roll form. 2,826,642, 3-11-58, Cl. 179-100.2.
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Lyons, Frank H., to E. L. Bruce Co. Quick setting cement. 2,827,385, 3-18-58, Cl. 106-90.
Lyons, Frank H., to E. L. Bruce Co. Method of producing cured wood veneer article. 2,830,004, 4-8-58, Cl. 154-132.
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Lyons, J., & Co. Ltd.: See—
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Lyons, John F., to The Texas Co. Corrosion inhibiting method and composition. 2,836,499, 5-27-58, Cl. 106-14.
Lyons, John W., to Monsanto Chemical Co. Workability of clay soils. 2,864,717, 12-16-58, Cl. 106-287.
Lyons, John W., to Monsanto Chemical Co. Workability of clay soils. 2,864,718, 12-16-58, Cl. 106-287.

- Lyons, Joseph F., and P. R. Thomas, to The Texas Co. Metal N-acyl sarcosinate thickened lubricating oils. 2,841,555, 7-1-58, Cl. 252-33.3.
- Lyons, Joseph F., and N. R. Odell, to The Texas Co. Lubricating greases thickened with 8-N-arylcarbonyl-2-hydroxy-1-naphthylbenzoxazoles. 2,851,418, 9-9-58, Cl. 252-49.6.
- Lyons, Kaitwear Inc.: See—
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- Lyons, Lambert F., to Bendix Aviation Corp. Regulated power supply. 2,848,614, 8-19-58, Cl. 250-36.
- Lyons, Lee J. Railway axle journal bearing. 2,833,600, 6-6-58, Cl. 308-53.
- Lyons, Leonard L. III, and A. Hotchkiss, Jr., to California Metropolitan Industries, Inc. Portable clothes dryer. 2,850,810, 9-9-58, Cl. 34-163.
- Lyons, Richard B. Machine tool with rotatable headstock. 2,823,445, 2-18-58, Cl. 29-27.
- Lysedahl, Roland H. Adjustable mounting means for type-writers. 2,833,499, 5-6-58, Cl. 248-22.
- Lysek, Walter: See—
- Reguly, Lewis J., Marshall, Coffman, and Lysek. 2,849,231.
- Lysen, Gustav G. Detachable rainshield for automobile windshield. 2,832,639, 4-29-58, Cl. 296-95.
- Lysett, Daniel W.: See—
- Zeldner, Reinhold C., and Lysett. 2,840,208.
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- Meier, Arthur P., and Lytle. 2,831,406.
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- Lytte, Douglas A., and R. H. Levin, to The Upjohn Co. 11a-hydroxy-4,16-pregnadiene-3,20-dione and esters. 2,838,550, 6-10-58, Cl. 280-397.45.
- Lytton, Marion R., to American Viscose Corp. Method of producing all skin rayon. 2,840,449, 6-24-58, Cl. 18-54.
- Lytton, Marion R., to American Viscose Corp. Production of all skin rayon. 2,841,462, 7-1-58, Cl. 18-54.
- Lytton, Marion R., to American Viscose Corp. Producing all skin viscose rayon. 2,849,274, 8-26-58, Cl. 18-54.
- Lytton, Marion R., and G. F. Mueller, to American Viscose Corp. Method of producing viscose rayon. 2,845,327, 7-29-58, Cl. 18-54.
- M. & C. Conveyors, Inc.: See—
- Campbell, Willard S. 2,857,040.
- Campbell, Willard S. 2,857,058.
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- M & F Associates: See—
- Moylman, John J. 2,849,696.
- M. J. B. Co.: See—
- Bardet, George V. 2,866,109.
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- Dutt, Trevor L. 2,819,425.
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- M. R. M. Machinery Co., Inc.: See—
- Manas, Herman D. 2,830,724.
- M. S. O. Maschinen- und Schleifmittelwerke Akt.: See—
- Wolfe, Georg R. 2,865,151.
- M. S. P. (Luxiprodukt) Ltd.: See—
- Smith, Frederick T. 2,850,027.
- Ma, Si-hon. Mute for a stringed instrument. 2,863,350, 12-9-58, Cl. 84-310.
- Maag, Albert, to Meyer & Co. Bearing seals. 2,827,344, 3-18-58, Cl. 308-187.1.
- Maag, Ernst: See—
- Knill, Fritz, Maag, and Steinmann. 2,864,922.
- Maag Gear-Wheel and Machine Co., Ltd.: See—
- Graf, Willi. 2,850,851.
- Maas, Leonhard A., to The Smith Bearing Co., Inc. Needle bearing assembly with sealing means. 2,838,349, 6-10-58, Cl. 308-187.2.
- Maas, Albert: See—
- Hess, Hermann, and Maas. 2,860,380.
- Maass, Charles F., to Hoffman Electronics Corp. High-frequency radio transceiver. 2,866,089, 12-23-58, Cl. 250-13.
- Maass, Charles F., and J. D. Funderburg, to Hoffman Electronics Corp. Capacitively end tuned resonant line having inductive tracking trimmer mounted on capacitor rotor. 2,866,096, 12-23-58, Cl. 250-40.
- Maass, Franz, and A. Sturtzer, to Schloemann Aktiengesellschaft. Hydraulically operated ingot-shearing machines. 2,825,405, 3-4-58, Cl. 164-56.
- Maass, Herbert W., and R. W. Shoberg. Pitless well adaptors. 2,841,223, 7-1-58, Cl. 166-83.
- Maatschappij voor Kolenbewerking Stamcarbon N. V.: See—
- Fontein, Freek J. 2,835,387.
- Maas, Karl: See—
- Kuhrt, Friedrich, and Maas. 2,855,549.
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- Orr, Malcolm W., Jr., and Mabery. 2,827,551.
- Mabry, Curtis D.: See—
- Gray, Norman A., and Mabry. 2,845,245.
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- Myers, John W., and Mabry. 2,848,510.
- Myers, John W., and Mabry. 2,851,400.
- Mac, Inc.: See—
- McIntyre, Thomas W., and Smith. 2,851,838.
- MacAfee, James E.: See—
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- Macala, Emil G. Cutter and manipulator for making layer cakes. 2,863,479, 12-9-58, Cl. 146-72.
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- Pagdin, William G., Macaluso, and Bulat. 2,841,433.
- Macaluso, Michael, Jr. Metal bending hand tool. 2,852,971, 9-23-58, Cl. 81-15.
- MacAnespie, Thomas G., to The Glenn L. Martin Co. Sea state wave meter. 2,839,920, 6-24-58, Cl. 73-170.
- Macari, Anthony R. Bite block shaper. 2,830,372, 4-15-58, Cl. 32-70.
- MacArthur, Hamilton E., and R. B. Way, to Conforming Matrix Corp. Spray painting machine. 2,866,434, 12-30-58, Cl. 118-301.
- MacArthur, Robert B., and D. F. Swearingen, to North American Aviation, Inc. Aircraft control arrangement incorporating deflectable surface and boundary layer control jets. 2,844,337, 7-22-58, Cl. 244-42.
- Macatlian, John, and J. Nanigian. Bore surface thermocouple. 2,829,185, 4-1-58, Cl. 136-4.
- Macaulay, Charles R. Paint roller cleaner. 2,819,483, 1-14-58, Cl. 15-121.2.
- Macaulay, Thomas W. Glass cutting tables. 2,845,713, 8-5-58, Cl. 33-32.
- Maccaferri, Mario. Self-sealing wall tiles. 2,841,004, 7-1-58, Cl. 72-18.
- Maccaferri, Mario. Melt extractor type heating cylinders. 2,860,375, 11-18-58, Cl. 18-30.
- MacCallum, Alan M.: See—
- Noton, Paul A., MacCallum, and Murphy. 2,838,258.
- MacCarone, Fred. Vamp lining with elastic insets. 2,827,712, 3-25-58, Cl. 36-55.
- MacCarone, Fred. Narrow shank shoe and process of making the same. 2,838,855, 6-17-58, Cl. 36-50.
- MacCaulay, Robert W., to General Electric Co. End cap for combustor. 2,840,989, 7-1-58, Cl. 60-39.65.
- MacCaulay, Wilbur J., to Helco Products Corp. Potentiometer mandrel. 2,853,587, 9-23-58, Cl. 201-83.
- MacChesney, Chester M., to Ellamac Inc. Magnetic recording and reproducing apparatus. 2,846,516, 8-5-58, Cl. 179-100.2.
- MacChesney, Chester M., to Ellamac Inc. Apparatus for magnetic recording of sound on record cards. 2,849,542, 8-26-58, Cl. 179-100.2.
- Macchione, John M. Methods of applying laminations. 2,842,834, 7-15-58, Cl. 29-155.61.
- Macchione, John M. Apparatus for applying laminations. 2,842,838, 7-15-58, Cl. 29-203.
- MacClamroch, James G. W.: See—
- McClamroch, Harold H. 2,851,062.
- McClamroch, Harold H. 2,856,967.
- MacClatchie Mfg. Co.: See—
- Graham, Clifford P., and Leathers. 2,862,739.
- Shellman, Roy K. 2,821,730.
- Shellman, Roy K., and Leathers. 2,865,663.
- MacCormack, Kenneth E., and G. A. Harrow, to National Research Council. Process for activation of silver alloy catalyst. 2,837,478, 6-3-58, Cl. 204-140.
- MacCracken, Calvin D., J. J. Roux, and G. N. Miles, to Jet-Heat, Inc. Airconditioning apparatus. 2,857,747, 10-28-58, Cl. 62-335.
- MacCurdy, William L., to United States Steel Corp. Apparatus for clamping and turning a pile of sheets. 2,838,184, 6-10-58, Cl. 214-1.
- MacCutcheon, Richard H. Sound reproduction apparatus. 2,852,604, 9-16-58, Cl. 179-1.
- MacDermid Inc.: See—
- Laue, Erich. 2,833,703.
- Macdonald, Angus A., A. W. Ward, and F. G. Lee, to United States of America, Navy. Multiple cavity tuning arrangement. 2,862,181, 11-25-58, Cl. 333-73.
- MacDonald, Angus S., to Carthage Corp. Book shelves. 2,834,478, 5-13-58, Cl. 211-136.
- MacDonald, Angus S. Metal planks. 2,838,144, 6-10-58, Cl. 189-34.
- MacDonald, Angus S., and L. E. Helbig, to The Globe-Wernicke Co. Compacted bookstacks. 2,826,310, 3-11-58, Cl. 211-150.
- MacDonald, Charles M. Thermo-couple. 2,826,625, 3-11-58, Cl. 136-4.
- MacDonald, Charles M. Temperature indicator. 2,849,518, 8-26-58, Cl. 136-4.
- Macdonald, Daniel R.: See—
- Covone, Galileo W. 2,851,021.
- MacDonald, Dennison H., and T. S. Harris, Jr., to Revere Corp. of America. Strain gauges and load weighing cells. 2,837,620, 6-3-58, Cl. 201-83.
- MacDonald, Donald A., to United States Rubber Co. Tire repair apparatus. 2,837,767, 6-10-58, Cl. 18-18.
- MacDonald, Donald C.: See—
- Lewis, Arthur P., and MacDonald. 2,843,882.
- MacDonald, Dupcan N., to Burroughs Corp. Traveling type carriage in high speed printers. 2,831,424, 4-22-58, Cl. 101-93.
- MacDonald, Duncan N., to Burroughs Corp. Electrical key-board. 2,862,664, 12-2-58, Cl. 235-145.

- MacDonald, Duncan N., to Burroughs Corp. Perforated tape transport system. 2,862,675, 12-2-58, Cl. 242-55.12.
- MacDonald, Duncan N., to Burroughs Corp. Tape guiding system. 2,862,715, 12-2-58, Cl. 274-11.
- Macdonald, Everett L. Hair tapering drive. 2,864,162, 12-16-58, Cl. 30-34.
- MacDonald, George H. Liquid level gauge. 2,856,690, 10-21-58, Cl. 33-126.5.
- MacDonald, John A.: See—
- Findlay, Albert J., MacDonald, and Widdup. 2,838,361.
- Macdonald, John G. Lubricating and synchronizing means for free piston engines. 2,865,349, 12-23-58, Cl. 123-41.37.
- MacDonald, Kenneth A., and E. J. Whitmore, to Ferranti Ltd. Method of making ceramic-to-metal seals. 2,836,885, 6-3-58, Cl. 29-472.9.
- MacDonald, Robert N.: See—
- Bechtold, Max F., and MacDonald. 2,844,561.
- MacDonald, Robert N., to E. I. du Pont de Nemours and Co. Polymerization of formaldehyde. 2,828,286, 8-25-58, Cl. 280-67.
- MacDonald, Robert N., to E. I. du Pont de Nemours and Co. Polymerization of formaldehyde. 2,841,570, 7-1-58, Cl. 280-67.
- MacDonald, Roderic A., to Russell, Burdall & Ward Bolt and Nut Co. Manufacture of acorn nuts. 2,832,973, 6-6-58, Cl. 10-86.
- Macdonald, Waldron S., to Electronics Corp. of America. Magnetic drum memory devices. 2,852,762, 9-16-58, Cl. 340-174.
- MacDougall, Charles B., and H. E. Bearwood, to Nemco Electric Co. Closure supports for lighting fixtures. 2,855,504, 10-7-58, Cl. 240-147.
- MacDougall, Hugh C., to General Foods Corp. Coconut flaking device. 2,856,976, 10-21-58, Cl. 146-7.
- MacDougall, Hugh C. Coconut paring machine having overlapping disk knives. 2,862,534, 12-2-58, Cl. 146-7.
- MacDougall, Kirkland B. Slack take-up mechanism. 2,835,354, 6-28-58, Cl. 188-196.
- MacDougall, Robert, to Prince Castle Mfg. Division, Inc. Drink mixer. 2,829,872, 4-8-58, Cl. 259-78.
- Mace, Leona H. Garment fastener. 2,819,470, 1-14-58, Cl. 2-70.
- MacDuff, Stanley I., to Bendix Aviation Corp. Back pressure producing device for hydraulic system. 2,845,901, 8-5-58, Cl. 121-38.
- Mace, James C., and H. M. Turner, to Institute of Textile Technology. Cotton opener and cleaner. 2,854,702, 10-7-58, Cl. 19-76.
- Macemon, Herbert J., to General Electric Co. Waste disposal apparatus. 2,828,083, 9-25-58, Cl. 241-46.
- Macemon, Herbert J., to General Electric Co. Pivoted mounting of hammer in waste disposal apparatus. 2,828,086, 9-25-58, Cl. 241-100.5.
- Macemon, Herbert J., to General Electric Co. Waste disposal apparatus. 2,829,838, 4-8-58, Cl. 241-46.
- Macemon, Herbert J., and W. D. Ryckman, Jr., to General Electric Co. Waste disposal apparatus. 2,839,245, 6-10-58, Cl. 241-46.
- Macewka, John. Fluid pressure unit. 2,853,857, 9-30-58, Cl. 60-97.
- MacFadden, Wilford C.: See—
- Johanson, Bengt J., and MacFadden. 2,858,519.
- MacFadyen, Donald E.: See—
- Maude, Aylmer H., and MacFadyen. 2,863,725.
- MacFarlane, Robert, to G. K. Parmelee. Concentricity control apparatus. 2,828,132, 3-25-58, Cl. 279-16.
- Macfarlane, Robert H., to John Deere Plow Co. (Ltd.). Weeder. 2,859,679, 11-11-58, Cl. 97-144.1.
- MacGeorge, William D., to Automatic Timing Controls, Inc. Magnetic coupling device. 2,850,686, 9-2-58, Cl. 317-171.
- MacGeorge, William D., to Automatic Timing & Controls, Inc. Indicating systems. 2,855,587, 10-7-58, Cl. 340-187.
- MacGillis & Gibbs Co., The: See—
- Hoyle, Robert J., Jr. 2,834,073.
- MacGillivray, Robert K., to Superior Separator Co. Dumping trough for double cylinder grain separator. 2,861,684, 11-25-58, Cl. 209-95.
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- MacGregor, Charles, to York Engineering & Construction Co. Conveying apparatus. 2,858,122, 10-28-58, Cl. 263-6.
- MacGregor, Donald W.: See—
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- MacGregor, James and C., to York Engineering & Construction Co. Apparatus for handling billets. 2,822,930, 2-11-58, Cl. 214-1.
- MacGregor, James, and M. W. Zoltun, to York Engineering & Construction Co. Ladle and trunnion ring therefor. 2,823,028, 2-11-58, Cl. 266-39.
- MacGregor, John W.: See—
- Hammer, Clarence F., Jr., Templeton, and MacGregor. 2,839,967.
- MacGregor, Joseph: See—
- MacGregor, Robert and J. 2,844,117.
- MacGregor, Kenneth, to Simon-Carves Ltd. Manufacture of sulphate of ammonia. 2,852,342, 9-16-58, Cl. 23-119.
- MacGregor, Peter S., to Flight Refueling Inc. Pressure relief valves for fuel tanks. 2,819,729, 1-14-58, Cl. 137-529.
- MacGregor, Peter S., to Flight Refueling Inc. Self-engaging and self-sealing pipe couplings especially applicable to flight refueling purposes. 2,855,223, 10-7-58, Cl. 284-18.
- MacGregor, Richard K. Masonry saw frame. 2,819,709, 1-14-58, Cl. 125-13.
- MacGregor, Robert and J. Device for protecting ships' holds, wagons, during cargo working. 2,844,117, 7-22-58, Cl. 114-202.
- Macha, Edward A., to Westinghouse Electric Corp. Method and apparatus for making metal articles. 2,861,530, 11-25-58, Cl. 113-44.
- Machac, Frank J., to Illinois Tool Works. Small eight prong washers connected in strip form. 2,842,181, 7-8-58, Cl. 151-35.
- Machalek, Ferdinand, 1/4 to J. Dvorak, and 1/4 to J. Litochleb. Apparatus and method for electrically heating wet porous sheets. 2,824,383, 2-26-58, Cl. 34-1.
- Machalk, Frank S. Grass catchers for rotary mowers. 2,856,746, 10-21-58, Cl. 56-202.
- MacHenry, Richard: See—
- Hickelinger, Robert D., and MacHenry. 2,821,253.
- Machlan, George R., to Western Electric Co., Inc. Article assembling apparatus. 2,865,089, 12-23-58, Cl. 29-203.
- Machlase, Jan, E. B. Morgan, and G. L. Weaver, to American Seating Co. End standard for an auditorium chair or the like. 2,865,438, 12-23-58, Cl. 153-191.
- Machine Tool Works Oerlikon, Administration Co.: See—
- Keller, Siegfried. 2,821,441.
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- Schwager, Oskar, and Herlach. 2,821,116.
- Stadelmann, Rudolf. 2,825,991.
- Thomann, Hans, and Steck. 2,818,914.
- Machler, Raymond C., to Leeds and Northrup Co. Radiation systems for measuring temperature. 2,837,917, 6-10-58, Cl. 73-355.
- Machlett Laboratories, Inc.: See—
- Agule, George J. 2,831,995.
- Doolittle, Howard D. 2,831,999.
- Doolittle, Howard D., and Skehan. 2,860,122.
- Fengler, Albert F., and Mackey. 2,827,080.
- Lanefski, John P. 2,850,656.
- Leferson, Joseph. 2,837,680.
- Magnusson, Bror K. M. 2,829,297.
- Naill, Eugene J. 2,850,664.
- Naill, Eugene J., and Reynolds. 2,839,959.
- Palmer, Albert O. 2,837,709.
- Rogers, Thomas H. 2,825,816.
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- Yanagisawa, Samuel T., and Miserochchi. 2,825,833.
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- Machlin, Stuart, to Standard Coil Products Co., Inc. Plural-band dual-turret tuner with masked-number decade type indicator. 2,851,593, 9-9-58, Cl. 250-20.
- Macholl, James F., to Gould-National Batteries, Inc. Electrolyte liquid for storage batteries. 2,861,016, 11-18-58, Cl. 136-154.
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- Macht, Philip B., and J. C. Klefer. Baseball game apparatus. 2,825,564, 3-4-58, Cl. 273-93.
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- Boyer, Thomas W., MacHutchin, and Yaffe. 2,838,368.
- Maciejowski, John J., to United Shoe Machinery Corp. Apparatus for controlling endless belts. 2,854,128, 9-30-58, Cl. 198-202.
- MacIntyre, Ronald, L. J. Sheakley, and J. C. Zenobia, Jr., to Specialties Development Corp. Resistance material for fire detector element. 2,856,368, 10-14-58, Cl. 252-519.
- MacIsaac, John T., Jr., and F. W. Brey, to The New York Trust Co., and J. H. Balle, trustees. Pile yarn shogging motion for looms. 2,860,665, 11-18-58, Cl. 139-46.
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- Mack, Alfred: See—
- Jacoby, Donald L., Keigher, and Mack. 2,839,728.
- Mack, Charles, and J. L. Tiedje, to Esso Research and Engineering Co. Stressing of petroleum wax to improve physical properties thereof. 2,819,185, 1-7-58, Cl. 117-65.
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- Mack, Eulah. Farm produce or like aerating device. 2,856,838, 10-21-58, Cl. 98-55.
- Mack, Lawrence L. Machines for correction of posture and normalization of weight. 2,856,917, 10-21-58, Cl. 128-33.
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- Mack, Sidney S., to Packard Water Conditioners, Inc. Water treatment device. 2,825,464, 3-4-58, Cl. 210-222.

- Mack, William, to Frank E. Wolcott. Dispenser for flowable materials. 2,822,002, 2-4-58, Cl. 141-17.
- Mackal, Henry H. Quickly disassembled inflation and relief valve. 2,855,946, 10-14-58, Cl. 137-223.
- Mackal, Henry H. Valve. 2,859,932, 11-11-58, Cl. 251-347.
- MacKay, Guy P.: See—
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- MacKay, John A.: See—
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- MacKay, Kenneth H. Cup holder. 2,881,647, 4-22-58, Cl. 248-205.
- MacKay Radio and Telegraph Co.: See—
Abelev, Harry H. 2,834,003.
Royden, George T. 2,829,200.
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Schabauer, Fritz M. 2,855,506.
- MacKay, Robert, to Southern Gravure Service, Inc. Shipping container for printing cylinders. 2,828,857, 4-1-58, Cl. 206-46.
- MacKechnie, Horace K.: See—
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- MacKenzie, Andrew S. Lifter. 2,822,206, 2-4-58, Cl. 294-63.
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- MacKenzie, Fred T., and E. Quinn, to United Shoe Machinery Corp. Methods of making slip-lasted platform shoes. 2,844,832, 7-29-58, Cl. 12-142.
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- MacKenzie, James B. D., to Ciba Ltd. Glycidyl ethers of reaction products of certain phenols with polymerizable aromatic substances containing at least one vinyl group. 2,865,887, 12-23-58, Cl. 260-47.
- MacKenzie, James S.: See—
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- MacKenzie, John, G. Philip and R. Wilson. Newspaper, magazine, or like vending machines. 2,819,817, 1-14-58, Cl. 221-213.
- MacKenzie, Kenneth J., Jr., to General Electric Co. Method for controlling the irradiation of polyethylene. 2,830,943, 4-15-58, Cl. 204-154.
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- MacKenzie, William H. Separator for vapor and condensate. 2,829,836, 4-8-58, Cl. 236-59.
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- Mackey, Bruce A. Boring tool. 2,835,293, 5-20-58, Cl. 145-126.
- Mackey, Bruce A. Core cutter. 2,853,904, 9-30-58, Cl. 77-69.
- Mackey, E. Scudder, to General Aniline & Film Corp. Anti-fading layers for photographic black and white materials. 2,819,165, 1-7-58, Cl. 96-61.
- Mackey, Fred M.: See—
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- Mackey, Richard C., to The Regents of the University of California. Microwave measurement apparatus. 2,837,712, 6-3-58, Cl. 324-0.5.
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- Mackie, Harry A.: See—
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- Mackie, James, & Sons Ltd.: See—
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- MacKimmie, George B., to Radio Corp. of America. Slotted cylinder antenna. 2,849,711, 8-26-58, Cl. 343-771.
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- Mackiw, Vladimir N.: See—
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- Mackiw, Vladimir N., D. J. I. Evans, and N. Yoshida. Method of separating metal values from ammoniacal solutions. 2,822,261, 2-4-58, Cl. 75-103.
- Mackiw, Vladimir N., V. Kunda, and Wei C. Lin, to Sherritt Gordon Mines Ltd. Method of treating solutions containing metal values. 2,836,490, 5-27-58, Cl. 75-115.
- Mackiw, Vladimir N., V. Kunda, and J. B. Haworth, to Sherritt Gordon Mines Ltd. Method of producing composite non-metallic metal powders. 2,853,398, 9-23-58, Cl. 117-47.
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- Mackiw, Vladimir N., V. Kunda, and J. B. Haworth, to Sherritt Gordon Mines Ltd. Method of producing composite metal powders. 2,853,403, 9-23-58, Cl. 117-100.
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- Macklin, Justin W.: See—
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- MacKnight, Bonna: See—
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- Mackoud, Michel E., to Duro-Test Corp. Light source including an arc tube. 2,838,713, 6-10-58, Cl. 315-49.
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- Mackway, Harold J., to United States of America, Air Force. Synchronizing overtravel mechanism. 2,857,097, 10-21-58, Cl. 235-1.
- MacLaren, Albert S. Unitary tank for the treatment of sewage. 2,852,140, 9-16-58, Cl. 210-221.
- MacLaren, Donald D.: See—
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- MacLaren, Donald D., to Esso Research and Engineering Co. Method of separating hydrogen from hydrogen-containing gases. 2,822,888, 2-11-58, Cl. 183-114.2.
- MacLaren, Frederick B., to Acton Laboratories, Inc. Variable resistor. 2,850,606, 9-2-58, Cl. 201-56.
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- MacLaughlin, William. Device for putting on stockings. 2,828,057, 8-25-58, Cl. 223-111.
- MacLaughlin, Lucius "T." Lawn hose guide. 2,846,189, 8-5-58, Cl. 254-190.
- MacLanry, Waldo M.: See—
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- MacLay, William R., and G. W. Scott, to International Business Machines Corp. Apparatus for manifesting intelligence on record media. 2,863,004, 12-2-58, Cl. 179-100.2.
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- MacLean, Alexander F., to Celanese Corp. of America. Purification of acetic acid employing hydroxylamine acetate as purifying agent. 2,862,854, 12-2-58, Cl. 202-39.5.
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- MacLean, Florence B.: See—
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- MacLean, James M., deceased, by F. B. MacLean, executrix. Spring assembly. 2,836,414, 5-27-58, Cl. 267-63.
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- MacMillan, Charles: See—
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- MacMillin, David M., to Bell & Howell Co. Speed responsive brake. 2,865,475, 12-23-58, Cl. 188-187.
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- MacNeill, John H.: See—
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- MacNeill, John H., to Soroban Engineering, Inc. Electrostatic tape drive. 2,831,678, 4-22-58, Cl. 271-2.3.
- MacNeill, John H., to United States of America, Air Force. Coded keyboard. 2,836,809, 5-27-58, Cl. 240-365.
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- MacNerland, William A.: See—
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- MacNichol, Edward F., Jr., C. M. Connelly, and J. R. Rogers, to United States of America, Navy. Range unit. 2,836,810, 5-27-58, Cl. 343-7.3.
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- Macomber, James K.: See—
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- Macovski, Albert, to Radio Corp. of America. Color kinescope biasing system. 2,845,573, 7-29-58, Cl. 315-13.
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- Macpherson, Alan C., to United States of America, Commerce. Microwave calorimetric wattmeter. 2,840,647, 8-5-58, Cl. 324-93.
- Macpherson, Arthur R., to Aerofall Mills Inc. Material reduction mill. 2,849,189, 8-26-58, Cl. 241-81.
- Macpherson, Donald H.: See—
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- Macpherson, Earle S., to Ford Motor Co. Motor vehicle wheel suspension. 2,842,230, 7-8-58, Cl. 188-98.
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- Macpherson, Kenneth W. Expansive buckle. 2,860,398, 11-18-58, Cl. 24-163.
- MacQuaid, Craig, Jr.: See—
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- Macredis, George: See—
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- Macrides, Philip C., to Cluett, Peabody & Co., Inc. Garment closure. Re. 24,461, 4-22-58, Cl. 2-128.
- MacSorley, Olin L.: See—
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- Macura, Karl: See—
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- MacWilliam, Edgar A., to Eastman Kodak Co. Method of increasing clayden desensitization of photographic emulsions. 2,828,203, 3-25-58, Cl. 96-27.
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- Macy, James C., to AMP Inc. Electrical connector. Re. 24,510, 8-5-58, Cl. 339-276.
- Macy, James C., to Illinois Tool Works. Tubular rivet formed from strip metallic stock. 2,830,485, 4-15-58, Cl. 85-40.
- Macy, John M., to South Bend Tackle Co., Inc. Dispenser for filamentary material. 2,824,709, 2-25-58, Cl. 242-135.
- Madaras, Ernest and J. Solderless electrical connectors and junction blocks. 2,824,166, 2-18-58, Cl. 174-59.
- Madaras, John: See—
Madaras, Ernest and J. 2,824,166.
- Madden, Charles L. Trailer train. 2,844,108, 7-22-58, Cl. 105-159.
- Madden, Henry M. Sportsman's lunch tote seat. 2,844,191, 7-22-58, Cl. 155-150.
- Madden, Homer W. Can stacking fork. 2,828,154, 3-25-58, Cl. 204-15.
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- Maddern, Richard W.: See—
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- Maddex, Phillip J.: See—
Stoddard, Carl K., and Maddex. 2,836,547.
- Maddi, Frank: See—
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- Maddox, Thomas E. Safety control systems for fuel burners. 2,860,288, 11-11-58, Cl. 317-140.
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- Mader, Charles K., to The M. W. Kellogg Co. Helical coil heater. 2,823,632, 2-18-58, Cl. 122-250.
- Mader, Emil A., $\frac{1}{2}$ to J. Spargo. Automatic louver control mechanism. 2,862,438, 12-2-58, Cl. 98-116.
- Mader, Lyle W.: See—
Wesslund, Robert E., Mader, and Johnson. 2,861,260.
- Mader, Martin H., to Mader Cabinet Works, Inc. Shelf-type display rack. 2,850,171, 9-2-58, Cl. 211-141.
- Mader, Paul M., to Eastman Kodak Co. Photographic color development process. 2,865,747, 12-23-58, Cl. 96-65.
- Milder, Peter E., 50% to Firma Compagnie des Montres Longines Franchillon S. A. Device for the developing, fixing and washing of cinematograph films in daylight. 2,825,272, 3-4-58, Cl. 95-90.
- Mader, Wilfried: See—
Strohmeler, Harald, and Mader. 2,848,596.
- Maderal, Piero, to Saul & Co., as nominee of Fidelity Union Trust Company, executive trustee under Sandos Trust. Azo dyestuffs. 2,848,446, 8-19-58, Cl. 260-147.
- Maderal, Piero, and W. Wehrli, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandos Trust. Cobalt-containing azo dyestuffs of the acylacetylaminoketone series. 2,820,782, 1-21-58, Cl. 260-145.
- Maderal, Piero, H. Ruckstuhl, and W. Steinemann, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandos Trust. Azo dyestuffs of the pyrazolone series. 2,821,524, 1-25-58, Cl. 260-147.
- Maderal, Piero, and O. Senn, to A. G. Sandos. Monoazo dyestuffs of the pyrazolone series and their chromium complex compounds. 2,839,522, 6-17-58, Cl. 260-147.
- Madinger, Hult L., to The Texas Co. Fluid contact coking of hydrocarbon oils, fines recirculation improvement. 2,858,253, 10-28-58, Cl. 202-28.
- Madison, Darwin R. Outboard motor having tow line device and method for towing. Re. 24,511, 8-5-58, Cl. 115-17.
- Madison-Faessler Tool Co.: See—
Koppelman, Eldo K. 2,843,918.
- Mock, Luther R., and Koppelman. 2,835,958.
- Mock, Luther R., and Koppelman. 2,839,121.
- Mock, Luther R., and Koppelman. 2,847,757.
- Madison, Richard D., J. B. Graham, and H. C. Burgin, to Buffalo Forge Co. Inlet vane actuating device. 2,827,224, 8-18-58, Cl. 250-114.
- Madison, Richard K.: See—
Wystrach, Vernon P., and Madison. 2,824,138.
- Madison, Richard K., and G. K. Bellis, to American Cyanamid Co. 1,4-bis-(2,2-dimethyl-3-acetylcyclobutyl) butane and process of preparing. 2,855,438, 10-7-58, Cl. 260-586.
- Madison, William F. Electrical connector. 2,833,690, 9-23-58, Cl. 339-45.
- Madl, Alfred W., and T. E. Bednarski, to John Oster Mfg. Co. Motor driven sharpener for edged tools. 2,865,141, 12-23-58, Cl. 51-80.
- Madland, Glen R.: See—
Backman, Kenneth E. H., and Madland. 2,830,200.
- Mador, Irving L.: See—
Frank, Charles E., and Mador. 2,832,809.
- Madsen, Abner L. Coat hanger cover applying machine. 2,853,840, 9-30-58, Cl. 53-200.
- Madsen, Berthel F., and J. B. Randolph, to Teletype Corp. Feed-out mechanism. 2,851,142, 9-9-58, Cl. 197-133.
- Madsen, Claude: See—
Black, Robert H., Madsen, and Neuhaus. 2,843,175.

- Madsen, Einar P. Venetian blind cleaning rack. 2,849,745, 9-2-58, Cl. 15-268.
- Madsen, Herluf E. Choker pass block for high lead logging. 2,821,937, 2-4-58, Cl. 104-115.
- Madsen, Paul S.: See—
Gow, Arthur R., and Madsen. 2,859,040.
- Madsen, Walter M., and Madsen. 2,866,644.
- Madsen, Walter M., to Baldwin-Lima-Hamilton Corp. Mechanism for asphalt mixing plants and the like. 2,856,106, 10-14-58, Cl. 222-485.
- Madsen, Walter M., to Baldwin-Lima-Hamilton Corp. Pug mill mixer having improved aggregate circulating means. 2,861,786, 11-25-58, Cl. 259-146.
- Maeda, Seichi: See—
Ogawa, Tetsuo, Maeda, and Osawa. 2,845,354.
- Maeder, Arthur: See—
Leumann, Ernst, Porret, Deflorin, and Maeder. 2,830,045.
- Maerk, Mikkel. Slidable barrel gun with a combined sear and cocking member. 2,835,998, 5-27-58, Cl. 42-10.
- Maerker, Helmut. Rotational speed responsive device. 2,821,590, 1-28-58, Cl. 200-80.
- Maerz Industrie-Ofenbau A. G.: See—
Bartu, Franz, and Slesaczek. 2,864,602.
- Maeser, William C., and J. E. McAdam, to Lotran Inc. Transmission system outage locator. 2,863,141, 12-2-58, Cl. 340-253.
- Maffett, Robert R.: See—
Mancuso, Joseph P., and Maffett. 2,860,549.
- Magagnosc, Stanley: See—
Easton, Edward A., and Magagnosc. 2,842,429.
- Magarac, Donald S.: See—
Kuba, Samuel, and Magarac. 2,844,171.
- Magarian, Masick C. Hitch structures. 2,841,067, 7-1-58, Cl. 97-46.07.
- Magarian, Masick C. Harrow hitch. 2,858,756, 11-4-58, Cl. 97-46.07.
- Magasiny, Irving P.: See—
Finkel, Leonard, and Magasiny. 2,863,122.
- Magat, Eugene E., to E. I. du Pont de Nemours & Co. Process for preparing polyamides. 2,831,834, 4-22-58, Cl. 260-78.
- Magat, Michel: See—
Bruma, Marc, and Magat. 2,827,595.
- Magee, Bruce V.: See—
Pessagno, Theodore S., Blanton, and Magee. 2,860,177.
- Magee Carpet Co., The: See—
Penman, Montgomery B. 2,827,866.
Penman, Montgomery B. 2,841,184.
Penman, Montgomery B. 2,860,588.
- Magee, John R. Jr.: See—
Jenkins, Herschel S., Magee, Morgan, and Saffan. 2,845,362.
- Magee, Virgil S., 25% to The James Darrell Spencer Trust Estate, and 25% to The Sandra Carol Spencer Trust Estate, both of whom the trustee is E. M. Spencer. Electric oven. 2,860,568, 11-18-58, Cl. 99-339.
- Magel, Theodore T.: See—
Foster, Laurence S., and Magel. 2,834,672.
- Magel, Theodore T., to the United States of America as represented by the United States Atomic Energy Commission. Metal production and casting. 2,825,105, 3-4-58, Cl. 22-65.
- Mageoch, Harry Y., to H. K. Porter Co., Inc. Vehicle destination sign mechanism. 2,834,131, 5-13-58, Cl. 40-95.
- Mager, Eric L., to Sylvania Electric Products Inc. Electroluminescent lamp. 2,848,637, 8-19-58, Cl. 313-108.
- Mager, Eric L., to Sylvania Electric Products Inc. Electroluminescent lamp. 2,866,118, 12-23-58, Cl. 313-108.
- Magerlein, Barney J.: See—
Levin, Robert H., and Magerlein. 2,824,871.
Spero, George B., Magerlein, Schneider, and Hogg. 2,838,499.
Spero, George B., Magerlein, Schneider, and Hogg. 2,838,537.
Spero, George B., Magerlein, Schneider, and Hogg. 2,838,538.
Spero, George B., Magerlein, Schneider, and Hogg. 2,838,542.
Spero, George B., Magerlein, Schneider, and Hogg. 2,838,543.
- Magerlein, Barney J., and J. A. Hogg, to The Upjohn Co. 1-(α -hydroxyalkyl)-androstenes and process. 2,820,045, 1-14-58, Cl. 260-397.45.
- Magerlein, Barney J., J. K. Dale, and L. W. Wachtel, to The Upjohn Co. Process for making crystalline cortisone acetate. 2,828,319, 3-25-58, Cl. 260-397.45.
- Magerlein, Barney J., and J. A. Hogg, to The Upjohn Co. 9//10-ecosteroids and process for their preparation. 2,835,698, 5-20-58, Cl. 260-476.
- Magerlein, Barney J., G. B. Spero, W. P. Schneider, and J. A. Hogg, to The Upjohn Co. 6-fluoro- Δ^3 -keto steroids and process for preparing same. 2,838,493, 6-10-58, Cl. 260-239.55.
- Magerlein, Barney J., G. B. Spero, W. P. Schneider, and J. A. Hogg, to The Upjohn Co. 6-fluoro steroids and process. 2,838,535, 6-10-58, Cl. 260-397.45.
- Magerlein, Barney J., G. B. Spero, W. P. Schneider, and J. A. Hogg, to The Upjohn Co. 6-fluoro- Δ^3 -pregnenes and process for preparing same. 2,838,541, 6-10-58, Cl. 260-397.45.
- Magerlein, Barney J., W. P. Schneider, O. K. Sebek, and G. B. Spero, to The Upjohn Co. 6-fluoro-16 α -hydroxy steroids. 2,838,545, 6-10-58, Cl. 260-397.45.
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- Magerlein, Barney J., J. K. Dale, and L. W. Wachtel, to The Upjohn Co. Process for making crystalline cortisone acetate. 2,841,599, 7-1-58, Cl. 260-397.45.
- Magestro, James C.: See—
Good, James A., and Magestro. 2,850,005.
- Maggiolo, Allison: See—
Blair, Edgar A., and Maggiolo. 2,846,471.
- Maggiolo, Allison, to The Welsbach Corp. Processes for the production of dibasic and monobasic acids. 2,865,937, 12-23-58, Cl. 260-406.
- Maggiore, Louis. Coffee brewing package. 2,835,587, 5-20-58, Cl. 99-77.1.
- Maggs, Arthur H., to The British Thomson-Houston Co. Ltd. Alternating current dynamo-electric machines. 2,848,680, 8-19-58, Cl. 322-57.
- Magie Chef-Food Giant Markets, Inc.: See—
Brodbeck, Almer H., 2,823,657.
Holzboog, Walter H., and Heggelmeyer. 2,823,660.
Reinhart, Harold C., and Portas. 2,834,408.
- Magic Seal, Inc.: See—
Rand, Henry J. 2,821,356.
- Magill, Donald G., to American Can Co. Method of making scored container bodies. 2,855,884, 10-14-58, Cl. 113-120.
- Magill, Donald G., and H. R. Vitense, to American Can Co. Composite container construction. 2,819,006, 1-7-58, Cl. 229-5.5.
- Magill, Herbert L. Power gas generator. 2,861,422, 11-25-58, Cl. 60-30.28.
- Magill, Herbert L. Reaction turbines. 2,861,776, 11-25-58, Cl. 253-81.
- Magill, Paul L. Demountable expanding shelf. 2,849,123, 8-26-58, Cl. 211-90.
- Magin, Francis W., to Square D Co. Brolter and method of broiling. 2,852,654, 9-16-58, Cl. 219-35.
- Magin, Kenneth E.: See—
Payne, John W., and Magin. 2,826,313.
Payne, John W., and Magin. 2,826,320.
- Magline, Inc.: See—
Murray, George C., and Stixrud. 2,842,787.
- Magna Kleen Inc.: See—
Wisker, Adolf H. 2,849,297.
- Magna Power Tool Corp.: See—
Edgemond, John W., Jr., and J. J. O'Connor. 2,837,717.
- Magnaflex Corp.: See—
De Forest, Taber. 2,832,922.
De Forest, Taber. 2,848,421.
- Magnani, Alessandro. Packed sleeve-type coupling with multiple seals. 2,829,909, 4-8-58, Cl. 285-95.
- Magnavox Co., The: See—
Eggman, Max E. 2,837,998.
Hardwick, Clifford L., and Clark. 2,850,979.
Hayes, Robert M., and Nelson. 2,842,362.
Kirby, Woodrow P., and Meyers. 2,866,198.
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- Magne-Cast Tool Co., Inc.: See—
Wondriska, George J. 2,828,472.
- Magne, Frank C., E. L. Skau, and R. O. Feuge, to United States of America, Agriculture. Vinyl halide resins plasticized with diacetoal and phosphoric acid esters. 2,857,848, 10-21-58, Cl. 260-23.
- Magne, Frank C., E. L. Skau, and R. R. Mod, to United States of America, Agriculture. Vinyl chloride polymers plasticized with morpholide mixture. 2,863,845, 12-9-58, Cl. 260-30.4.
- Magnesium Elektron Ltd.: See—
Jessup, Alfred C., and Petch. 2,829,973.
Petch, James H. T. 2,834,700.
Price, William J., and Mayer. 2,844,989.
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- Magnet Cove Barium Corp.: See—
Reddie, William A. 2,862,881.
- Magnetothermic Corp.: See—
McArthur, Bruce E. 2,820,128.
McArthur, Bruce E. 2,838,641.
McArthur, Bruce E., and Pleron. 2,859,323.
- Magnetic Amplifiers, Inc.: See—
Herz, Herbert, Sterk, and Goldsmith. 2,849,544.

- Magnetic Heating Corp.: See—
Cable, Joseph W., and Rudd. 2,827,544.
Rudd, Wallace C. 2,821,619.
Rudd, Wallace C. 2,827,543.
Rudd, Wallace C. 2,866,063.
Rudd, Wallace C., and Stanton. 2,825,033.
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Stanton, Robert J., and Rudd. 2,856,499.
- Magnetic Metals Co.: See—
Langworthy, David C. 2,860,328.
- Magnetic Precision Controls Inc.: See—
Mamon, Michel. 2,866,942.
- Magnetic Seal Corp.: See—
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- Magnetrol, Inc.: See—
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- Magnex, Inc.: See—
Wilm, Carl C. 2,818,639.
- Magnien, Ernest G.: See—
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Hartenist, Morton, and Magnien. 2,842,555.
- Magnus Chemical Co., Inc.: See—
Zinty, Marcel J. 2,824,029.
Zinty, Marcel J. 2,857,923.
- Magnus, Finn H. Fishing lures. 2,862,325, 12-2-58, Cl. 42-22.
- Magnus, Herbert A.: See—
Stott, Albert M., and Magnus. 2,857,889.
- Magnus, Herbert A., to United States of America, Army. Actuator for unlocking and removing aircraft canopy. 2,853,975, 9-30-58, Cl. 121-40.
- Magnuski, Henry: See—
Dyke, Edwin, and Magnuski. 2,860,238.
- Magnuski, Henry, to Motorola, Inc. Power supply. 2,852,730, 9-16-58, Cl. 321-2.
- Magnuson, Genevieve I.: See—
Magnuson, Roy M. 2,835,295.
- Magnuson, Roland A.: See—
Henrikson, Thor O., and Magnuson. 2,841,294.
- Magnuson, Roland A., to United States of America, Army. Spur gear pinion mounting. 2,853,893, 9-30-58, Cl. 74-411.
- Magnuson, Roland A., to United States of America, Army. Equilibrator system for a vehicle mounted gun. 2,857,815, 10-28-58, Cl. 89-37.
- Magnuson, Roy M.: See—
Hamlin, Jerry F., Magnuson, and Daugherty. 2,864,525.
- Magnuson, Roy M., deceased: G. I. Magnuson, executrix. Stemming apparatus. 2,835,295, 5-20-58, Cl. 146-56.
- Magnuson, Vernon P., and G. E. Hagen, to Northrop Aircraft, Inc. Cathode ray tube count indicator. 2,840,311, 6-24-58, Cl. 235-92.
- Magnussen, John K., and T. B. Sindberg. Educational question and answer device. 2,853,799, 9-30-58, Cl. 35-9.
- Magnusson, Arvid G.: See—
Andersson, Sven A., and Magnusson. 2,865,058.
- Magnusson, Bror K. M., to Machlett Laboratories, Inc. Filament structure. 2,829,297, 4-1-58, Cl. 313-279.
- Magnusson, Folke, to AB Svenska Flaktfabriken. Apparatus for conditioning loose porous materials. 2,830,386, 4-15-58, Cl. 84-179.
- Magnusson, Lawrence B., to the United States of America as represented by the United States Atomic Energy Commission. Separation process for transuranic element and compounds thereof. 2,830,066, 4-8-58, Cl. 260-429.1.
- Magnusson, Lawrence B., to United States of America, Atomic Energy Commission. Precipitation method of separation of neptunium. 2,841,464, 7-1-58, Cl. 23-14.5.
- Magor Car Corp.: See—
Lunde, Einar O. 2,859,774.
- Magram, Sidney J., to United States of America, Army. Sulfamic acid smoke mixture. 2,852,502, 7-8-58, Cl. 252-305.
- Magrath, Gerry A.: See—
Havens, Charles R., and Magrath. 2,844,823.
- Maguire, Francis J., to Tracerlab, Inc. Method of marking film. 2,831,119, 4-15-58, Cl. 250-67.
- Maguire J. J.: See—
Friedman, Herbert, and Maguire. 2,848,624.
- Maguire, J. J., Co.: See—
Friedman, Herbert, and Maguire. 2,848,624.
- Maguire, John J.: See—
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- Maguire, Richard: See—
Gavlin, Gilbert, and Maguire. 2,830,097.
Gavlin, Gilbert, and Maguire. 2,831,903.
- Maguire, Richard G.: See—
Gavlin, Gilbert, and Maguire. 2,827,471.
- Maguire, Richard G., and G. W. Hedrick, to Dittto, Inc. Transfer sheet coated with a composition containing a salt and a hydrotrope. 2,864,720, 12-16-58, Cl. 117-36.
- Maguire, Michael F., to General Electric Co. Attitude control system. 2,857,122, 10-21-58, Cl. 244-93.
- Mahacek, Irvin W.: See—
Wormser, Arthur, McKinney, Mahacek, and Haston. 2,822,928.
- Mahady, John J., and D. F. Laird, to United States Rubber Co. Manufacture of flanged pinch valve hose. 2,866,479, 12-30-58, Cl. 138-55.
- Mahaffey, James W.: See—
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- Mahaffy, Reid A., W. E. Young, and G. S. Di Monaco, to Standard Packaging Corp. Machine and process for evacuating, gassing and sealing flexible containers. 2,858,655, 11-4-58, Cl. 53-36.
- Mahan, John E.: See—
Bar, Donald H., and Mahan. 2,864,827.
Kleinschmidt, Roger F., Mahan, and Pitts. 2,831,890.
- Mahan, John E., S. D. Turk, and K. P. Williams, to Phillips Petroleum Co. Inhibitor removal from vinyl pyridines. 2,826,581, 3-11-58, Cl. 260-290.
- Mahan, William F., to Barber-Colman Co. Hob. 2,864,153, 12-10-58, Cl. 29-103.
- Maharick, Matt: See—
Chalmers, William M., and Maharick. 2,865,050.
- Maher, Charles E. Emulsifier composition and method of making the same. 2,826,596, 3-11-58, Cl. 260-401.
- Maher, Robert H.: See—
Schack, Warren R., and Maher. 2,820,709.
- Maher, Robert H., to Swift & Co. Process of stabilizing the color of cooked meat. 2,860,993, 11-18-58, Cl. 99-187.
- Mahland, Edward W.: See—
Ottenberg, Lloyd A., and Mahland. 2,839,677.
- Mahland, Edward W., and G. G. Bradley, to Radio Corp. of America. Heterodyning receiving system. 2,846,573, 8-5-58, Cl. 250-20.
- Mahle, Hermann. Light metal piston. 2,827,847, 3-18-58, Cl. 309-13.
- Mahler, Charles J.: See—
White, Marshall P., and Mahler. 2,856,591.
- Mahler, Joseph, to American Optical Co. Photographic transparencies and method of making the same. 2,854,335, 9-30-58, Cl. 96-13.
- Mahler, Peter A., to Fidelity Machine Co., Inc. Marking attachment for circular hosiery knitting machines. 2,827,780, 3-25-58, Cl. 66-40.
- Mahler, Walter: See—
Burg, Anton B., and Mahler. 2,866,824.
- Mahmeister, Raymond A., to The Sheffield Corp. Machine tool. 2,820,330, 1-21-58, Cl. 51-89.
- Mahmeister, Raymond A., to The Climatool Corp. Machine tool. 2,830,571, 4-15-58, Cl. 125-11.
- Mahmeister, Raymond A., to The Climatool Corp. Machine tool. 2,830,572, 4-15-58, Cl. 125-11.
- Mahmeister, Raymond A., to The Sheffield Corp. Gauging device. 2,831,263, 4-22-58, Cl. 33-181.
- Mahlo, Edwin K.: See—
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Walpert, George W., and Mahlo. 2,826,546.
- Mahlstedt, Henry: See—
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- Mahmarian, Richard S. Detergent containing cleaning pad. 2,835,911, 5-27-58, Cl. 15-131.
- Mahnken, Walter W.: See—
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- Mahoff, George A., and L. A. West, to Aeroquip Corp. Packing sleeve for a tube coupling. 2,828,956, 4-1-58, Cl. 288-2.
- Mahon, Gerald T.: See—
Scheuerle, Robert F., and Mahon. 2,862,985.
- Mahon, Harvey V. Liquid-level-indicating rollable container. 2,847,856, 8-19-58, Cl. 73-325.
- Mahon, Thomas J., to Sterling Drug Inc. Peri-anal ointment. 2,843,522, 7-15-58, Cl. 167-63.
- Mahoney, Clarence L., and H. Diamond, to Shell Development Co. Lubricating compositions. 2,820,011, 1-14-58, Cl. 252-33.6.
- Mahoney, Clarence L., and H. Diamond, to Shell Development Co. Lubricating compositions. 2,825,695, 3-4-58, Cl. 252-33.6.
- Mahoney, Eugene T.: See—
Chicoine, Gordon E., Gunn, Mahoney, and John. 2,842,876.
- Mahoney, Frank D. Cushioned control valve for nozzles. 2,830,786, 4-15-58, Cl. 251-50.
- Mahoney, Frederick L.: See—
Partridge, William R., and Mahoney. 2,857,018.
- Mahoney, James F. Can opener. 2,865,095, 12-23-58, Cl. 30-16.
- Mahoney, Joseph M. Boat calculator. 2,845,223, 7-29-58, Cl. 235-61.
- Mahoney, Thomas H., Jr. Garbage disposal unit. 2,853,240, 9-23-58, Cl. 241-38.
- Mahoney, William C.: See—
Lane, Charles C., and Mahoney. 2,864,206.
- Mahrle, Raymond D., P. V. Mackey, and E. Kuzel, to Chrysler Corp. Automatic sectional control system for track-borne carriers. 2,821,146, 1-28-58, Cl. 104-148.
- Mahrt, Louis R.: See—
Martin, Edwin R., and Wise. 2,859,395.
Noodelman, Samuel. 2,828,457.
- Malco Electronics, Inc.: See—
Kojls, John J., and Wilcox. 2,833,868.
- Maiden Form Brassiere Co., Inc.: See—
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Vullemont, Robert P. 2,847,117.
- Malditch, Leon: See—
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- Maier, Curtis E., L. Brockett, and R. A. Larson, to Continental Can Co., Inc. Art of making closure members by depositing and curing a compound in the closure shell and thereafter molding. 2,835,928, 5-27-58, Cl. 18-57.
- Maier, Karl. Bench-type machine tool consisting of interchangeable components, particularly for amateurs. 2,821,009, 1-28-58, Cl. 29-27.
- Maier, Karl W., to Olin Mathieson Chemical Corp. Buffer mechanism. 2,845,908, 8-5-58, Cl. 123-7.
- Malerhofer, Karl: See—
- Bing, Herbert A., Eloranta, Grey, and Malershofer. 2,866,380.
- Malerhofer, Karl M., to G-M Laboratories Inc. Shutter cocking mechanism. 2,860,559, 11-18-58, Cl. 95-31.
- Malerson, Theodore, R. A. Todd, and H. W. Schultz, to General Motors Corp. Friction material. 2,819,987, 1-14-58, Cl. 117-140.
- Malikowski, Michael A.: See—
- Erbe, Friedrich, and Malikowski. 2,863,789.
- Mall, John R.: See—
- McCarthy, Verle E., and Mall. 2,821,185.
- Mallander, John H. Tubing hanger. 2,843,363, 7-15-58, Cl. 257-124.
- Mailard, Bernard, to Brevets Aero-Mecaniques S. A. Improvements in automatic guns having a detachable barrel. 2,818,785, 1-7-58, Cl. 89-193.
- Mailard, Bernard. Belt feed mechanisms for automatic firearms. 2,821,888, 2-4-58, Cl. 89-33.
- Mailard, Bernard, to "Brevets Aero-Mecaniques." Multiple cartridge clip feeding mechanisms for automatic guns. 2,830,498, 4-15-58, Cl. 89-33.
- Mailard, Bernard, to Brevets "Aero-Mecaniques" S. A. Cartridge chamber with abutments. 2,831,287, 4-22-58, Cl. 42-76.
- Mailard, Bernard, to Society "Brevets Aero-Mecaniques," S. A. Sliding breechblock locking mechanism for self-loading firearms. 2,831,403, 4-22-58, Cl. 89-187.
- Mailard, Jules. Apparatus for mixing different kinds of material in predetermined proportions. 2,826,339, 3-11-58, Cl. 222-137.
- Mally, Felicien A., to Etablissements Jouan S. A. Device for administering and transfusing blood, serums, plasmas and other medicinal preparations. 2,839,056, 6-17-58, Cl. 128-214.
- Main, John A., to Kelsey-Hayes Co. Brake with pivoted motor. 2,833,378, 5-6-58, Cl. 188-78.
- Main, John A., to Kelsey-Hayes Co. Fluid operated chuck. 2,833,543, 5-6-58, Cl. 279-4.
- Main, John A., and C. W. Sinclair, to Kelsey-Hayes Co. Wheel. 2,840,422, 6-24-58, Cl. 301-63.
- Main, Kenneth A.: See—
- Butler, Earl R., and Main. 2,836,107.
- Main, Leo E., J. R. Piper, and L. J. Smith, to Bell & Gossett Co. Flow meter with conical spring restriction. 2,850,897, 9-9-58, Cl. 73-207.
- Maincon, Maurice, M. Fenoglio, and A. Pacoud, to Societe des Usines Chimiques Rhone-Poulenc. Process for the separation of decomposition products of cumene hydroperoxide. 2,824,049, 2-18-58, Cl. 202-42.
- Maine, James F., to Consolidated Iron-Steel Mfg. Co. Road forms. 2,843,911, 7-22-58, Cl. 25-118.
- Mainiere, Nicholas R. Self contained drinking tube and bottle cap. 2,837,234, 6-3-58, Cl. 215-100.
- Mainil, Jean: See—
- Gillo, Leon, and Mainil. 2,866,784.
- Mainland, Keith F.: See—
- Blaha, Donald L., and Mainland. 2,839,300.
- Maino, Carlo A., to Raiboli Societa Mineraria del Predil S. p. A. Centrifugal classifier for finely granulated solid substances in suspension. 2,831,575, 4-22-58, Cl. 209-211.
- Mains, Russell L.: See—
- Wasniewski, Adam S., and Mains. 2,822,573.
- Mairs, William J., to Acton Laboratories, Inc. Hermetically sealed variable resistors and potentiometers. 2,862,088, 11-25-58, Cl. 201-55.
- Mairs, William J., to Acton Laboratories, Inc. Variable resistor or potentiometer. 2,862,089, 11-25-58, Cl. 201-62.
- Maisch, Oliver. Tube sealer and connector. 2,819,733, 1-14-58, Cl. 138-89.
- Maisel, Daniel S.: See—
- Matuszak, Alfred H., Maisel, and Carrier. 2,820,815.
- Wood, Donald W., Maisel, and Hunt. 2,820,072.
- Malissen, Venantius. Garage installation. 2,818,607, 1-7-58, Cl. 20-113.
- Maiwurm, Paul S. Concrete joists. 2,844,023, 7-22-58, Cl. 72-61.
- Majner, Marion G. Service tray for automobiles or the like. 2,835,543, 5-20-58, Cl. 311-21.
- Majac, Inc.: See—
- Fisher, Andrew J. 2,821,346.
- Majendie, Alastair M. A.: See—
- Meredith, Frederick W., and Majendie. 2,863,142.
- Majeroni, Edward E.: See—
- Majeroni, Lamar E., and E. E. 2,837,388.
- Majeroni, Lamar E., and E. E. Stacking lap tray for food. 2,837,388, 6-9-58, Cl. 311-23.
- Majerus, John B., and W. W. Prather, to Collins Radio Co. Range gate lock-on circuit. 2,848,627, 8-19-58, Cl. 307-81.
- Majeske, Henry L.: See—
- Alexander, John S., Winnan, and Majeske. 2,840,161.
- Majeske, Henry L., to American Screen Products Co. Adjustable pivot for door track. 2,842,795, 7-15-58, Cl. 16-130.
- Majestic Co., Inc.: See—
- Triggs, Kenneth F. 2,847,951.
- Triggs, Kenneth F. 2,848,078.
- Triggs, Kenneth F. 2,854,557.
- Majewski, Eugene J. Toy construction sets. 2,846,809, 8-12-58, Cl. 46-29.
- Majewski, John V., to McGraw-Edison Co. Connector and joint for spar type timber construction. 2,835,002, 5-20-58, Cl. 20-92.
- Majewski, John V., to McGraw-Edison Co. Sheet metal staple with inwardly lanced wire securing tabs. 2,842,028, 7-8-58, Cl. 85-49.
- Majik-Ironers, Inc.: See—
- Foster, Edwin E. 2,830,403.
- Foster, Edwin E. 2,833,027.
- Foster, Edwin E. 2,834,568.
- Foster, Edwin E. 2,832,710.
- Majkrzak, Charles P., to International Telephone and Telegraph Corp. Contact pressure indicator. 2,853,876, 9-30-58, Cl. 73-161.
- Majnerl, Ludwig A. Shut-off valve assembly for fluid pressure systems. 2,805,390, 12-23-58, Cl. 137-663.
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- Majnoni, Stefano: See—
- Boller, Arthur, Firat, and Majnoni. 2,862,002.
- Major, Benjamin M. Non-slip billfold. 2,834,389, 5-13-58, Cl. 150-47.
- Major, Forrest E.: See—
- Warden, John W., Sr., and Major. 2,825,144.
- Major, William B. Selective scale drawing instrument. 2,826,816, 3-18-58, Cl. 33-107.
- Majorana, Egidio E., and J. N. Seat and back frame and spring construction. 2,855,984, 10-14-58, Cl. 155-179.
- Majorana, Joseph N.: See—
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- Makar, John V.: See—
- Juhos, Joseph, and Makar. 2,830,806.
- Makar, Mary P.: See—
- Juhos, Joseph, and Makar. 2,830,806.
- Makar, Paul, to Bryant Chucking Grinder Co. Machine control mechanism. 2,839,874, 6-24-58, Cl. 51-50.
- Maker, Walter J.: See—
- Sullivan, Arthur M. 2,847,707.
- Sullivan, Arthur M. 2,847,714.
- Maker, Walter J., to The Glidden Co. Polymerizable solution of an allyl ether and an unsaturated alkyl resin. 2,852,487, 9-16-58, Cl. 260-45,4.
- Makhtsrael, Israel: See—
- Schachter, Ojasz, and Reznik. 2,825,685.
- Makous, Lawrence, to A. O. Smith Corp. Fixture for confining laminations during fusing of glass thereto. 2,856,896, 10-21-58, Cl. 118-503.
- Makow, David M., to National Research Council. Stabilization system for tunable oscillator with reference to a pair of stable oscillators. 2,864,956, 12-16-58, Cl. 250-36.
- Makray, Paul W. Resilient wall tile. 2,859,607, 11-11-58, Cl. 72-18.
- Makuta, Francis E., to Ex-Cell-O Corp. Container and blank with pouring means. 2,820,581, 1-21-58, Cl. 222-528.
- Malgarie, Maxim. Level indicator for brake fluid. 2,825,895, 3-4-58, Cl. 340-244.
- Malakoff, Louis. Computer. 2,834,110, 5-13-58, Cl. 33-1.
- Malarky, Herbert: See—
- Slevers, Fred R. 2,860,551.
- Malatesta, Vincent A.: See—
- Hildebrandt, William J., Yerks, and Malatesta. 2,856,125.
- Malavazos, Arthur J.: See—
- Chall, Harold J., and Malavazos. 2,832,534.
- Malavazos, Arthur J., to Friden, Inc. Keyboard for calculating machine. 2,828,918, 4-1-58, Cl. 235-145.
- Malbon, Harry: See—
- Cooper, Frank, and Malbon. 2,840,798.
- Malburg, Raymond E. Movable booth type table top. 2,851,321, 9-9-58, Cl. 311-85.
- Malcolm, Estelle G. Vegetable straining spoon. 2,853,195, 9-23-58, Cl. 210-471.
- Malcolm, George S., to Talon, Inc. Cam lock slider. 2,835,011, 5-20-58, Cl. 24-205,14.
- Malcom, Robert, Jr., to Chicago Eye Shield Co. Face shield and adjustable head band therefor. 2,829,374, 4-8-58, Cl. 2-9.
- Malden Mop & Brush Co.: See—
- Goldstein, Alfred T. 2,828,503.
- Male, Herman A.: See—
- Carlsen, Leonard O., and Male. 2,822,226.
- Malec, Michel M. Distance measuring apparatus. 2,849,800, 9-2-58, Cl. 33-172.
- Malecki, George J., to Patent Protection Corp., as trustee. Preservation of color in canned green vegetables. 2,827,382, 3-18-58, Cl. 99-188.
- Malecki, Michael. Safety razor with angularly adjustable handle. 2,820,283, 1-21-58, Cl. 30-67.
- Malecki, Michael. Combination safety razor and bottle opening device. 2,861,330, 11-25-58, Cl. 30-55.
- Malek, Morris S. Hand-guided shearing apparatus and method. 2,822,871, 2-11-58, Cl. 164-75.
- Malek-Naegeli, Fred: See—
- Schuller, Otto, and Malek-Naegeli. 2,837,092.

- Malewicz, Leonard A., and J. C. Daniels, to General Electric Co. Automatic transfer device. 2,832,478, 4-29-58, Cl. 214-1.
- Malewski, Theodore. Heating roller assembly for laminating embossing and printing machines. 2,831,097, 4-15-58, Cl. 219-19.
- Malfield, Otto, H. Becker, W. Mandler, A. Koch, and E. Martin, to Ernst Leitz, G. m. b. H. Profile projectors. 2,853,920, 9-30-58, Cl. 88-24.
- Malherbe, France: See—
- Navarre, Roger F. D., and Malherbe. 2,839,700.
- Malherbe, Roger F. D.: See—
- Navarre, Roger F. D. 2,830,214.
- Malik, Zdenek: See—
- Masek, Antonin, and Malik. 2,840,460.
- Masek, Antonin, and Malik. 2,861,784.
- Malkemus, John D., V. A. Currier, and J. B. Bell, Jr., to Jefferson Chemical Co., Inc. Method for preparing glycidol. 2,856,413, 10-14-58, Cl. 260-348.
- Mall, Arthur W., to Mall Tool Co. Saw chain. 2,857,942, 10-28-58, Cl. 143-135.
- Mall, Arthur W., to Remington Arms Co., Inc. Saw chain. 2,862,533, 12-2-58, Cl. 143-135.
- Mall, Arthur W., and C. A. Mattson, to Mall Tool Co. Means for cooling internal combustion engines. 2,827,026, 3-18-58, Cl. 123-41,05.
- Mall, Arthur W., R. G. Flossmoor, and P. Walsak, to Mall Tool Co. Throttle lock mechanism. 2,829,537, 4-8-58, Cl. 74-532.
- Mall, Arthur W., and R. G. Sholeen, to Mall Tool Co. Method of forming saw chain teeth and saw chain cutter links. 2,854,866, 10-7-58, Cl. 76-112.
- Mall Tool Co.: See—
- Hesse, Arno, and Walsak. 2,838,120.
- Mall, Arthur W. 2,857,942.
- Mall, Arthur W., and Mattson. 2,827,026.
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- Mallalieu, Frank R. Direct call secrecy intercommunicating telephone equipment. 2,848,551, 8-19-58, Cl. 179-38.
- Malleable Iron Fittings Co.: See—
- Jenne, Kenneth C. 2,825,943.
- Jenne, Kenneth C. 2,828,515.
- Maller, Aloys N. Apparatus for positioning work. 2,859,531, 11-11-58, Cl. 33-180.
- Mallery, Charles G., and F. R. Radcliffe, to General Electric Co. Automatic and manual control apparatus for aircraft. 2,852,212, 9-16-58, Cl. 244-76.
- Mallery, Paul: See—
- Kennedy, James B., and Mallery. 2,820,926.
- Mallina, Rudolph F., to Bell Telephone Laboratories, Inc. Multiple spindle wire wrapping tool. 2,855,159, 10-7-58, Cl. 242-7.
- Mallina, Rudolph F., to Bell Telephone Laboratories, Inc. Automatic wiring apparatus. 2,862,670, 12-2-58, Cl. 242-7.
- Mallinckrodt Chemical Works: See—
- Bertsch, Hugh C., and Lemp. 2,848,366.
- Martin, George L., and Gott. 2,836,488.
- Ruhoff, John R., Martin, and Gerfen. 2,819,146.
- Ruhoff, John R., Martin, and Gerfen. 2,819,945.
- Ruhoff, John R., Martin, and Gerfen. 2,859,098.
- Ruhoff, John R., Martin, and Gerfen. 2,859,099.
- Tarjan, Armen C., Yates, and Holmes. 2,840,351.
- Mallinckrodt, George B. Rotary engine, pistons and sealing means therefor. 2,834,322, 5-13-58, Cl. 121-49.
- Mallinckrodt, George B., to Elliot Enterprises, Inc. Rotary engine. 2,851,998, 9-1-58, Cl. 121-49.
- Mallinckrodt, George B., to Elliot Enterprises, Inc. Rotary engine. 2,852,006, 9-16-58, Cl. 123-11.
- Malling, Leonard R.: See—
- Reyburn, Richard J., and Malling. 2,858,422.
- Mallison, William C., to American Cyanamid Co. Continuous process for the polymerization of acrylonitrile. 2,847,405, 8-12-58, Cl. 260-80,5.
- Mallory, Harvey E., to Great Western Drilling Co. Drilling fluid and method. 2,854,407, 9-30-58, Cl. 252-8,5.
- Mallory, Marion. Internal combustion engine. 2,818,931, 1-7-58, Cl. 180-54.
- Mallory, Marion. Steam engine. 2,830,435, 4-15-58, Cl. 60-27.
- Mallory, Marion. Steam engine. 2,839,888, 6-24-58, Cl. 60-1.
- Mallory, Marion, to The Mallory Research Co. Dual point circuit breaker having simplified spark advance mechanism. 2,863,011, 12-2-58, Cl. 200-27.
- Mallory, Marion, Jr. Spark advance, vacuum-electric control. 2,864,353, 12-16-58, Cl. 123-117.
- Mallory, P. R., & Co., Inc.: See—
- Ang, Choh-Yi. 2,843,921.
- Barnes, Robert E. 2,820,910.
- Booe, James M. 2,834,926.
- Burkhammer, Eugene W. 2,853,767.
- Fettinger, Paul I. 2,860,290.
- Garvey, Bruce J., and Schaefer. 2,859,266.
- Garvey, Bruce J., and Schaefer. 2,859,267.
- George, Lee R. 2,845,501.
- Hell, Vernon E., and Hooven. 2,856,473.
- Huetten, Clarence. 2,820,125.
- Huetten, Clarence, Kaufmann, and Rigbee. 2,849,563.
- Kaye, Gordon E. 2,864,880.
- Mallory, P. R., & Co., Inc.: See—Continued
- Morone, Joseph P., Jr. 2,860,318.
- Newman, William K., and Puerner. 2,820,864.
- Parkinson, Norman. 2,822,416.
- Peck, Gordon V. 2,856,570.
- Puerner, George O., and Wise. 2,858,179.
- Purdy, Berton A. 2,866,054.
- Mallory Research Co., The: See—
- Mallory, Marion. 2,863,011.
- Mallory-Sharon Metals Corp.: See—
- Busch, Lee S., Bauer, and Moorhead. 2,864,697.
- Mallory-Sharon Titanium Corp.: See—
- Abkowitz, Stanley, and Busch. 2,819,958.
- Abkowitz, Stanley, and Moorhead. 2,819,959.
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- Mallo, Paul V. Projectile actuated power generator. 2,822,664, 2-11-58, Cl. 60-1.
- Malm, Carl J., and C. L. Crane, to Eastman Kodak Co. Improving the color of dicarboxylic acid esters of cellulose. 2,824,097, 2-18-58, Cl. 260-225.
- Malm, Carl J., and L. W. Blanchard, Jr., to Eastman Kodak Co. Mixed cellulose esters containing isobutyryl groups. 2,828,303, 3-25-58, Cl. 260-225.
- Malm, Carl J., and L. W. Blanchard, Jr., to Eastman Kodak Co. Method of preparing cellulose propionate isobutyrate. 2,828,304, 3-25-58, Cl. 260-225.
- Malm, Carl J., and L. W. Blanchard, Jr., to Eastman Kodak Co. Method of preparing hydrolyzed cellulose acetate butyrate. 2,834,776, 5-13-58, Cl. 260-225.
- Malm, Carl J., L. J. Tanghe, and L. W. Blanchard, Jr., to Eastman Kodak Co. Manufacture of butyric acid esters of cellulose using a sulfuric acid catalyst. 2,835,665, 6-20-58, Cl. 260-227.
- Malm, Carl J., and C. L. Crane, to Eastman Kodak Co. Method for the manufacture of low viscosity cellulose acetate dicarboxylates. 2,856,400, 10-14-58, Cl. 260-225.
- Malm, Karl O. F. Land mine. 2,857,842, 10-28-58, Cl. 102-8.
- Malm, Roy H.: See—
- Robertson, Jack B., and Malm. 2,831,430.
- Malm, Roy H., to Minneapolis-Honeywell Regulator Co. Cyclic gain controls for sonar devices. 2,865,014, 12-16-58, Cl. 340-3.
- Malmgren, Bror H. Conveyor idlers. 2,841,271, 7-1-58, Cl. 198-192.
- Malmquist, Ake H.: See—
- Edling, Sven G., Malmquist, and Lindstein. 2,864,171.
- Malmros, Edward T.: See—
- Gerstung, Henry D., and Malmros. 2,826,903.
- Malmros, Gustav V. A., and D. K. Rex, to International Business Machines Corp. Synchronizing system. 2,834,919, 5-13-58, Cl. 317-6.
- Malmström, Cesare. Conveyor of transversely varying width. 2,856,060, 10-14-58, Cl. 198-34.
- Malone, Harold L.: See—
- Deffenbaugh, Edmund F., and Malone. 2,865,272.
- Malone, Harry F., and V. M. Krause, to Green Giant Co. Knife honing machine for sweet corn cutters. 2,846,823, 8-12-58, Cl. 51-65.
- Malone, Homer F., to The Wilcolator Co. Snap-acting thermostat and bimetal blade therefor. 2,823,283, 2-11-58, Cl. 200-138.
- Malone, Homer F., to The Wilcolator Co. Heavy duty circuit breaker and bimetal thermostatic unit therefor. 2,828,385, 3-25-58, Cl. 200-113.
- Malone, Homer F., to The Wilcolator Co. Motor protector or circuit breaker and bimetal blade therefor. 2,828,386, 3-25-58, Cl. 200-113.
- Maloney, Bernard: See—
- Mann, William, and Maloney. 2,840,193.
- Maloney, Clifford B. Chassis for trailers. 2,865,031, 12-23-58, Cl. 9-1.
- Maloney, Frederick G.: See—
- Christenson, James J., and Maloney. 2,862,635.
- Maloney, Henry B.: See—
- Yeo, Ernest E., and Maloney. 2,860,760.
- Maloney, Jack T., to Rohr Aircraft Corp. Apparatus and method for arc welding metal. 2,852,660, 9-16-58, Cl. 219-74.
- Maloney, James O., E. B. Haines, and J. B. Tepe, to United States of America, Atomic Energy Commission. Method of jacketing uranium bodies. 2,848,800, 8-26-58, Cl. 29-447.
- Maloney, Thomas G., M. J. Morris, and L. J. Naecker. Machine for casing-in books. 2,820,230, 1-21-58, Cl. 11-4.
- Maloney, Thomas S. Cattle dusting, back scratching and de-grubbing device. 2,828,718, 4-1-58, Cl. 119-156.
- Maloff, Ralph P. Air handling and heating apparatus. 2,846,816, 8-12-58, Cl. 47-2.
- Malott, John O. Combination fish pole and slingshot as a fishing device. 2,823,483, 2-18-58, Cl. 43-19.
- Malowan, John E., to Monsanto Chemical Co. Process for the purification of phosphorous acid. 2,857,246, 10-21-58, Cl. 23-165.
- Malozemoff, Plato: See—
- Bechand, Leslie J., Jr., and Malozemoff. 2,865,712.
- Malpas, Charles H., to Victorian Diamonders Proprietary Ltd. Construction of pouring spout. 2,842,269, 7-8-58, Cl. 222-143.

- Malspass, Burnice E., 1/4 to W. F. Simpson, 1/4 to F. E. Wallace, Sr., and 1/4 to F. E. Wallace, Jr. Automobile door clip for mounting window guides. 2,823,071, 2-11-58, Cl. 298-44.5.
- Malsbury Mfg. Co.: See—
Taylor, Walter W. 2,849,187.
- Malsch, Friedrich, to International Standard Electric Corp. Tuning indicator valve of small dimension and a high sensitivity. 2,820,916, 1-21-58, Cl. 313-107.5.
- Malsed, Helen H. Surprise toy vehicle. 2,862,330, 12-2-58, Cl. 46-104.
- Maltais, Frederick J.: See—
May, Edwin A., and Maltais. 2,835,377.
- Maltbie, Charles M. Controller comprising voltage regulating means and simulated brake. 2,866,049, 12-23-58, Cl. 201-48.
- Malter, Louis: See—
Webster, William M., Jr., Johnson, and Malter. 2,846,605.
- Malter, Louis, to Radio Corp. of America. Detector circuit. 2,823,308, 2-11-58, Cl. 250-27.
- Maltha, Pieter R. A., to Koninklijke Industriële Maatschappij Voorheen Noury & Van der Lande N. V. Process for preparation of essentially anhydrous pastes of organic peroxides. 2,858,280, 10-28-58, Cl. 252-426.
- Malthaner, William A.: See—
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- Malusa, Giorgio, and M. Rossoni, to Società Edison S. p. A. Process apt to improve the recovery of selective solvents, and particularly of solvents destined to the separation of acetylene from gasses containing same. 2,846,443, 9-5-58, Cl. 260-326.5.
- Maly, Claude M., to Brown Boveri Corp. Universal voltage regulator. 2,836,789, 5-27-58, Cl. 323-66.
- Maly, Frank B.: See—
Eden, Raymond B., and Maly. 2,828,783.
- Maly, George P., to Union Oil Co. of California. Water entry detection method and apparatus. 2,833,982, 5-8-58, Cl. 324-2.
- Maly, George P., to Union Oil Co. of California. Well packer. 2,849,070, 9-26-58, Cl. 168-179.
- Maly, Joe W., and J. C. St. John, to Halliburton Oil Well Cementing Co. Well casing fill-up device. 2,847,074, 8-12-58, Cl. 168-224.
- Malz, Nicholas: See—
Archambault, James E., and Malz. 2,851,802.
- Mamiya, Seichi. Film winding and shutter setting mechanism for a camera. 2,836,109, 5-27-58, Cl. 95-31.
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- Man, Eugene H., to E. I. du Pont de Nemours and Co. Tri-noromethyl thioesters. 2,820,807, 1-21-58, Cl. 260-455.
- Manago, Joseph B., Jr.: See—
Schubert, Milton V., Jr., and Manago. 2,845,193.
- Manahan, John W., 1/4 to O. Oelkers. Two wheel warehouse truck with movable toe. 2,854,245, 9-30-58, Cl. 280-47.29.
- Manas, Herman D., to M. R. M. Machinery Co., Inc. Universal label applying device. 2,830,724, 4-15-58, Cl. 216-55.
- Mannas, Joseph P.: See—
Denn, Russell T., and Mannas. 2,848,431.
- Manauagh, Carlisle F.: See—
Grove, Donald E., and Manauagh. 2,840,248.
- Mancera, Octavio: See—
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- Manchester, Clyde C. Float valve. 2,827,916, 3-25-58, Cl. 137-437.
- Manchester Machine & Tool Co.: See—
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- Manchester, Rowe G. Film splicing device. 2,842,184, 7-8-58, Cl. 154-42.1.
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- Mancib, Alvin S.: See—
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- Mancini, Michael. Friction drive socket wrenches. 2,834,239, 5-13-58, Cl. 81-64.
- Mancke, Edgar B., and F. M. Temmel, to Bethlehem Steel Co. Recovery of copper and cobalt values from sulphate leach solutions. 2,864,692, 12-16-58, Cl. 75-108.
- Manco Mfg. Co.: See—
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- Mancusi, Joseph J., Jr.: See—
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- Mancusi, Joseph J., Jr., to Altair Inc. Sealing elements. 2,845,945, 8-5-58, Cl. 137-469.
- Mancusi, Joseph J., Jr., to Hydra-Power Corp. Valve structure. 2,847,182, 8-12-58, Cl. 251-332.
- Mancusi, Joseph J., Jr., to Altair Inc. Fluid-seal construction. 2,857,184, 10-21-58, Cl. 286-26.
- Mancuso, Joseph P., and R. R. Maffett, to R. E. Bauer. Box forming machine. 2,860,549, 11-18-58, Cl. 93-51.
- Mand, John L., Jr.: See—
Edlund, Carl A., Mand, and Scheer. 2,846,058.
- Mandel, Elliot: See—
Peres, Anthony, and Goldsborough. 2,834,316.
- Mandel, Henri. Recording apparatus. 2,850,349, 9-2-58, Cl. 346-80.
- Mandel, Milton. Plurality of superposed cabinets. 2,853,350, 9-23-58, Cl. 312-107.
- Mandelburg, Benedict W., to Manville Boiler Co. Recirculating square boiler. 2,826,182, 3-11-58, Cl. 122-155.
- Mandellik, Bernard G., to Chemical Construction Corp. Production of highly concentrated nitric acid. 2,860,035, 11-11-58, Cl. 23-160.
- Mandelskehr, Maurice M., and C. L. Olson, to Radio Corp. of America. Voltage regulator. 2,839,717, 6-17-58, Cl. 323-22.
- Mandelko, Melvin A., and L. H. Belmer. Motorized hospital bed. 2,856,813, 10-21-58, Cl. 5-58.
- Mandlik, Louis. Dispenser for powdered substances. 2,823,487, 2-18-58, Cl. 43-146.
- Mandlco, James E. Switch actuating mechanism for hay balers. 2,824,184, 2-18-58, Cl. 200-61.18.
- Mandler, Walter: See—
Malfeld, Otto, Becker, Mandler, Koch, and Martin. 2,853,920.
- Mandler, Walter, to Ernst Leitz, G. m. b. H. Monochromator. 2,861,172, 11-18-58, Cl. 240-1.
- Mandrel Industries, Inc.: See—
Cox, David C. 2,825,456.
- Cox, David C. 2,833,937.
- Hoover, Michael C. 2,841,718.
- Manegold, John R. Elevatable self-operated invalid chair. 2,821,242, 1-28-58, Cl. 155-91.
- Manella, Ercole J.: See—
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- Manes, Myron M.: See—
Banford, William H., and Manes. 2,846,449.
- Manetti, Mario J. Dispensing container. 2,835,418, 5-20-58, Cl. 222-394.
- Mang, Robert. Cutout switch. 2,856,487, 10-14-58, Cl. 200-110.
- Mangan, Lawrence L., to Oneita Knitting Mills. Method of making shirts. 2,858,541, 11-4-58, Cl. 2-113.
- Manganese Chemicals Corp.: See—
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- Mangas, James E. Therapeutic electrical exerciser. 2,826,192, 3-11-58, Cl. 128-25.
- Mangel, John J., 1/4 to California Electric Power Co. Method and apparatus for handling electric poles and the like. 2,828,872, 4-1-58, Cl. 214-16.
- Mangels, Harold Co., Inc.: See—
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- Manger, Charles W., and W. S. Struve, to E. I. du Pont de Nemours and Co. Organic pigments. 2,844,581, 7-22-58, Cl. 260-579.
- Mangham, Jesse R.: See—
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- Mangham, Jesse R., to Virginia-Carolina Chemical Corp. Production of dialkyl hydrogen phosphites. 2,862,948, 12-2-58, Cl. 260-461.
- Mangham, Jesse R., to Virginia-Carolina Chemical Corp. Production of dialkyl hydrogen phosphites. 2,864,847, 12-16-58, Cl. 260-461.
- Mangin, Joseph L.: See—
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- Mangin, Joseph L., to Titanium Metals Corp. of America. Consumable electrode arc furnace. 2,857,445, 10-21-58, Cl. 13-9.
- Mangis, Elmer F. Knife equalizer for stonecutter. 2,819,710, 1-14-58, Cl. 125-23.
- Mangold, Anthony J., Jr., J. W. Mahaffey, and S. L. Reese, to United States of America, Atomic Energy Commission. Ingot mold. 2,832,113, 4-29-58, Cl. 22-148.
- Mangold, Donald J.: See—
Faust, John P., Mangold, and Whitney. 2,849,290.
- Mangold, George B., J. A. Dyer, and J. T. Hart, to Florent H. Bailly. Permeable concrete. Re. 24,570, 11-25-58, Cl. 106-86.
- Manhard, Robert A., to California Research Corp. Methods and apparatus for shifting seismic record timing pulses. 2,836,717, 5-27-58, Cl. 250-27.
- Manhart, Charles E. Life rafts. 2,859,457, 11-11-58, Cl. 9-11.
- Manhart, Robert A., and A. E. Tilley, to California Research Corp. Recording of seismic data and recorder operating conditions. 2,850,108, 9-2-58, Cl. 181-5.
- Manheim Mfg. and Belting Co.: See—
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- Manilla Mine Development Corp.: See—
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- Manildi, Joseph F., to G. M. Giannini & Co., Inc. Airstream direction indicator. 2,839,922, 6-24-58, Cl. 73-188.
- Manion, Jean P., to Olin Mathieson Chemical Corp. Chemical synthesis. 2,849,356, 8-26-58, Cl. 204-177.
- Manion, Peter M. Ash tray. 2,827,906, 3-25-58, Cl. 131-237.
- Maniscalco, Pietro, Sr. Compressor. 2,843,312, 7-15-58, Cl. 230-192.
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- Manka, Dan P., to Jones & Laughlin Steel Corp. Solvent extraction process. 2,831,754, 4-22-58, Cl. 23-310.

- Manke, Gustave L.: See—
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- Manko, Joseph M., to Jones & Laughlin Steel Corp. Method of producing a dull finished fused tin coating. 2,839,437, 6-17-58, Cl. 148-6.14.
- Manley, Fred A., and F. H. Slaymaker, to General Dynamics Corp. Loudspeaker. 2,836,664, 5-27-58, Cl. 179-115.5.
- Manley, Fred A., and P. W. Ankerman, to General Dynamics Corp. Loudspeaker cone rim treatment. 2,868,520, 12-9-58, Cl. 181-31.
- Manley, Inc.: See—
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- Manley, Richard S., to The Dow Chemical Co. Method of inhibiting glycolysis with arylalkanois. 2,850,410, 9-2-58, Cl. 127-70.
- Manley, William O., to Bill Glover, Inc. Feeder unit for automatic washing machines. 2,854,038, 9-30-58, Cl. 141-67.
- Mann, Alan N.: See—
De Jahn, Fredrik W. 2,824,793.
- De Jahn, Fredrik W. 2,851,349.
- De Jahn, Fredrik W. 2,862,808.
- Mann, Charles J. Double-acting diaphragm chuck. 2,832,601, 4-29-58, Cl. 279-2.
- Mann, Chr. Maschinenfabrik: See—
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- Kaiser, Johann. 2,842,805.
- Kaiser, Johann. 2,849,754.
- Mann, Edward F., and F. R. Sibbald, to The Hoover Co. Floor polisher. 2,832,978, 5-6-58, Cl. 15-50.
- Mann, Frederick W. Automatic lug wrench. 2,836,091, 5-27-58, Cl. 81-125.
- Mann, George, & Co. Ltd.: See—
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- Mann, Hans-Joachim, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Process for the production of pentaerythritol trichlorohydrin. 2,835,709, 5-20-58, Cl. 260-633.
- Mann, Herman C. Device for sharpening and jointing knives on a jointer, shaper and the like. 2,864,210, 12-16-58, Cl. 51-246.
- Mann, Jack E.: See—
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- Mann, John: See—
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- Mann, John, and A. F. Hancy, to Goulds Pumps, Inc. Air charging system for submersible pumps. 2,835,200, 5-20-58, Cl. 103-6.
- Mann, John, to Goulds Pumps, Inc. Multi-stage centrifugal pump. 2,831,432, 4-22-58, Cl. 103-5.
- Mann, Julius W., and G. F. Russell. Arcuate, cylindrical and cup-shaped composite R. F. electrodes. 2,821,611, 1-28-58, Cl. 219-10.61.
- Mann, Julius W., and G. F. Russell. Composite electrode heat storage applicator. 2,824,200, 2-18-58, Cl. 219-10.53.
- Mann, Julius W., and G. F. Russell. Continuous immersion high frequency heating apparatus and process. 2,838,640, 6-10-58, Cl. 219-10.41.
- Mann, Julius W., and G. F. Russell. Process of heating dielectrics by extended toroidal electrode. 2,856,296, 10-14-58, Cl. 99-221.
- Mann, Karl E., and E. Riepert, to Vereinigte Leichtmetall-Werke Gesellschaft mit beschränkter Haftung. Apparatus for continuous casting. 2,861,302, 11-25-58, Cl. 22-57.2.
- Mann, Leonard J.: See—
Murphy, John M., and Mann. 2,859,595.
- Murphy, John M., and Mann. 2,863,300.
- Mann, Morley. Wrench with box-type pivotable jaws ratchet-able on workpiece. 2,823,568, 2-18-58, Cl. 81-91.
- Mann, Oswald W. Adjustor for the reception of lock catches. 2,863,692, 12-9-58, Cl. 292-341.18.
- Mann, Robert W.: See—
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- Mann, Theodore C., to Ekstrom-Carlson & Co. Machine for assembling universal joints. 2,861,328, 11-25-58, Cl. 29-208.
- Mann, Theodore C., to Ekstrom-Carlson & Co. Power operated router. 2,864,293, 12-16-58, Cl. 90-18.2.
- Mann, Theodore G.: See—
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- Mann, Theodore H. and T. G., to Sound Engineering. Magnetic recording device. 2,844,665, 7-22-58, Cl. 179-100.2.
- Mann, Victor E.: See—
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- Mann, William, and B. Maloney, to American Steel Foundries. Rotor brake. 2,840,193, 6-24-58, Cl. 188-73.
- Mannaloni, Righetto. Electromagnets and more particularly in electromagnetic clutches. 2,848,085, 8-19-58, Cl. 192-84.
- Manne, Edward: See—
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- Manne, Edward T., E. B. Morgan, B. J. Oom, G. V. Spencer, and G. L. Weaver, to American Seating Co. Folding chair with independent seat fold. 2,843,187, 7-15-58, Cl. 155-142.
- Manne, Stanley. Cabinet having swinging drawers. 2,857,282, 10-21-58, Cl. 312-829.
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- Stoll, Karl. 2,848,261.
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- Mannheimer, Albert. Braille writing device. 2,850,812, 9-9-58, Cl. 35-38.
- Manning, Anna K., and R. L. Garment keeper. 2,837,748, 6-10-58, Cl. 2-309.
- Manning, Clarence R., to International Business Machines Corp. Record controlled machine. 2,840,007, 8-5-58, Cl. 209-110.
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- Manning, Fred W. Horticultural fabrics. 2,830,404, 4-15-58, Cl. 47-1.
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- Manning, James J. Camera apparatus especially adapted for the photographic identification of horses. 2,866,395, 12-30-58, Cl. 95-11.
- Manning, James L. Motor support. 2,825,128, 3-4-58, Cl. 29-239.
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- Jones, Charles E., and Crowle. 2,863,701.
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- Manning, Melvin L., to McGraw-Edison Co. (Pennsylvania Transformer Division). High temperature transformer construction or the like. 2,827,616, 3-18-58, Cl. 336-196.
- Manning, Ralph M., to General Electric Co. Timing mechanism. 2,832,408, 4-29-58, Cl. 161-1.
- Manning, Ralph M., and F. W. Truesdell, to General Electric Co. Circuit controller. 2,820,861, 1-21-58, Cl. 200-39.
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- Manning, Winston M., M. H. Studier, H. Diamond, and P. R. Fields, to United States of America, Atomic Energy Commission. Process of producing Cm²⁴⁴ and Cm²⁴⁵. 2,859,095, 11-4-58, Cl. 23-14.5.
- Mannisto, Orville H., to Western Electric Co., Inc. Strip feeding mechanism. 2,866,638, 12-30-58, Cl. 271-2.5.
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- Manocchia, John J. Swing construction. 2,852,067, 9-16-58, Cl. 155-58.
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- Mansfield, Wilfred P., and A. H. Cornish, to The British Internal Combustion Engine Research Association. Pressure indicators and recorders. 2,838,937, 6-17-58, Cl. 73-391.
- Mansfield, William R. Injection device for internal combustion engines. 2,860,618, 11-18-58, Cl. 123-119.
- Manson, Walter J.: See—
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- Manspeaker, Robert O. Bakery apparatus and method. 2,843,038, 7-15-58, Cl. 90-438.
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- Marriett, Frank J., to Thomas Industries Inc. Lamp fixture and shade support. 2,863,040, 12-2-58, Cl. 240-78.
- Marris, Richard Q., to Ultra Electric, Inc. Collapsible aerials. 2,840,199, 6-24-58, Cl. 189-26.
- Marrison, Warren A., to Bell Telephone Laboratories, Inc. Heat-controlled acoustic wave system. 2,836,033, 5-27-58, Cl. 60-24.
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- Marsh, Gerald C., E. J. Wilson, and J. W. Kershaw, to Westinghouse Brake & Signal Co. Ltd. Automatic couplers for railway and like vehicles. 2,834,481, 5-13-58, Cl. 213-76.
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- Marti, Fritz, to Lonza Electric and Chemical Works Ltd. Multilayer press. 2,864,127, 12-16-58, Cl. 18-16.
- Marti, Fritz, and G. Braunschweig. Lever escapement. 2,819,584, 1-14-58, Cl. 58-121.
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- Martin, Charles F., to Pipe Linings, Inc. Pipe lining device. 2,819,508, 1-14-58, Cl. 25-38.
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- Masson, Bernard: See—
- Rabeux, Jean, and Masson. 2,823,704.
- Rabeux, Jean, and Masson. 2,823,707.
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- Masson, Esteban C. Fully automatic centrifugal machine. 2,822,092, 2-4-58, Cl. 210-138.
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- Mast, Lowell R., to Commercial Controls Corp. Space heater. 2,839,657, 6-17-58, Cl. 219-39.
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- Mastenbrook, Henry J., to United States of America. Navy. Fast rising balloon. 2,844,336, 7-22-58, Cl. 244-31.
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- Wright, Ansel J. 2,842,050.
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- Wright, Ansel J., and Rosenlund, Gordon T. 2,859,090.
- Master Lock Co.: See—
- Foot, Daniel J., and Kallas. 2,857,045.
- Soref, Harry E. 2,824,439.
- Soref, Harry E., and Foot. 2,820,360.
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- Master Pneumatic Tool Co., Inc.: See—
- Sturrock, James. 2,834,442.
- Master-Craft Corp.: See—
- Loring, Arthur L. 2,829,851.
- Mastercraft Trailers, Inc.: See—
- Roy, Dwight B., Sr., and R. 2,834,492.
- Masters, George R. Changeable exhibitor for use at athletic contests. 2,850,822, 9-9-58, Cl. 40-68.
- Masters, John H., to Bready Tractor & Implement Co. Tractor power transmission. 2,836,073, 5-27-58, Cl. 74-355.
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- Masterson, Earl E., to Sperry Rand Corp. Printing device. 2,843,243, 7-15-58, Cl. 197-19.
- Masterson, Robert N. Combination jar lid and measuring cup. 2,857,083, 10-21-58, Cl. 222-361.
- Mastick, Donald F., and A. C. Wahl, to United States of America. Atomic Energy Commission. Process for purifying plutonium. 2,833,800, 5-6-58, Cl. 260-429.1.
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- Mastney, Edward J.: See—
- Dolesh, James A., and Mastney. 2,820,370.
- Mastney, Edward J., and L. J. Flechter, to Oak Mfg. Co. Electrical apparatus. 2,834,851, 5-13-58, Cl. 200-105.
- Mastro, Nicholas: See—
- Beltram, Joachim R., and Mastro. 2,832,179.
- Masuda, Tatsunosuke: See—
- Akashi, Kazuhiko, and Masuda. 2,851,610.
- Matamis, Thomas D.: See—
- Brouillard, Robert E., Matamis, and Shrader. 2,840,568.
- Matalch, Peter F., to Horizons Inc. Process of metal coating metal objects to facilitate shaping the same. 2,866,262, 12-30-58, Cl. 29-528.
- Matakas, Victor L., and J. E. Smith, to Northrop Aircraft, Inc. Control knob lock. 2,856,791, 10-21-58, Cl. 74-504.
- Mataré, Herbert F., to Tung-Sol Electric Inc. Potential graded semi-conductor and method of making the same. 2,854,365, 9-30-58, Cl. 148-1.5.
- Matarese, John, to Sylvania Electric Products Inc. Commutator. 2,866,922, 12-30-58, Cl. 315-169.
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- Triebken, Everett R., and Match. 2,829,848.
- Matela, Joseph S., to United States Steel Corp. Knockdown backstop. 2,819,901, 1-14-58, Cl. 273-25.
- Matelka, Joseph, to Dale Products, Inc. Gas flow control system. 2,846,118, 8-5-58, Cl. 222-3.
- Mater, Milton H. Control mechanism for relatively positioning two movable members. 2,850,130, 9-2-58, Cl. 192-67.
- Mater, Peter L., to Standard Pyrocolloid Corp. Cemented molded frame constructions. 2,825,082, 3-4-58, Cl. 15-193.
- Mater, Peter L., and N. G. Albert: said Albert assor. to said Mater. Halprin holder and opener. 2,832,355, 4-29-58, Cl. 132-1.
- Materese, Vincent, to Mink-Dayton, Inc. Illuminating baggage rack. 2,843,729, 7-15-58, Cl. 240-7.35.
- Materiel Industriel S. A.: See—
- Grösmann, Paul. 2,859,528.
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- Matery, George J., and W. A. Dehler, to North American Aviation, Inc. Sound insulated drop hammer head. 2,831,378, 4-22-58, Cl. 78-43.
- Mathamel, Flavius A., and J. L. Emery, to Burroughs Corp. Time delay device. 2,840,204, 6-24-58, Cl. 192-62.
- Mathaisel, Rudolph A., to United States of America. Navy. Apparatus for loading a water vessel. 2,865,518, 12-23-58, Cl. 214-15.
- Matheny, Francis M., to Pipe Linings, Inc. Pipe lining machine. 2,839,026, 6-17-58, Cl. 118-306.
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- Matheny, Thomas D. Multipurpose exterminating and/or fumigating device. 2,851,818, 9-16-58, Cl. 43-129.
- Matheny, William F., and W. F. Matheny, Jr. Apparatus for forming and spirally winding a fin strip on an advancing tube. 2,847,055, 8-12-58, Cl. 153-04.5.
- Matheny, William F., Jr.: See—
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- Matheson, Duayne L., 1/2 to I. Wright. Motion picture film reels. 2,846,219, 8-5-58, Cl. 271-2.17.
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- Mathews, Alfred J., 1/2 to R. Boocock. Oxygen cutting nozzles. 2,829,709, 4-8-58, Cl. 158-27.4.
- Mathews, Charles A., to General Electric Co. Electric relay. 2,864,923, 12-16-58, Cl. 200-166.
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- Mathews, Kenneth C., to Minneapolis-Honeywell Regulator Co. Magnetic signal generator. 2,820,915, 1-21-58, Cl. 310-168.
- Mathews, Verner P., to General Motors Corp. Friction clutch with lubricating means for clutch facer. 2,856,050, 10-14-58, Cl. 192-113.
- Mathews, Victor M., Jr., and R. W. Fetter, to Aermotive Equipment Corp. Amplifying alternator. 2,831,156, 4-15-58, Cl. 322-24.
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- Mathis, John B.: See—
- Reeves, Herbert M., and Mathis. 2,846,997.
- Mathis, Julian D. Coil winding machines. 2,819,850, 1-14-58, Cl. 242-4.
- Mathis, Vernon P.: See—
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- Coutant, André C., and Mathot. 2,829,207.
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- Matkins, Eugene G., to General Motors Corp. Light actuated control circuit. 2,848,650, 8-19-58, Cl. 315-83.
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- Matsch, Ladislav C., to Union Carbide Corp. High pressure scrubber liquefier in air separation systems. 2,846,853, 8-12-58, Cl. 62-14.
- Matschke, Arthur L. Storm window. 2,859,493, 11-11-58, Cl. 20-55.
- Matson, Beatrice E.: See—
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- Matson, William R., J. W. Rice, and B. L. Wright, to Western Electric Co., Inc. Apparatus for finning terminals. 2,857,878, 10-28-58, Cl. 118-421.
- Matsuda, Ken, to American Cyanamid Co. Diazepine derivative and method of preparation. 2,819,262, 1-7-58, Cl. 260-239.
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- Matsuoka, Earl, to University Loudspeakers, Inc. Speaker driver. 2,832,844, 4-29-58, Cl. 179-115.5.
- Matsushita Denki Sangyo Kabushiki Kaisha: See—
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- Matter, Albert J. Adjustable appliance casters with wobble stop and load support for soft floors. 2,847,796, 8-19-58, Cl. 45-139.
- Matter, Albert J. Table leg adjuster with tamper proof cover. 2,851,820, 9-10-58, Cl. 45-139.
- Matter, Albert J. Adjustable supporting roller with brake. 2,853,732, 9-30-58, Cl. 16-32.
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- Matter, Max, A. Kobler, M. Kuhn, and K. Michel, to Ciba Pharmaceutical Products Inc. Polyalkyleneoxide esters of alkoxy aminobenzoates. 2,857,418, 10-21-58, Cl. 260-471.
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- Matters, Robert G., to Allis-Chalmers Mfg. Co. Means for and method of fabrication. 2,853,160, 9-23-58, Cl. 189-36.
- Matterson, Peter D., to Dofly Cranes Ltd. Adjustable mountings for shafts, axles, and other elements. 2,860,015, 11-11-58, Cl. 308-62.
- Mattes, Alan P. Calendar wrist band attachment. 2,829,453, 4-8-58, Cl. 40-10.
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- Parker, Leland L., and Matteson. 2,859,620.
- Matteson, Clarence D. Hydraulic dental syringe. 2,829,645, 4-8-58, Cl. 128-229.
- Matthes, Karl W., to Precision Welder and Machine Co. Ring seam welders. 2,826,673, 3-11-58, Cl. 219-81.
- Matthew, Morton P. Cutting device. 2,819,524, 1-14-58, Cl. 30-310.
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- Matthew, Morton P., to Friden, Inc. Typewriter controlled calculators. 2,842,310, 7-8-58, Cl. 235-60.12.
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- Matthews, Cyrus R. Healing fluid applicator for growing plants. 2,856,733, 10-21-58, Cl. 47-1.
- Matthews, Donald, to Westinghouse Electric Corp. Jet driven helicopter rotor system. 2,831,543, 4-22-58, Cl. 170-135.4.
- Matthews, Earnest P., to Haloid Xerox Inc. Process for developing electrostatic images. 2,859,127, 11-4-58, Cl. 117-17.5.
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- Matthews, George A., to I-T-E Circuit Breaker Co. Automatic recloser. 2,851,567, 9-9-58, Cl. 200-109.
- Matthews, Hugh B. Retractable seat belt. 2,855,028, 10-7-58, Cl. 155-189.
- Matthews, Ingram R. Tent. 2,840,093, 6-24-58, Cl. 135-5.1.
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- Matthews, Lyle E. Servomechanism. 2,836,378, 5-27-58, Cl. 244-14.
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- Matthews, Lyman E.: See—
- Dunning, John W., Moses, and Matthews. 2,847,282.
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- Matthews, Newton L. Multiple gravity and float concentrator. 2,843,266, 7-15-58, Cl. 209-173.
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- Matthews, Ozias. Bale turner. 2,853,171, 9-23-58, Cl. 193-43.
- Matthews, Ralph W. Louver construction. 2,835,001, 5-20-58, Cl. 20-63.
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- Thornbery, John H., and Matthews. 2,849,663.
- Matthews, Russell B., to Baso Inc. Flow control devices. 2,832,364, 4-29-58, Cl. 137-66.
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- Matthews, Russell B., to Baso Inc. Shut-off for thermoelectrically powered control devices. 2,856,946, 10-21-58, Cl. 137-86.
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- Matthews, Russell B. Electromagnetic control device. 2,864,039, 12-9-58, Cl. 317-197.
- Matthey, Albert E. Hair clipper. 2,825,132, 3-4-58, Cl. 30-201.
- Mattheyse, Marcel J., to International Telephone and Telegraph Corp. Rectifier stack. 2,819,434, 1-7-58, Cl. 317-234.
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- Matthias, Hans A., to Ford Motor Co. Motor vehicle drive-line mounting. 2,852,818, 9-16-58, Cl. 308-28.
- Matthias, Lynn H., to Allen-Bradley Co. Disconnect mechanism. 2,832,860, 4-29-58, Cl. 200-50.
- Matthias, Lynn H., to Allen-Bradley Co. Variable resistance controller. 2,850,605, 9-2-58, Cl. 201-52.
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- Mattich, Stephen M. Adapters for flushing guns and the like. 2,820,467, 1-21-58, Cl. 134-168.
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- Mattingly, Robert L., to Bell Telephone Laboratories, Inc. Compartmental antenna with hybrid feed. 2,848,716, 8-19-58, Cl. 343-782.
- Mattinson, Thomas D., to The Merit Co. Casket sealer structure. 2,864,640, 12-16-58, Cl. 292-335.
- Mattison, Edwin L., and B. N. Harris, to E. I. du Pont de Nemours and Co. Treatment of lead. 2,853,378, 9-23-58, Cl. 75-78.
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- Mattke, Charles F., to Bell Telephone Laboratories, Inc. Optical apparatus for continuous motion multiple film projector. 2,831,055, 4-15-58, Cl. 178-71.
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- Mattox, Fred N. Camping trailer. 2,834,632, 5-13-58, Cl. 296-27.
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- Mattson, Charles A.: See—
- Mall, Arthur W., and Mattson. 2,827,026.
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- Mattson, Willard C. Wall board product and method of manufacturing same. 2,826,522, 3-11-58, Cl. 154-45.9.
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- Matuszak, Alfred H., D. S. Maisel, and E. W. Carrier, to Esso Research and Engineering Co. Synthetic lubricating compositions and process for their preparation. 2,820,815, 1-21-58, Cl. 260-485.
- Matuszak, Alfred H., and J. K. Appeldoorn, to Esso Research and Engineering Co. Complex ester synthetic lubricant. 2,831,813, 4-22-58, Cl. 252-56.
- Matuszak, Alfred H., and W. E. Lifson, to Esso Research and Engineering Co. Synthetic lubricating oil compositions. 2,837,562, 6-3-58, Cl. 260-485.
- Matuszak, Alfred H., and H. R. Ready, to Esso Research and Engineering Co. Process for preparation of complex formal synthetic lubricants by a formal interchange. 2,838,573, 6-10-58, Cl. 260-615.
- Matuszak, Alfred H., and W. J. Craven, to Esso Research and Engineering Co. Improved lubricating composition. 2,849,309, 8-26-58, Cl. 252-32.7.
- Matuszak, Alfred H., A. J. Morway, and J. C. Munday, to Esso Research and Engineering Co. Grease wherein the thickener comprises metal soaps of hydroxy fatty acid formal. 2,850,456, 9-2-58, Cl. 252-39.
- Matuszak, Alfred H., J. W. Hand, Jr., and J. C. Munday, to Esso Research and Engineering Co. Reclamation of used synthetic lubricating oils. 2,857,421, 10-21-58, Cl. 260-485.
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- Matuszak, Maryann P., to Phillips Petroleum Co. Polymerization and alkylation of hydrocarbons. 2,826,620, 3-11-58, Cl. 260-677.
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- Matz, Kenneth R., to Union Carbide Corp. Brush cap connection. 2,866,112, 12-23-58, Cl. 310-249.
- Matz, Samuel A.: See—
- Larsen, Robert A., and Matz. 2,833,655.
- Matz, Samuel A., to the United States of America as represented by the Secretary of the Army. Process for manufacturing compressed cereal bars. 2,824,806, 2-25-58, Cl. 99-83.
- Matzuk, Alexander R.: See—
- Sarett, Lewis H., Brown, and Matzuk. 2,853,486.
- Matzuk, Alexander R., K. Pfister, III, and E. F. Rogers, to Merck & Co., Inc. 2-Methyl methionine and salts thereof. 2,824,132, 2-18-58, Cl. 260-534.
- Mauborgne, Paul. Fishing reel. 2,832,550, 4-29-58, Cl. 242-84.21.
- Mauch, Hans A. Control mechanism for artificial ankle. 2,843,853, 7-22-58, Cl. 3-35.
- Mauch, Hans A. Hydraulic system. 2,850,451, 11-11-58, Cl. 3-22.
- Mauchel, Sydney B., 1/2 to J. B. McFadyen. Monitor apparatus for blood transfusions. 2,835,252, 5-20-58, Cl. 128-214.
- Mauchly, John W., to Remington Rand Inc. Neon capacitor memory system. 2,828,447, 3-25-58, Cl. 315-84.5.
- Mauck, Arthur R., and J. M. Zorad, to General Motors Corp. Accessory oiling system. 2,845,141, 7-29-58, Cl. 184-8.
- Maude, Aylmer H.: See—
- Hooker, Thomas, Geering, and Maude. 2,841,243.
- Maude, Aylmer H., and D. S. Rosenberg, to Hooker Electrochemical Co. Production of octachloromethylenecyclopentene. 2,847,481, 8-12-58, Cl. 260-648.
- Maude, Aylmer H., and D. E. MacFadyen, to Hooker Chemical Corp. Process for making sulfur free hydrogen sulfide. 2,863,725, 12-9-58, Cl. 23-181.
- Maude, William A., to General Electric Co. Improved rotative drive assembly. 2,834,620, 5-13-58, Cl. 287-53.
- Maude, William A., to General Electric Co. Gear. 2,848,884, 8-26-58, Cl. 64-30.
- Maurer, Elisabeth: See—
- Maurer, Michael. 2,852,174.
- Maurer, Leopold, to Hevi-Duty Electric Co. Switch. 2,853,580, 9-23-58, Cl. 200-113.
- Maurer, Michael, 1/2 to E. Maurer. Auxiliary wheel-mounted fuel can for motor vehicle. 2,852,174, 9-16-58, Cl. 24-42.14.
- Maul Pineapple Co., Ltd.: See—
- Bainbridge, Marvin. 2,858,009.
- Maul, Michael: See—
- Pfeiffer, Max. 2,832,413.
- Maul, Michael. Record card controlled machines. 2,828,912, 4-1-58, Cl. 235-61.1.
- Maul, Michael. Record card controlled printing machines. 2,830,532, 4-15-58, Cl. 101-93.

- Mauldin, Lloyd F.: See—
- Fischer, Richard A., and Mauldin. 2,830,521.
- Mauldin, Lloyd F., to The Garrett Corp. Cabin pressure outflow valve. 2,846,934, 8-12-58, Cl. 98-1.5.
- Maule, Belford D. Fabric tester. 2,851,878, 9-16-58, Cl. 73-102.
- Maulshagen, Henry C.: See—
- Crandell, Robert B., Maulshagen, and Samsel. 2,829,361.
- Mauney Howlery Mills, Inc.: See—
- Hill, Murphy A. 2,842,208.
- Mauney, Paul: See—
- Neisler, Charles E., Jr., and Mauney. 2,824,589.
- Neisler, Charles E., Jr., and Mauney. 2,824,592.
- Maunoury, Francois M. L.: See—
- Kadosch, Marcel, Le Foll, Maunoury, and Bertin. 2,825,532.
- Maurer, Carl D., to Paramount Pictures Corp. System for recording television images on film. 2,850,275, 11-4-58, Cl. 178-74.
- Maurer, George. Low-voltage gas discharge illumination device. 2,822,496, 2-4-58, Cl. 313-188.
- Maurer, George, to Huck Mfg. Co. Transfer mechanism. 2,800,818, 11-18-58, Cl. 221-243.
- Maurer, Hans, to Ruf-Buchhaltung Akt. Improvements in front-feed attachment for typewriters. 2,843,246, 7-15-58, Cl. 107-128.
- Maurer, Herman W. Combined tilting chair and foot rest. 2,828,802, 4-1-58, Cl. 155-77.
- Maurer, J. A., Inc.: See—
- Maurer, John A., Jr. 2,860,398.
- Maurer, James L., to Parker Rust Proof Co. Composition and method for coating metallic surfaces. 2,835,617, 5-20-58, Cl. 148-6.15.
- Maurer, John A., Jr., to J. A. Maurer, Inc. Curtain shutter and supporting structure therefor. 2,866,398, 12-30-58, Cl. 95-57.
- Maurer, Pierre, to Radio Corp. of America. Apparatus for making electron device stems. 2,857,711, 10-28-58, Cl. 49-1.
- Maurer, Pierre, and J. Di Mauro, to Radio Corp. of America. Scribing apparatus. 2,862,300, 12-2-58, Cl. 33-41.
- Maurer, William. Compound duplex cutting tool bit. 2,831,240, 4-22-58, Cl. 20-95.
- Maurice, Clayton H., Jr.: See—
- Bradley, Robert O., and Maurice. 2,864,606.
- Maurice, Jean, and R. Michel, to Societe Anonyme Francaise du Ferodo. Overdrive transmission system for automobile vehicles. 2,842,008, 7-8-58, Cl. 74-472.
- Maurice, Jean, and M. Rist, to Societe Anonyme Francaise du Ferodo. Gear-changing levers. 2,846,036, 8-5-58, Cl. 102-3.5.
- Maurice, Jean, and M. Rist, to Societe Anonyme Francaise du Ferodo. Centrifugal clutch. 2,850,131, 9-2-58, Cl. 192-105.
- Maurice, Jean, and M. Rist, to Societe Anonyme Francaise du Ferodo. Electrocentrifugal clutches. 2,863,326, 12-9-58, Cl. 74-472.
- Maurice, Jean, and M. Rist, to Societe Anonyme Francaise du Ferodo. Electromagnetic clutches. 2,865,480, 12-23-58, Cl. 192-84.
- Maurice, Louis, to Compagnie Generale de Radiologie. Protective arrangements for X-ray apparatus. 2,836,728, 5-27-58, Cl. 250-103.
- Maust, Frederick K. Roller leveler with upper-roller adjusting means. 2,827,945, 3-25-58, Cl. 153-107.
- Maust, Frederick K. Flying adjustment for presses. 2,841,997, 7-8-58, Cl. 74-96.
- Maust, William J. Package wrapping and sealing machine. 2,819,574, 1-14-58, Cl. 63-137.
- Maute, Gustav, and R. Flingado, to Farbenfabriken Bayer Akt. Synthetic resin tanning agents containing alkali pretreated sulfite waste liquor and process of preparing same. 2,857,346, 10-21-58, Cl. 260-17.5.
- Mauzy, Harry L., and E. L. Von Rosenberg, to Reed Roller Bit Co. Method of surface-hardening steel, and a quenching medium therefor. 2,857,301, 10-21-58, Cl. 148-18.
- Mavity, Julian M., to Universal Oil Products Co. Ethers and alcohols via sulfur dioxide oxidation of sulfides and mercaptans. 2,837,573, 6-3-58, Cl. 260-614.
- Mavity, Julian M., and M. S. Bielawski, to Universal Oil Products Co. Manufacture of solid phosphoric acid catalysts. 2,833,727, 5-6-58, Cl. 252-435.
- Mavrodineanu, Radu A. W., to Boyce Thompson Institute For Plant Research, Inc. Fluoride ion indicator and process of development. 2,823,984, 2-18-58, Cl. 23-232.
- Mawhinney, Daniel D., to Radio Corp. of America. Protective circuit. 2,841,740, 7-1-58, Cl. 317-51.
- Mawson, Harold R. Line clamp. 2,865,073, 12-23-58, Cl. 24-134.
- Max, Nicholas: See—
- De Kelder, Adrianus, Max, and Kreps. 2,848,514.
- Max, Nicolaas, to Shell Development Co. Separation of alkaline earth metal salts of mono- and dialkyl acid phosphates. 2,854,468, 9-30-58, Cl. 260-101.
- Maxam, Mrs. Alice B.: See—
- Peller, Alva K. 2,845,060.
- Maxey, Frank S., to The Goodyear Tire & Rubber Co. Process of curing polyurethanes using a polyisocyanate and a methylole melamine. 2,850,474, 9-2-58, Cl. 260-45.3.
- Maxim Silencer Co., The: See—
- Bourne, Roland B. 2,857,014.
- Bourne, Roland B., and Tysekewicz. 2,829,729.
- Williamson, William R. 2,855,346.
- Maxion, Emil J.: See—
- Baron, Abraham L., and Maxion. 2,861,025.
- Maxson, Elvin E., to Hyde Corp. Trailer and truck body construction. 2,823,066, 2-11-58, Cl. 296-29.
- Maxson, Vernon A.: See—
- Pilcher, Harold W., and Maxson. 2,821,061.
- Maxson, W. L., Corp., The: See—
- Hordechuck, John F. 2,821,602.
- Robbins, Azor D. 2,830,671.
- Maxwell, Roger E. Fish line casting gun. 2,856,911, 10-21-58, Cl. 124-11.
- Maxwell Co., The: See—
- Kalat, Elmer J. 2,848,912.
- Maxwell, Franklin C., to Elder & Jenks, Inc. Paint brush and method of making the same. 2,840,841, 7-1-58, Cl. 15-193.
- Maxwell, Glenn D., to Consolidated Electrodynamics Corp. Adjustable speed drive for tape recording systems. 2,866,143, 12-23-58, Cl. 318-45.
- Maxwell, Ira C., O. H. Langen, and C. E. Piliola, to The Unipress Co., Inc. Shirt pressing machine. 2,834,523, 5-13-58, Cl. 223-57.
- Maxwell, Keaton B. Nursing bottle. 2,846,103, 8-5-58, Cl. 215-11.
- Maxwell, Louis R.: See—
- McGuire, Thomas R., and Maxwell. 2,854,608.
- Maxwell, Louis R. Electromagnet. 2,819,431, 1-7-58, Cl. 317-158.
- Maxwell, Robert C.: See—
- Jenkins, Cecil, Born, Woolslayer, and Maxwell. 2,840,197.
- Woolslayer, Homer J., Jenkins, Maxwell, and Born. 2,840,198.
- Maxwell, William H., Jr.: See—
- Reichert, James B., and Maxwell. 2,827,621.
- May, Albert G.: See—
- Just, Raymond H., and May. 2,863,561.
- May & Baker Ltd.: See—
- Adams, Arthur, and Slack. 2,839,529.
- Barber, Harry J., Collins, and Davis. 2,830,008.
- Barber, Harry J., Collins, and Davis. 2,855,401.
- Freeman, Wilfred A., Pain, and Slack. 2,827,415.
- Freeman, Wilfred A., Pain, and Slack. 2,831,866.
- Heywood, Basil J. 2,866,816.
- Slack, Ronald. 2,827,466.
- Slack, Ronald, Pain, and Barber. 2,827,457.
- May, Bernard B.: See—
- Oghkosh, Roy J., and May. 2,848,581.
- May, Donald R.: See—
- Smolin, Edwin M., Saunders, and May. 2,846,478.
- May, Edwin A., and E. J. Maltala, to Becton Dickinson and Co. Sterile hypodermic needle and syringe holder. 2,835,377, 5-20-58, Cl. 206-17.5.
- May, Ellwood H. File drawer cover and sheet retainer. 2,821,452, 1-28-58, Cl. 312-183.
- May, Erwin, to Ernst Leitz, G. m. b. H. Mechanism for projecting films of different widths. 2,834,249, 5-13-58, Cl. 88-18.4.
- May, Eugene F. Scribing instrument for map making. 2,825,136, 3-4-58, Cl. 33-27.
- May, Frank H., to American Potash & Chemical Corp. Isopropyl borate containing combined boric oxide. 2,839,565, 6-17-58, Cl. 260-462.
- May, Frank H., to American Potash & Chemical Corp. Continuous process for preparation of pure methyl borate. 2,855,427, 10-7-58, Cl. 260-462.
- May, Frank H., and V. V. Levasheff, to American Potash & Chemical Corp. Manufacture of boron nitride. 2,824,787, 2-25-58, Cl. 23-191.
- May, Frank H., V. V. Levasheff, and H. N. Hammar, to Callery Chemical Co. Recovery of boric acid from trimethyl borate. 2,833,623, 5-6-58, Cl. 23-149.
- May, Frank H., and V. V. Levasheff, to Callery Chemical Co. Recovery of boric acid from crude borate ores. 2,855,276, 10-7-58, Cl. 23-149.
- May, Frank J., to Rembrandt Lamp Corp. Swivel type lamp socket support. 2,859,983, 11-11-58, Cl. 285-90.
- May, Frederick T., to Westinghouse Electric Corp. Transfer device for a lead wire threading machine. 2,823,809, 2-18-58, Cl. 214-1.
- May, Harry C.: See—
- Frola, Joseph F., and May. 2,833,381.
- May, Harry C., to Westinghouse Air Brake Co. Combined fluid pressure and vacuum brake apparatus. 2,822,220, 2-4-58, Cl. 303-4.
- May, Horace A., to United Aircraft Corp. Turbine bearing support. 2,829,014, 4-1-58, Cl. 308-15.
- May Hostery Mills: See—
- Minton, Clarence W. 2,847,838.
- May, James L., 50% to G. L. Salley. Tool for knocking adhering barnacles and other anomalous growths from the hulls of boats and the like. 2,831,451, 4-22-58, Cl. 114-222.
- May, John C.: See—
- Groh, Richard E., and May. 2,824,579.
- May, John P., to General Electric Co. Radial type hydraulic unit. 2,823,619, 2-18-58, Cl. 103-161.

- May, Louras D. Cover for receptacles. 2,821,230, 1-28-58, Cl. 150-52.
- May, Maurice, to American Art Metals Co. Snap-in glass setting construction. 2,837,785, 6-10-58, Cl. 20-56.4.
- May, Maurice, to American Art Metals Co. Threshold. 2,840,808, 7-1-58, Cl. 20-64.
- May, Maurice, to American Art Metals Co. Weatherstrip mounting assembly. 2,866,237, 12-30-58, Cl. 20-60.
- May, Michael: See—
- Jacobs, Donald H., and May. 2,819,830.
- May, Naomi C., 1/2 to Joseph A. Sutton. Cleaning mitten. 2,821,731, 2-4-58, Cl. 15-227.
- May, Naomi C. Collapsible steering column. 2,852,956, 9-23-58, Cl. 74-493.
- May, Otto A. Mechanical door check. 2,836,844, 6-3-58, Cl. 16-65.
- May, Patrick L.: See—
- Harstiek, William H., and May. 2,839,981.
- May, Paul D.: See—
- Binning, Robert C., and May. 2,831,031.
- May, Paul D. J. A. Ridgway, Jr., and F. T. Wadsworth, to The American Oil Co. Chemical process. 2,865,965, 12-23-58, Cl. 280-609.
- May, Robert E.: See—
- Buckle, Jack O., and Mar. 2,826,172.
- May, Russell D., to H. Oil Engineering Corp. Methods and means for the treatment of oil, gas and water emulsions. 2,864,502, 12-16-58, Cl. 210-72.
- May, Shelomo. Multiple answer electrical quiz game. 2,800,422, 11-18-58, Cl. 35-9.
- May, Walter G.: See—
- Jahnig, Charles E., May, and Schulman. 2,865,847.
- Schulman, Bernard L., and May. 2,864,763.
- May, William C., to Dow Corning Corp. Organosilicon release agents. 2,833,658, 5-6-58, Cl. 106-38.24.
- Mayans, Julio C. C.: See—
- Fabregas, José H., and Mayans. 2,831,083.
- Maybach-Motorenbau G. m. b. H.: See—
- Meyer, Gustav, Gros, and Kopf. 2,842,975.
- Seifert, Richard, and Baur. 2,838,038.
- Maybrun, Arthur E.: See—
- Whited, Ralph E., and Maybrun. 2,856,025.
- Mayburg, Summer: See—
- Flinn, George B., Jr., and Mayburg. 2,844,460.
- Maybury, Paul C.: See—
- Gipe, Robert C., and Maybury. 2,856,831.
- Maychark, Fred B.: See—
- Finney, John H. V., and Maychark. 2,820,553.
- Maydew Aubrey F. Automatic pipe layer and racker. 2,852,147, 9-16-58, Cl. 214-2.5.
- Mayer, Alfred: See—
- Erice, William J., and Mayer. 2,844,989.
- Mayer, Arthur, to Reeves Instrument Corp. Electromechanical resolver. 2,864,924, 12-16-58, Cl. 201-48.
- Mayer, Bruno: See—
- Dunn, Holbert E., Mayer, and O'Brien. 2,822,240.
- Mayer, Carl H., Jr. Candy cup setting and loading machine. 2,822,651, 2-11-58, Cl. 53-70.
- Mayer, Donald W., to Tung-Sol Electric Inc. Method of forming phosphor screens. 2,826,510, 3-11-58, Cl. 117-33.5.
- Mayer, Edward F., to Horizons Inc. Apparatus for determining moisture. 2,862,090, 11-25-58, Cl. 201-63.
- Mayer, Edward F., and L. Owens, to Horizons Inc. Photoconductive material. 2,822,300, 2-4-58, Cl. 117-201.
- Mayer, Gerald C., to C D C Control Services, Inc. Weight control system for cigarette making machine. 2,850,018, 9-2-58, Cl. 131-22.
- Mayer, Henry G. Hosiery mending device. 2,819,598, 1-14-58, Cl. 66-1.
- Mayer, Joe L., to Simplicity Tool Co. Sliding fit fastener. 2,831,717, 4-22-58, Cl. 287-54.
- Mayer, John P., and M. D. Wright, to The Glidden Co. Aluminum dipping enamel, and article coated therewith. 2,827,388, 3-18-58, Cl. 106-290.
- Mayer, Lazare. Flexible tiara. 2,866,204, 12-30-58, Cl. 2-174.
- Mayer, Max. Work feeding and guiding device for shaping machines. 2,864,415, 12-16-58, Cl. 144-246.
- Mayer, Mayer, Jr., and J. I. Kottler, to United States of America. Agriculture. Fiber cleaner. 2,848,754, 8-26-58, Cl. 19-67.
- Mayer, Natalie. Puppet gloves. 2,852,885, 9-23-58, Cl. 46-154.
- Mayer, Oscar & Co., Inc.: See—
- Jensen, Hans A., and Eberman. 2,831,302.
- Kohrs, William R., Orloff, and Rohde. 2,860,763.
- Seifert, Oscar E., and Royston. 2,844,473.
- Mayer, Paul: See—
- Heuberger, Otto, and Mayer. 2,827,523.
- Mayer, Robert: See—
- Patchell, Thomas A., and Mayer. 2,832,947.
- Mayer, Robert, and M. Corson. Collapsible lunch box. 2,844,272, 7-22-58, Cl. 220-6.
- Mayer, Simon E., to International Standard Electric Corp. Method of producing P-N junctions in semiconductor materials. 2,841,510, 7-1-58, Cl. 148-1.5.
- Mayer, Theodore W.: See—
- Sarring, Ernest J., Kile, and Mayer. 2,843,283.
- Mayes, Fred M. Position adjustable hydrophone. 2,837,727, 6-3-58, Cl. 340-6.
- Mayes, Fred M., to Sun Oil Co. Tank gauge. 2,841,009, 7-1-58, Cl. 73-321.
- Mayes, Fred M., and E. T. Young, to Sun Oil Co. Pressure measuring device. 2,841,011, 7-1-58, Cl. 73-401.
- Mayes, Ronald W. Seal. 2,860,615, 11-18-58, Cl. 123-90.
- Mayes, Wesley T.: See—
- Kaiser, Herman F., Mayes, and Willis. 2,830,211.
- Mayeux, Herman S.: See—
- Jackson, Julian H., Mayeux, and Head. 2,821,500.
- Mayfab Inc.: See—
- Davis, Michael. 2,862,586.
- Mayfield, Franklin D., and J. C. Shaw. Production of styrene and related compounds. 2,831,907, 4-22-58, Cl. 260-669.
- Mayfield, George C., to McQuay-Norris Mfg. Co. Piston ring element and method of making same. 2,837,385, 6-3-58, Cl. 309-44.
- Mayfield, George C., to McQuay-Norris Mfg. Co. Piston ring assemblies. 2,837,386, 6-3-58, Cl. 309-44.
- Mayfield, Raymond J., to E. I. du Pont de Nemours and Co. Plastisol compositions, process of preparing same, water vapor permeable coated fabrics prepared therefrom and processes therefor. 2,825,711, 3-4-58, Cl. 260-31.8.
- Mayfield, Robert H.: See—
- Drizius, Bennie F., and Mayfield. 2,826,095.
- Mayhew, Myron M., to Win-Well Mfg. Co. Rotary selector valve. 2,821,998, 2-4-58, Cl. 137-825.11.
- Mayhew, Raymond L., and C. F. Jelinek, to General Aniline & Film Corp. Corrosion inhibiting compositions. 2,835,635, 5-20-58, Cl. 252-57.
- Mayhew, Raymond L., and L. G. Nunn, to General Aniline & Film Corp. Emulsifier mixture, method of preparing same, and biocidal compositions therewith. 2,845,380, 7-29-58, Cl. 167-42.
- Maynard, Ernest G. One cylinder two cycle engine. 2,833,256, 5-6-58, Cl. 123-73.
- Maynard, Fred B., to National Union Electric Corp. Binary to decimal converter tube. 2,862,127, 11-25-58, Cl. 313-73.
- Maynard, John A.: See—
- Egbert, John E., and Maynard. 2,864,066.
- Maynard, John T., to A. O. Smith Corp. Thrust bearing. 2,857,217, 10-21-58, Cl. 308-160.
- Maynard, Mark K. Hand operated mixer. 2,863,332, 12-9-58, Cl. 74-665.
- Maynard, Robert N., to S. C. Johnson & Son, Inc. Machine for wax coating comestibles. 2,839,024, 6-17-58, Cl. 118-18.
- Maynard, Robert W. Radar failure alarm. 2,854,663, 9-30-58, Cl. 343-17.7.
- Mayne, Robert. Application of electric impulses to the body by recording means. 2,820,453, 1-21-58, Cl. 128-24.5.
- Mayne, Robert A.: See—
- Rifner, Frank D. 2,858,152.
- Mayne, Robert L. Kite control mechanism. 2,839,259, 6-17-58, Cl. 244-153.
- Mayner, Thomas S., to Industrial Rayon Corp. Apparatus for applying a treating solution to reels and the like. 2,820,358, 1-21-58, Cl. 68-200.
- Mayo, Charles G.: See—
- Wigan, Edmund R., and Mayo. 2,854,643.
- Mayo, Clyde R.: See—
- Crumrine, Herbert E., Lewis, and Mayo. 2,852,651.
- Mayo, Clyde R., and A. J. Cerasani, to The Haloid Co. Sheet handling machine. 2,822,172, 2-4-58, Cl. 271-74.
- Mayo, Harold T., to Gadget-Of-The-Month Club, Inc. Bubble producing device. 2,862,320, 12-2-58, Cl. 40-106.23.
- Mayo, Hays C., to The M. W. Kellogg Co. Pumps for high vapor pressure liquids. 2,839,006, 6-17-58, Cl. 103-87.
- Mayo, Roy E., to Caterpillar Tractor Co. Master track pin. 2,823,081, 2-11-58, Cl. 305-10.
- Mayo, Theodore: See—
- Gaumer, Richard A. 2,852,395.
- Mayo, William R.: See—
- Gaumer, Richard A. 2,852,395.
- Mayo, William T., and E. L. Henderson. Dispensing device. 2,851,192, 9-9-58, Cl. 221-273.
- Mayor, Rowland H., to The Goodyear Tire & Rubber Co. Side chain halogenation of substituted aromatic compounds. 2,844,635, 7-22-58, Cl. 260-651.
- Mayorcias, Reginald: See—
- Burton, Eric J., and Mayorcias. 2,733,844.
- Fenton, Geoffrey, and Mayorcias. 2,861,305.
- Maytag Co., The: See—
- Jones, Gerald W. 2,825,772.
- Jones, Gerald W. 2,832,851.
- Scott, William F., and Vonderhaar. 2,854,297.
- Smith, Thomas R. 2,831,333.
- Smith, Thomas R. 2,833,058.
- Smith, Thomas R. 2,836,046.
- Smith, Thomas R. 2,836,083.
- Smith, Thomas R. 2,849,559.
- Smith, Thomas R. 2,854,144.
- Smith, Thomas R. 2,858,688.
- Maywood, Inc.: See—
- Wood, John C., and Hatcher. 2,860,701.
- Mayzik, Peter P. Adaptor unit. 2,828,394, 3-25-58, Cl. 200-168.
- Maze, Robert O., to Minneapolis-Honeywell Regulator Co. Liquid level indicating apparatus. 2,852,937, 9-23-58, Cl. 73-304.

- Maze, Robert O., to Minneapolis-Honeywell Regulator Co. Apparatus for adjusting the static balance of a sensitive instrument about a rotational axis. 2,859,626, 11-11-58, Cl. 74-5.7.
- Mazeffa, George M., and C. A. Damm. Multi-purpose test fixture assembly. 2,845,794, 8-5-58, Cl. 73-88.
- Mazelka, Albert, to Milton Mfg. Co., Inc. Automatic sealing mechanism for pistons and the like. 2,865,695, 12-23-58, Cl. 309-34.
- Maze-Sencier, Alphonse M. E. J., deceased; by H. M. S. Maze-Sencier, born P. P. de Villechenon, widow and heir and natural and legal guardian of three minor heirs, R. M. A. J. Maze-Sencier, heir, E. Charles, and L. L. Freisz, to Dizem, Societe Anonyme. Process and apparatus for purifying impure alcoholic liquid. 2,828,240, 3-25-58, Cl. 202-39.5.
- Maze-Sencier, Henriette M. S.: See—
- Maze-Sencier, Alphonse M. E. J., Charles, and Friesz. 2,828,240.
- Maze-Sencier, Robert M. A. J.: See—
- Maze-Sencier, Alphonse M. E. J., Charles, and Friesz. 2,828,240.
- Mazo, Robert M., and S. Larach, to Radio Corp. of America. Electroluminescent materials. 2,847,386, 8-12-58, Cl. 252-301.8.
- Mazur, Daniel G.: See—
- Lichtman, Samuel W., and Mazur. 2,835,883.
- Mazur, Ferdinand J.: See—
- Weinrich, Arthur R., and Mazur. 2,821,115.
- Mazur, John: See—
- Nissenon, Phineas S., and Mazur. 2,862,163.
- Mazur, Mitchell. Air separators for heating plants. 2,827,126, 3-18-58, Cl. 183-30.
- Mazur, Robert H.: See—
- Marshall, Charles W., and Mazur. 2,824,862.
- Marshall, Charles W., and Mazur. 2,840,576.
- Mazur, Victor N., to Westinghouse Electric Corp. Adjustable speed motor control circuit. 2,836,782, 5-27-58, Cl. 318-331.
- Mazza, Harold, D. L. Sawyer, and R. W. Baler, to American Potash and Chemical Corp. Process for producing amorphous boron of high purity. 2,866,688, 12-30-58, Cl. 23-209.
- Mazzagatti, Roy P., to The Texas Co. Integration of electrical signals. 2,836,359, 5-27-58, Cl. 235-61.
- Mazzagatti, Roy P., to The Texas Co. Manufacture of radiation detectors and the like. 2,844,707, 7-22-58, Cl. 219-74.
- Mazzagatti, Roy P., to The Texas Co. Manufacture of radiation detectors and the like. 2,856,739, 10-21-58, Cl. 53-8.
- Mazzarins, Janis: See—
- Selyem, Edwin J., and Mazzarins. 2,837,379.
- Mazzarins, Janis, to General Motors Corp. Track recoil mechanism. 2,837,380, 6-3-58, Cl. 805-0.
- Mazzio, Anthony J., G. P. Niesen, G. E. Engelstad, and E. H. Du Bois, to A. B. Dick Co. Master ejecting mechanism for duplicators. 2,821,910, 2-4-58, Cl. 101-132.15.
- Mazzocco, Dante V. Panel core constructions. 2,837,788, 6-10-58, Cl. 20-91.
- Mazzola, Anthony. Automatic wood working slotting machine. 2,864,414, 12-16-58, Cl. 144-136.
- Mazzoni, Renato J.: See—
- Englehart, Oscar D., and Mazzoni. 2,838,810.
- McAdam, Harry H., to Hodges Wetmore, d. b. a. Hodges Wetmore and Associates. Electric motor components and the like and method for making the same. 2,846,599, 8-5-58, Cl. 310-43.
- McAdam, Harry H. New composition of matter comprising epoxy resin, liquid polysulphide polymer, and buna-N. 2,858,291, 10-28-58, Cl. 260-45.5.
- McAdam, John E.: See—
- Maezer, William C., and McAdam. 2,863,141.
- McAdam, Walter K., to American Telephone and Telegraph Co. Automatic level equalizer. 2,826,637, 3-11-58, Cl. 179-15.
- McAdam, Will: See—
- Clark, William R., McAdam, and Cheng. 2,846,629.
- McAdams, Paul F.: See—
- Christensen, Bruce V., and McAdams. 2,839,849.
- McAdams, William A.: See—
- Greutz, Edward C., McAdams, and Foss. 2,844,735.
- Wigner, Eugene P., and McAdams. 2,849,284.
- McAdams, William A., and M. H. Foss, to United States of America, Atomic Energy Commission. Leakage testing method. 2,846,872, 8-12-58, Cl. 73-45.5.
- McAde, Colin H., to Westinghouse Electric Corp. AC load control with two control tubes. 2,832,026, 4-22-58, Cl. 318-356.
- McAdow, Walter R., to American-Marletta Co. Method of making metal flakes. 2,839,378, 6-17-58, Cl. 75-0.5.
- McAfee, Millard F., 1/2 to O. A. Drelling. Self-unloading drain pan. 2,845,180, 7-29-58, Cl. 210-413.
- McAfferly, George H., to United Aircraft Corp. Directional controls for jets. 2,841,955, 7-8-58, Cl. 60-35.54.
- McAleer, William J.: See—
- Dulaney, Eugene L., and McAleer. 2,819,200.
- Dulaney, Eugene L., and McAleer. 2,819,201.
- Dulaney, Eugene L., and McAleer. 2,863,806.
- McAleer, William, and E. L. Dulaney, to Merck & Co., Inc. Microbial polyhydroxylation of steroids. 2,831,798, 4-22-58, Cl. 195-51.
- McAllister, Craig L., to McGraw-Edison Co. Protectors for electric circuits. 2,828,390, 3-25-58, Cl. 200-131.
- McAlley, David, to North American Philips Co., Inc. Tuning drive device. 2,828,439, 3-25-58, Cl. 310-91.
- McAlpine, Charles H.: See—
- Winkel, Herbert C., McAlpine, and Meschke. 2,859,859.
- Winkel, Herbert C., McGowan, and McAlpine. 2,843,072.
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- McAlvay, John C., to Webster Electric Co. Directional flow control valve. 2,862,518, 12-2-58, Cl. 137-622.5.
- McAmis, Harry R.: See—
- Gearhart, William M., and McAmis. 2,848,341.
- McAndrew, Richard T.: See—
- Baker, Cameron A., and McAndrew. 2,821,086.
- McAneny, Edward G. Hand stamp. 2,819,668, 1-14-58, Cl. 101-125.
- McAninch, Herbert A., and V. M. Tharpe, to Borg-Warner Corp. Transmission. 2,858,712, 11-4-58, Cl. 74-665.
- McArdle, Gerald W., to Phillips Petroleum Co. Container. 2,853,209, 9-23-58, Cl. 222-107.
- McArthur, Bruce E., to Magnethermic Corp. Apparatus for induction heating. 2,820,128, 1-14-58, Cl. 219-10.67.
- McArthur, Bruce E., to Magnethermic Corp. Induction heating systems. 2,838,641, 6-10-58, Cl. 219-10.75.
- McArthur, Bruce E., and V. R. Pleron, to Magnethermic Corp. Differential temperature measurement on billets. 2,859,323, 11-4-58, Cl. 219-10.41.
- McArthur, Charles S., to National Research Council. Method of producing L-α-glycerolphosphorylcholine. 2,864,848, 12-16-58, Cl. 260-461.
- McArthur, Donald W., to Miehle-Goss-Dexter, Inc. File card structure. 2,861,370, 11-25-58, Cl. 40-159.
- McArthur, Elmer D., to General Electric Co. Electric discharge devices. 2,828,438, 3-25-58, Cl. 313-250.
- McArthur, Elmer D., to General Electric Co. Radar system for detecting object movement and velocity. 2,836,811, 5-27-58, Cl. 343-8.
- McArthur, Elmer D., to General Electric Co. Electric discharge device and methods. 2,860,280, 11-11-58, Cl. 315-540.
- McArthur, Moral R., and F. B. Odasz, Jr., to Husky Oil Co. Well drilling. 2,854,214, 9-30-58, Cl. 256-1.8.
- McArthur, Ralph F., and M. R. Mecusker, to Kobe, Inc. Apparatus for inserting soluble plugs in fluid lines. 2,866,213, 12-30-58, Cl. 15-104.06.
- McAulay, Hubert J.: See—
- Burns, Alvin G., and McAulay. 2,829,724.
- McAuley, James H. Hydraulically operated reciprocating mechanism. 2,853,057, 9-23-58, Cl. 121-150.
- McAuley, James W.: See—
- McCown, William E., and McAuley. 2,854,795.
- McAuliffe, Dennis N., 50% to H. Cambels. Drill bit retriever. 2,848,268, 8-19-58, Cl. 294-99.
- McBain, Frank: See—
- Streich, William and F. H., and McBain. 2,825,455.
- McBean, Douglas M., and L. C. Tallman, to McBean Research Corp. Sauerkraut processing apparatus. 2,837,319, 6-3-58, Cl. 259-95.
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- McBean, Douglas M., and Tallman. 2,837,319.
- McBee, Earl T., and J. D. Ldol, Jr., to Purdue Research Foundation. Composition of matter having the formula $C_6H_5Cl_3$ and process for its preparation. 2,849,499, 8-26-58, Cl. 260-648.
- McBee, Warren D., to Sperry Rand Corp. Travelling wave tubes. 2,848,645, 8-19-58, Cl. 315-3.5.
- McBerty, Robert K. Light gauge metal building construction. 2,845,150, 7-29-58, Cl. 189-34.
- McBeth, Lloyd D.: See—
- Fessler, William A., Hutter, and McBeth. 2,829,080.
- McBride, Charles B., and P. F. Best, to The Thermix Corp. Apparatus for separating mist particles or droplets from gases. 2,848,060, 8-19-58, Cl. 183-34.
- McBride, Edward T.: See—
- Oxford, Malcolm R., and McBride. 2,860,890.
- McBride, Howard R., Jr., to K. W. Jernstrom. Hatch cover. 2,857,874, 10-28-58, Cl. 114-202.
- McBride, Robert J. Solids proportioning and mixing system. 2,863,651, 12-9-58, Cl. 259-154.
- McBride, William J., Jr., to The Regents of the University of California. Electron beam deflection tube. 2,835,844, 5-20-58, Cl. 315-5.27.
- McBryde, Inc.: See—
- McCullough, William L. 2,855,064.
- McBurney, James E., F. S. Wright, and L. H. Wideman, to Owen-Illinois Glass Co. Article transfer means. 2,826,289, 3-11-58, Cl. 198-22.
- McCabe, Charles P., and O. Werther, to Republic Steel Corp. Mine roof bolt having wedge sections mounted on a T-headed shank. 2,825,258, 3-4-58, Cl. 85-2.4.
- McCabe, Edmund B. Disposal can carrier. 2,851,180, 9-9-58, Cl. 214-384.
- McCabe, Lynn B., 1/2 to W. M. Miller. Combination caster and leveler for appliances. 2,828,578, 4-1-58, Cl. 45-139.
- McCadden, Walter E., to General Mills, Inc. Automatic contour duplicator. 2,866,390, 12-30-58, Cl. 90-13.4.
- McCafferty, Edward A., to The National Marking Machine Co. Temporary identification laundry marking system. 2,848,348, 8-19-58, Cl. 117-1.

- McCafferty, Frank L., and A. H. Johnson, to Waugh Equipment Co. Cushion underframes. 2,818,982, 1-7-58, Cl. 213-8.
- McCaffrey, M. P., Inc.: See—
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- McCahon, John O., and H. G. Proctor, to R. R. Donnelley & Sons Co. Book feeding mechanism for a band saw. 2,822,003, 2-4-58, Cl. 143-26.
- McCain, Cecil C., G. Stuhfauth, and B. L. Wright, to Western Electric Co., Inc. Apparatus for twisting wires. 2,860,670, 11-18-58, Cl. 140-149.
- McCain, Homer I. Photographic printing device. 2,830,493, 4-15-58, Cl. 88-24.
- McCain, William W., and C. E. Hillman; said Hillman assor. to said McCain. Machine for gluing book backs. 2,858,007, 10-28-58, Cl. 192-29.
- McCaleb, Kirtland E.: See—
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- McCall, Marvin A., and R. L. McConnell, to Eastman Kodak Co. Polyvinyl chloride compositions containing a urea-low alkyl monophosphate reaction product as a light stabilizer. 2,824,081, 2-18-58, Cl. 260-45.9.
- McCall, Marvin A., and H. W. Coover, Jr., to Eastman Kodak Co. Catalytic process for the preparation of long chain alkyl aromatic compounds. 2,824,145, 2-18-58, Cl. 260-671.
- McCall, Marvin A., and H. W. Coover, Jr., to Eastman Kodak Co. Oxidized copolymers of ethylene and β -propiolactone and their preparation. 2,856,376, 10-14-58, Cl. 260-29.6.
- McCall, Sherard M., to R. G. Silbaugh. Foot pedal adjustment for hospital bed. 2,837,751, 6-10-58, Cl. 5-80.
- McCallister, Edward S., to North American Philips Co., Inc. A C-mains-operated high-gain low frequency electronic amplifiers. 2,835,865, 5-20-58, Cl. 323-45.
- McCallister, Howard H., to The Martin Co. Safety seating arrangement for a high speed conveyance. 2,859,803, 11-11-58, Cl. 155-189.
- McCallum, John, to Remington Arms Co., Inc. Rectifying secondary cell. 2,856,446, 10-14-58, Cl. 136-26.
- McCallum, Neville C. Bearings. 2,850,337, 9-2-58, Cl. 308-189.
- McCallum, Robert A., to Goodman Mfg. Co. Cuttings discharge devices. 2,829,763, 4-8-58, Cl. 198-213.
- McCallum, Robert A., to Goodman Mfg. Co. Flexible frame conveyor. 2,851,151, 9-9-58, Cl. 198-192.
- McCally, Carl T.: See—
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- McCampbell, James M., to United States of America, Navy. Radiation intensity dosage analogue computer. 2,844,312, 7-22-58, Cl. 235-61.
- McCandless, Clarence H.: See—
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- McCandless, Robert W.: See—
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- McCanness, William J. Home trailer bathtub. 2,826,785, 3-18-58, Cl. 20-1.11.
- McCanness, William J. Motor vehicle skid rail construction. 2,843,953, 7-22-58, Cl. 40-129.
- McCann, Joe G., to Gillfillan Bros., Inc. Lossless radio frequency power mixer. 2,851,665, 9-9-58, Cl. 339-9.
- McCann, John E., to Raytheon Mfg. Co. Mechanically tuned klystrons. 2,866,123, 12-23-58, Cl. 315-5.22.
- McCann, Joseph A., to Thompson Products, Inc. Means for detecting flaws. 2,844,787, 7-22-58, Cl. 324-37.
- McCann, Keith: See—
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- McCann, Mary J. Portable knockdown beach shelter. 2,848,756, 8-26-58, Cl. 20-2.
- McCann, Robert B. Water valve with drainage attachment. 2,849,024, 8-26-58, Cl. 137-596.2.
- McCants, James F., to Pan American Petroleum Corp. Preparation of highly soluble paraformaldehyde. 2,823,237, 2-11-58, Cl. 260-615.5.
- McCarley, Henry L., to Northrop Aircraft, Inc. Clamp tightener. 2,859,648, 11-11-58, Cl. 81-3.
- McCarroll, Joseph F., Jr., and W. H. Burkhardt, to Monroe Calculating Machine Co. Operating controls for electronic computers. 2,855,584, 10-7-58, Cl. 340-174.
- McCarthy, Dan C. Combination window and sun-proof screen. 2,849,762, 9-2-58, Cl. 20-56.5.
- McCarthy, Edward J., to Pneumatic Scale Corporation Ltd. Vacuum filling machine. 2,839,093, 6-17-58, Cl. 141-51.
- McCarthy, Edward J., and A. F. Whitehead, to Pneumatic Scale Corp. Vacuum filling machine. 2,847,040, 8-12-58, Cl. 141-51.
- McCarthy, Edward M.: See—
Says, John F. 2,834,142.
- McCarthy, Eugene E.: See—
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- McCarthy, Harry E., and W. Puente, to The McKay Co. Sling chain shackle. 2,835,528, 5-20-58, Cl. 294-74.
- McCarthy, James F., to Shuron Optical Co., Inc. Edge grinding machine for lenses. 2,821,050, 1-28-58, Cl. 61-101.
- McCarthy, John A., to Bell Telephone Laboratories, Inc. Grid structure. 2,834,900, 5-13-58, Cl. 313-68.
- McCarthy, John F., Inc.: See—
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- McCarthy, John J.: See—
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- McCarthy, John L. Reconstituted dry milk product. 2,851,358, 9-9-58, Cl. 99-56.
- McCarthy, Joseph A., E. M. Allen, and E. L. Priebe, to Columbia-Southern Chemical Corp. Process for purifying silica. 2,834,316, 6-30-58, Cl. 23-182.
- McCarthy, Lawrence A., to Western Electric Co., Inc. Method of assembling articles. 2,842,842, 7-15-58, Cl. 29-505.
- McCarthy, Lenore W.: See—
Says, John F. 2,834,142.
- McCarthy, M. J.: See—
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- McCarthy, Patrick G.: See—
Start, Ernest, and McCarthy. 2,849,873.
- McCarthy, Patrick G., and D. Winsfield, to William Cotton Ltd. Straight bar knitting machine. 2,839,908, 6-24-58, Cl. 66-130.
- McCarthy, Patrick G., and D. Winsfield, to William Cotton Ltd. Straight bar knitting machine. 2,841,001, 7-1-58, Cl. 66-82.
- McCarthy, Paul R.: See—
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- McCarthy, Paul R., and T. R. Orem, to Gulf Research & Development Co. Homogeneous lithium base lubricating grease compositions. 2,844,537, 7-22-58, Cl. 252-41.
- McCarthy, Philip A.: See—
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- McCarthy, Thomas M., and A. S. Roald, to The Procter & Gamble Co. Granular detergent compositions. 2,846,401, 8-5-58, Cl. 252-138.
- McCarthy, Vincent J., and G. L. Adams, to The Salem Tool Co. Auger boring head with non-rotating barrel. 2,864,601, 12-16-58, Cl. 262-28.
- McCartney, Bruce L., to P. W. Parker. Flare pot holder. 2,865,588, 12-23-58, Cl. 248-226.
- McCarty, Clyde W., to General Electric Co. Servomotor system adapted for measuring. 2,855,551, 10-7-58, Cl. 318-28.
- McCarty, Dale E.: See—
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- McCarty, Donald L.: See—
Walton, George W., and McCartney. 2,833,853.
- McCarty, Frederick J.: See—
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- McCarty, John O., to J. L. Franklin. Automatic recording and announcing machine. 2,831,927, 4-22-58, Cl. 179-100.1.
- McCarty, Lewis C., Jr. Helicopter. 2,847,173, 8-12-58, Cl. 244-17.11.
- McCarty, Lourdes V., to Controls Co. of America. Automatic shut-off fueling nozzle. 2,821,212, 1-29-58, Cl. 141-209.
- McCarty, Lourdes V., to Controls Co. of America. Gas nozzle. 2,827,929, 3-25-58, Cl. 141-209.
- McCarty, Orin P., E. J. De Noyers, and J. F. McKenney, to General Electric Co. Double break liquid blast contactor. 2,847,541, 8-12-58, Cl. 200-150.
- McCarty, Verle E., to General Motors Corp. Distributor structure package. 2,839,186, 6-17-58, Cl. 206-46.
- McCarty, Verle E., and J. R. Mall, to General Motors Corp. Distributor structure. 2,821,385, 1-28-58, Cl. 123-148.
- McCaughna, James R., to Radio Mfg. Co., Inc. Non-emissive electrode. 2,822,302, 2-4-58, Cl. 117-221.
- McCauley, David A.: See—
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- McCauley, David A., to Standard Oil Co. Durene process. 2,848,511, 8-19-58, Cl. 260-668.
- McCauley, David A., to Standard Oil Co. Prehnitene manufacture by disproportionation. 2,857,441, 10-21-58, Cl. 260-671.
- McCauley, David A., and A. P. Lien, to Standard Oil Co. Tertiary butyltoluene production. 2,819,323, 1-7-58, Cl. 260-671.
- McCauley, David A., and A. P. Lien, to Standard Oil Co. Production of di-alkylnaphthalenes by disproportionation of alkyl-naphthalenes. 2,819,324, 1-7-58, Cl. 260-671.
- McCaw, Stanley W., 50% to M. L. Decker. Apparatus for molding burial vaults. 2,832,995, 5-6-58, Cl. 18-34.
- McCawley, Frank X.: See—
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- McCawley, Frank X., to Chicago Development Corp. Articles produced by powder metallurgy and method of producing same. 2,827,374, 3-18-58, Cl. 75-226.
- McCawley, Frank X., to Chicago Development Corp. Deoxidation of alkaline halides. 2,858,258, 10-28-58, Cl. 204-64.
- McCawley, Frank X., to Chicago Development Corp. Method of forming carbonaceous protective coatings on titanium and zirconium. 2,865,797, 12-23-58, Cl. 148-13.1.
- McChesney, Cuyler S., to Dunlop Tire and Rubber Corp. Flexible hose fluid pump. 2,826,993, 3-18-58, Cl. 103-149.
- McChesney, Henry A. Building panel structure and clip therefor. 2,862,585, 12-2-58, Cl. 189-88.

- McChesney, James S., and G. R. Brown, to Minneapolis-Honeywell Regulator Co. Valve having manual and automatic means for operating it. 2,863,470, 12-9-58, Cl. 137-82.
- McClaffin, Gifford G., and E. L. Miller, to Continental Oil Co. Chloromethylation. 2,846,480, 8-5-58, Cl. 260-651.
- McClain, Archie L. Self towing device. 2,823,865, 2-18-58, Cl. 238-14.
- McClain, Forrest. Timing and idling control mechanism. 2,861,558, 11-25-58, Cl. 123-102.
- McClain, Harry W. Pressure balanced carburetor. 2,855,284, 10-7-58, Cl. 48-184.
- McClain, Melvin A., to United Engineering and Foundry Co. Lock nut. 2,851,292, 9-9-58, Cl. 287-53.
- McClamroch, Harold H., 1/2 to James G. W. MacClamroch. Picker stick check. 2,851,062, 9-9-58, Cl. 139-163.
- McClamroch, Harold H., 1/2 to J. G. W. MacClamroch. Picker stick check. 2,856,967, 10-21-58, Cl. 139-163.
- McClaran, Johnson C. Portable hunting blind. 2,854,705, 10-7-58, Cl. 20-2.
- McCleary, James A.: See—
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- McClellan, Cyril E.: See—
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- McClellan, Cyril E., to Westinghouse Electric Corp. Reflecting surfaces. 2,840,819, 6-24-58, Cl. 343-781.
- McClellan, Marcus E., to Deere Mfg. Co. Reciprocating auger feeder for balers. 2,835,100, 6-20-58, Cl. 56-841.
- McClellan, Marcus E., to Deere Mfg. Co. Combined harvester and baler. 2,843,980, 7-22-58, Cl. 56-841.
- McClelland, Clarence P., to General Motors Corp. Flexible cable drive for oscillating shafts. 2,824,456, 2-25-58, Cl. 74-96.
- McClelland, Clarence P., to General Motors Corp. Windshield wiper transmission cable tensioning apparatus. 2,840,844, 7-1-58, Cl. 15-253.
- McClements, Willard J., and D. E. Elliott, to Allied Chemical & Dye Corp. Production of ethylene oxide. 2,831,870, 4-22-58, Cl. 260-348.6.
- McClenahan, William F. Combination fixture. 2,860,348, 11-18-58, Cl. 4-3.
- McCleskey, Jack R. Electromagnetic device. 2,829,319, 4-1-58, Cl. 317-191.
- McClintock, John A. Chuck wrench. 2,826,950, 3-18-58, Cl. 81-90.
- McClintock, John H., and R. W. Martz, Jr., to Esso Research and Engineering Co. Floatable partition for liquid storage tanks. 2,847,142, 8-12-58, Cl. 220-28.
- McClintock Mfg. Co.: See—
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- McCloskey, Ellsworth J.: See—
Hall, Albert H., and McCloskey. 2,818,953.
- McCloskey, Ellsworth J., to The American Pulley Co. Adjustable sheaves. 2,849,886, 9-2-58, Cl. 74-230.17.
- McCloskey, Ellsworth J., to The American Pulley Co. Adjustable sheaves. 2,857,771, 10-28-58, Cl. 74-230.17.
- McCloud, George R., to McGraw-Edison Co. Load interrupter fuse cutout. 2,820,868, 1-21-58, Cl. 200-114.
- McCloud, George R., to McGraw-Edison Co. Fuse construction. 2,824,927, 2-25-58, Cl. 200-114.
- McCloud, George R., to McGraw-Edison Co. Fuse construction. 2,847,535, 8-12-58, Cl. 200-114.
- McCloud, George R., to McGraw-Edison Co. Combination fuse cutout and switch. 2,866,082, 12-23-58, Cl. 200-114.
- McClough, Clark R. Speed regulating means for vehicles. 2,851,555, 9-9-58, Cl. 200-80.
- McClure, Arthur W., to Cleaver-Brooks Co. Fan structure. 2,835,320, 5-20-58, Cl. 158-2.
- McClure, Glenn T.: See—
Cook, Earle S., and McClure. 2,858,168.
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Rush, John W., and McClure. 2,824,770.
- McClure, Glenn T., to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,829,010, 4-1-58, Cl. 303-35.
- McClure, Glenn T., to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,830,851, 4-15-58, Cl. 303-38.
- McClure, Glenn T., and E. G. Erson, to Westinghouse Air Brake Co. Fluid pressure brake apparatus with improved independent application and release valve device. 2,829,008, 4-1-58, Cl. 303-28.
- McClure, Glenn T., and E. J. Laber, to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,829,009, 4-1-58, Cl. 303-38.
- McClure, Glenn T., and J. W. Rush, to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,830,850, 4-15-58, Cl. 303-35.
- McClure, Glenn T., and J. W. Rush, to Westinghouse Air Brake Co. Fluid pressure brake control apparatus with selector means providing for different types of brake release. 2,858,170, 10-28-58, Cl. 803-36.
- McClure, John S., to California Research Corp. Warming agent and process for the odorization of a hydrocarbon fuel gas therewith. 2,823,104, 2-11-58, Cl. 48-195.
- McClure, Kenneth R., to W. J. Dickey. Self-locking tag. 2,840,939, 7-1-58, Cl. 40-21.
- McClure, Robert E., to Olin Mathieson Chemical Corp. Process of preparing cyclohexanone. 2,822,398, 2-4-58, Cl. 260-586.
- McClure, William H.: See—
Bidner, John, Connor, McClure, and Parks. 2,840,872.
- McClure, William L., to Sun Oil Co. Hydrocarbon conversion systems. 2,837,467, 6-3-58, Cl. 196-55.
- McClure, William L., to Sun Oil Co. Catalytic conversion system. 2,863,827, 12-9-58, Cl. 208-165.
- McCluskey, Donald S.: See—
Reed, Gerald K., and McCluskey. 2,820,159.
- McColl, William, to Diamond Power Specialty Corp. Soot blower control system. 2,865,042, 12-23-58, Cl. 15-517.
- McColloch, Robert J., and B. Gentili, to United States of America, Agriculture. Stabilization of citrus concentrates with fumaric acid or its salts. 2,845,355, 7-29-58, Cl. 99-155.
- McCollom, James T., to The Anaconda Co. Welding apparatus. 2,839,663, 6-17-58, Cl. 219-76.
- McCollom, Kenneth A., and D. R. De Boisblanc, to Phillips Petroleum Co. Pulse-producing apparatus for calibrating detonation meters. 2,830,191, 4-8-58, Cl. 250-214.
- McCollough, Glen W. Yarn bobbin. 2,838,254, 6-10-58, Cl. 242-125.
- McCollough, John D., 1/2 to A. E. Grimley. Wheeled vehicle with differential steering mechanism. 2,834,605, 5-13-58, Cl. 280-91.
- McCollough, John K., Jr., to Deering Milliken Research Corp. Apparatus for cleaning textile rolls. 2,832,084, 4-29-58, Cl. 15-21.
- McCollum, Burton. Method and apparatus for seismic exploration. 2,851,121, 9-9-58, Cl. 181-5.
- McCollum, Burton. Seismic exploration methods, systems and apparatus. 2,851,122, 9-9-58, Cl. 181-5.
- McCollum, John D.: See—
Coley, John E., Evering, and McCollum. 2,861,944.
- McCollum, Louis S.: See—
Gindoff, Sol, McCollum, and Polanco. 2,853,241.
- McColly, Charles J., and L. F. Operator for slide fastener on women's dresses. 2,820,273, 1-21-58, Cl. 24-205.15.
- McColly, Lorraine F.: See—
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- McComb, Frank E., to Flexible Steel Lacing Co. Belt fastener. 2,851,753, 9-16-58, Cl. 24-83.
- McComb, Jack C. Cigarette ash tray and snuffer. 2,854,011, 9-30-58, Cl. 131-237.
- McComb, Robert D., to General Electric Co. Recording and portraying apparatus. 2,836,147, 5-27-58, Cl. 118-620.
- McCombs, Frank P.: See—
Thomas, Levi M., Neel, and McCombs. 2,833,662.
- McCombs, Frank P., and R. G. Hyldon, to National Industrial Products Co. Process of producing a cold water soluble laundry starch and the product thereof. 2,819,980, 1-14-58, Cl. 106-213.
- McCombs, Roy. Pole support. 2,849,202, 8-26-58, Cl. 248-44.
- McConeghy, George, Jr.: See—
Starrett, James R., Luthman, and McConeghy. 2,854,809.
- McConica, Thomas H., III. Wind flow recorder. 2,820,363, 1-21-58, Cl. 73-189.
- McConaughay, Kenneth E. Asphaltic paving composition. 2,855,319, 10-7-58, Cl. 106-123.
- McConaughay, Paul W., to Mine Safety Appliances Co. Spot testing. 2,839,368, 6-17-58, Cl. 23-230.
- McConaughay, Paul W., to Mine Safety Appliances Co. Mixing and dispensing device. 2,854,977, 10-7-58, Cl. 128-272.
- McConaughy, Paul W., to Mine Safety Appliances Co. Colorimetric determination. 2,855,280, 10-7-58, Cl. 23-232.
- McConaughy, Robert K.: See—
Cohen, Milton J., and McConaughy. 2,841,144.
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- McConnell, Albert L.: See—
Schutte, Richard W., Britt, and McConnell. 2,834,809.
- McConnell, Andrew J., to General Electric Co. Phase comparison protective relaying system. 2,834,921, 5-13-58, Cl. 317-28.
- McConnell, David H.: See—
Byrrett, Elwood L., and McConnell. 2,852,852.
- McConnell, Frank J., to The American Hardware Corp. Padlock. 2,865,193, 12-23-58, Cl. 70-38.
- McConnell, Howard M., to Jack & Heintz, Inc. Dynamo-electric machine. 2,832,907, 4-29-58, Cl. 310-113.
- McConnell, Howard M., and J. N. Ellis, to Jack & Heintz, Inc. Excitation circuit for brushless alternator. 2,843,768, 7-16-58, Cl. 310-68.
- McConnell, Howard M., and R. J. Lusk, to Jack & Heintz, Inc. Fault detector for polyphase circuits. 2,864,037, 12-9-58, Cl. 317-47.
- McConnell, Kenneth R., and P. R. Marzan, to Times Facsimile Corp. Automatic gain or frequency control. 2,824,168, 2-18-58, Cl. 178-6.6.
- McConnell, Kenneth R., and P. R. Marzan, to Times Facsimile Corp. Remote control system for continuous facsimile recorder. 2,860,180, 11-11-58, Cl. 178-6.6.
- McConnell, Richard L.: See—
Brannock, Kent C., and McConnell. 2,865,947.
Coover, Harry W., Jr., and McConnell. 2,852,549.
McCall, Marvin A., and McConnell. 2,824,081.
- McConnell, Richard L., to Eastman Kodak Co. Method of preparing O,O-dialkyl alkylthioalkyl phosphorothionates. 2,865,950, 12-23-58, Cl. 260-461.
- McConnell, Richard L., and H. W. Coover, Jr., to Eastman Kodak Co. O,O-dialkyl s-(1-dialkylphosphono-1-hydroxy) alkyl phosphorothiolothionates. 2,849,476, 8-26-58, Cl. 260-461.

- McConnell, Richard L., and H. W. Coover, Jr., to Eastman Kodak Co. S-trichloromethyl tetraalkylphosphorodiamidothiolates. 2,861,092, 11-18-58, Cl. 260-461.
- McConnell, Richard L., and J. B. Dickey, to Eastman Kodak Co. Reaction products of dialkyl phosphorothiolothionates and maleic acids. 2,861,093, 11-18-58, Cl. 260-461.
- McConnell, Richard L., and T. H. Wicker, Jr., to Eastman Kodak Co. Phosphorothiolothionates derived from esters of alkene- and alkane-1,1-diols. 2,861,094, 11-18-58, Cl. 260-461.
- McConnell, Richard L., and H. W. Coover, Jr., to Eastman Kodak Co. O,O-dialkyl S-(1,2-disubstituted hydrazino) phosphorothiolothionates. 2,865,949, 12-23-58, Cl. 260-461.
- McConnell, Roland G., to Sebago-Moc Co. Moccasin-type shoe blank and method of making same. 2,856,703, 10-21-58, Cl. 36-11.
- McConnell, Thomas M., scheduling device. 2,838,862, 6-17-58, Cl. 40-124.
- McConnell, Wayne V.: See—
Bell, Alan, and McConnell. 2,819,974.
Thompson, John W., and McConnell. 2,843,468.
- McConnell, William M., to Taylor-Wilson Mfg. Co. Pipe handling mechanism. 2,820,573, 1-21-58, Cl. 221-238.
- McConnell, William M., to Taylor-Wilson Mfg. Co. Driving mechanism for expanding pipe. 2,855,020, 10-7-58, Cl. 133-80,005.
- McConville, Robert H., to New Castle Products, Inc. Slip-cover for accordion type folding closures. 2,839,134, 6-17-58, Cl. 160-84.
- McCord, Andrew T., to the United States of America as represented by the United States Atomic Energy Commission. Method of chlorinating carbide furnace products. 2,829,948, 4-8-58, Cl. 23-87.
- McCord, George P.: See—
Ikanyan, Alfred N., and McCord. 2,821,236.
- McCord, George P., to United States Rubber Co. Tubeless tire valve. 2,839,120, 6-17-58, Cl. 152-427.
- McCord, George P., and A. N. Ikanyan, to United States Rubber Co. Valve for tubeless tire. 2,844,183, 7-22-58, Cl. 152-427.
- McCord, Jesse L. Tune-up extension for use with spark plugs for testing purposes. 2,853,691, 9-23-58, Cl. 339-252.
- McCordic, James R., to Chrysler Corp. Transmission gear-shift control mechanism. 2,821,090, 1-28-58, Cl. 74-473.
- McCordic, James R., and E. Gonyou, to Chrysler Corp. Transmission control mechanism. 2,847,874, 8-19-58, Cl. 74-502.
- McCordic, James R., to Chrysler Corp. Remote control for multiple speed transmissions. 2,853,896, 9-30-58, Cl. 74-485.
- McCorguodale-Gresham, Inc.: See—
Gresham, Donald C. 2,841,492.
- McCorkle, D. H., Co.: See—
McCorkle, Donald H., Sr. 2,821,836.
McCorkle, Donald H., Sr. 2,821,837.
- McCorkle, Donald H., Sr., to D. H. McCorkle Co. Two-way fast acting bimetal control. 2,821,836, 2-4-58, Cl. 60-23.
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- McCormack, Alex. A., to Thompson Products, Inc. Refrigeration apparatus. 2,827,226, 3-18-58, Cl. 230-152.
- McCormack, Donald C., to J. A. Wilson Lighting & Display Inc. Lighting fixture. 2,828,408, 3-25-58, Cl. 240-9.
- McCormack, Leonard J., Jr.: See—
Reimers, Alfred E., Tavender, and McCormack. 2,839,195.
- McCormack, William H., to The Garrett Corp. Feedback amplifiers. 2,835,749, 5-20-58, Cl. 179-171.
- McCormick, Charles E. Glare shield for curved windshields. 2,862,762, 12-2-58, Cl. 296-97.
- McCormick & Co., Inc.: See—
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Graves, Robert E., Hall, and Karas. 2,835,591.
- McCormick, Francis A., to Owens-Illinois Glass Co. Partition strip feeding and cutting mechanism. 2,855,009, 10-7-58, Cl. 143-53.
- McCormick, Francis H., to General Motors Corp. Domestic appliance. 2,850,613, 9-2-58, Cl. 219-37.
- McCormick, Jerry R. D., and W. Hoffer, to American Cyanamid Co. Purification of triethylamine. 2,846,376, 8-5-58, Cl. 202-42.
- McCormick, Karl, to W. F. Wilson. Heart beat indicator. 2,829,637, 4-8-58, Cl. 128-205.
- McCormick, Martin M., and J. W. Nelson, to Sinclair Refining Co. Production of anhydrous calcium grease. 2,831,811, 4-22-58, Cl. 252-39.
- McCormick, Rembe: See—
Glick, Edward G. 2,822,902.
- McCormick, Walter R.: See—
Schaufelberger, Felix A., and McCormick. 2,836,485.
- McCormick, William P. Screen printing apparatus. 2,851,947, 9-16-58, Cl. 101-122.
- McCorguodale Colour Display Ltd.: See—
Weingart, Richard I. N., and Sanderson. 2,831,509.
- McCowan, David A. Oil display rack and utility cabinet. 2,851,084, 9-9-58, Cl. 141-98.
- McCown, William E., to Westinghouse Electric Corp. Electric motor device. 2,857,537, 10-21-58, Cl. 310-83.
- McCown, William E., and J. W. McAuley, to Libby-Owens-Ford Glass Co. Grinding apparatus. 2,854,795, 10-7-58, Cl. 51-59.
- McCoy, Charles M. Utility shelf for an instrument panel. 2,845,315, 7-29-58, Cl. 311-21.
- McCoy, Clarence E., to Western Electric Co., Inc. Shock absorbers for billets. 2,823,812, 2-18-58, Cl. 214-18.
- McCoy, Claudius T.: See—
Beardwood, Joseph T., III, McCoy, and Sunstein. 2,828,411.
- McCoy, Claudius T., to Philco Corp. Electrical system. 2,825,009, 2-25-58, Cl. 317-101.
- McCoy, David O., to Collins Radio Co. Navigation system. 2,857,672, 10-28-58, Cl. 33-1.
- McCoy, Donald R., to Bendix Aviation Corp. Alarm system responsive to sonic vibrations. 2,832,915, 4-29-58, Cl. 315-188.
- McCoy, Frederic C., to The Texas Co. Pulverizing method and apparatus. 2,830,368, 5-27-58, Cl. 241-17.
- McCoy, George, C. E. Inman, and G. D. Kyker, to Pennsalt Chemicals Corp. Production of chlorothiophene. 2,851,464, 9-9-58, Cl. 260-332.5.
- McCoy, John G., to Balance Engineering Co. Rotor unbalance indicating device with stroboscope phasing. 2,823,544, 2-18-58, Cl. 73-466.
- McCoy, Marcus A., to Hoffman Electronics Corp. Compressor circuits for panoramic receivers. 2,823,303, 2-11-58, Cl. 250-20.
- McCoy, Paul E.: See—
Mertens, Edward W., and McCoy. 2,862,830.
- McCoy, Rawley D., and L. Wiesner, to Reeves Instrument Corp. Electronic multiplier and divider. 2,839,244, 6-17-58, Cl. 235-61.
- McCoy, Robert. Head protective cap device for athletes. 2,861,270, 11-25-58, Cl. 2-3.
- McCoy, Robert E., to The Dow Chemical Co. Preparation of 1,1-dimethoxycyclohexane. 2,822,402, 2-4-58, Cl. 260-611.
- McCoy, Robert L., and J. Kaminski, Jr., to General Electric Co. Shielding for electrical transmission installations having two conductors per phase. 2,865,982, 12-23-58, Cl. 174-141.
- McCracken, Edward A.: See—
Mertzweller, Joseph K., Cull, and McCracken. 2,820,067.
- McCracken, James M. Gate brick. 2,860,392, 11-18-58, Cl. 22-129.
- McCracken, John H., Jr., and E. L. Bollek, to Diamond Alkali Co. Gas-liquid contact apparatus. 2,825,543, 3-4-58, Cl. 261-118.
- McCracken, Leo B., Sr., to American Brake Shoe Co. Apparatus for feeding powdered or granular materials to receptacles. 2,848,741, 8-26-58, Cl. 18-30.
- McCray, Arthur W. Flexible fluid seal pump. 2,826,151, 3-11-58, Cl. 103-117.
- McCray, Thomas G. Battery cable connector. 2,819,455, 1-7-58, Cl. 339-225.
- McCrea, John M.: See—
Kang, Chia-Chen C., and McCrea. 2,849,504.
- McCrea, Melvin L.: See—
Norris, Beville J., and McCrea. 2,858,498.
- McCreary, Charles H., to General Motors Corp. Counter-balance assembly. 2,822,567, 2-11-58, Cl. 16-85.
- McCreary, Harold J., to General Telephone Laboratories, Inc. Tape movement check in a telegraph system. 2,860,182, 11-11-58, Cl. 178-17.5.
- McCreary, Henry S., Jr., to Westinghouse Electric Corp. Ionization chamber. 2,852,694, 9-16-58, Cl. 250-83.1.
- McCreary, Paul: See—
Todd, Russell T., and McCreary. 2,837,295.
- McCreary, Ralph L., to Collins Radio Co. Coupling means. 2,852,752, 9-16-58, Cl. 333-33.
- McCreery, Edward P., and M. F. Arms, to The C. O. Bartlett & Snow Co. Corn shelling apparatus. 2,849,004, 8-26-58, Cl. 130-6.
- McCreery, Hugh L.: See—
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- McCreight, Donald O.: See—
Davies, Ben, and McCreight. 2,838,409.
- McCrory, James R., to Bell Telephone Laboratories, Inc. Automatic continuous zero-setting of a balanced detector. 2,833,921, 6-6-58, Cl. 250-27.
- McCrory, William. Ironing board. 2,866,284, 12-30-58, Cl. 38-140.
- McCrosky Tool Corp.: See—
Tucker, Charles D. 2,863,210.
- McCue, Clarence J.: See—
Two, Joseph A. 2,847,088.
- McCue, Eugene J. Process for separating comminuted materials. 2,850,164, 9-2-58, Cl. 200-171.
- McCuliston, Tommy J., to Parker-Hannifin Corp. Sealing ring and joint. 2,841,429, 7-1-58, Cl. 288-19.
- McCullar, Grover G.: See—
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- McCulley, Henry K. Fastening device. 2,831,280, 4-22-58, Cl. 40-125.
- McCulley, Irvin W.: See—
Harelik, Stephen J., and McCulley. 2,818,602.
- McCulley, James M., to Radio Corp. of America. Information handling system. 2,841,707, 7-1-58, Cl. 250-27.
- McCulloch Corp.: See—
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Pollari, Howard M. 2,858,819.
- McCulloch, Donald J., to Bausch & Lomb Optical Co. Spectacle case. 2,866,539, 12-30-58, Cl. 206-5.

- McCulloch, James H., to General Electric Co. Mounting for inductive device. 2,852,357, 10-28-58, Cl. 174-52.
- McCulloch Motors Corp.: See—
Davis, Ray F., and Frederickson. 2,836,024.
Gudmundsen, Austin. 2,825,196.
- McEhril, John W. 2,828,907.
- McEhril, John W. 2,835,238.
- Zeman, Albert G. 2,856,231.
- McElloch, Thomas B., to Esso Research and Engineering Co. Extension of effective length of tubing. 2,836,247, 5-27-58, Cl. 166-46.
- McElliough, Armour L., and M. A. Wilkinson, to Orenda Engines Ltd. Rotor blade and rotor blade assembly. 2,828,942, 4-1-58, Cl. 253-77.
- McElliough, Donald F., and A. F. McNally, to Collins & Alkman Corp. Pile fabric and method of making same. 2,849,785, 9-2-58, Cl. 28-72.
- McElliough, Harry J., to Federal-Mogul-Bower Bearings, Inc. Spring coiling machine with automatically reciprocating mandrel and automatic wire feeding of broken off end to an automatic pick up on said mandrel. 2,843,987, 8-5-58, Cl. 153-67.
- McElliough, Henry D.: See—
Stratienko, Andrew, and McElliough. 2,830,801.
- McElliough, Robert F.: See—
Horn, Hans, and McElliough. 2,865,709.
Le Baron, Ira M., and McElliough. 2,849,280.
- McElliough, Robert F., to the United States of America as represented by the United States Atomic Energy Commission. Recovery of uranium values from phosphate rock. 2,830,872, 4-15-58, Cl. 23-14.5.
- McElliough, Robert F., to United States of America, Atomic Energy Commission. Method for recovery of mineral values from leached zone material. 2,841,467, 7-1-58, Cl. 23-14.5.
- McElliough, Robert F., to United States of America, Atomic Energy Commission. Organic extractant and method of solvent extracting mineral values. 2,849,281, 8-26-58, Cl. 23-14.5.
- McElliough, Robert F., and W. J. McGinnis, to The United States of America as represented by the United States Atomic Energy Commission. Metal value recovery from leached zone material. 2,819,145, 1-7-58, Cl. 23-14.5.
- McElliough, Robert W. Apparatus for determining tension in web and strand material. 2,833,145, 5-6-58, Cl. 73-144.
- McElliough, William L., to McBright, Inc. Highway truck. 2,855,064, 10-7-58, Cl. 180-54.
- McElliough, William T., Jr., to The Babcock & Wilcox Co. Fuel burning apparatus. 2,822,766, 2-11-58, Cl. 110-28.
- McEne, Homer W., and O. T. Quimby, to The Procter & Gamble Co. Liquid detergent composition. 2,864,770, 12-16-58, Cl. 252-138.
- McEne, John S., to Eastman Oil Well Survey Co. Apparatus for surveying lateral holes extending from earth bores. 2,828,548, 4-1-58, Cl. 33-205.
- McEne, John S., and W. E. Hanks, to Oilwell Drain Hole Drilling Co. Releasable connections for drain hole drilling equipment. 2,839,270, 6-17-58, Cl. 255-1.6.
- McEne, Robert B.: See—
Annick, Milton E., and McEne. 2,854,631.
- McCurdy, Belding H., to Hancock Industries, Inc. Coincidental door locking system for vehicles. 2,852,927, 9-23-58, Cl. 70-264.
- McCurdy, Robert J., to United States of America, Navy. Detection circuits. 2,852,717, 9-16-58, Cl. 315-27.
- McCurdy, Sanford M., to McCurdy Steel Products Co. Gravity flow crop handler. 2,827,204, 8-18-58, Cl. 222-176.
- McCurdy Steel Products Co.: See—
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- McCusker, Patrick A., to Olin Chemical Co., Inc. Production of organic boron halides. 2,820,830, 1-21-58, Cl. 260-606.5.
- McCutchen, John E., to The Coleman Co., Inc. Burner assembly. 2,820,511, 1-21-58, Cl. 153-91.
- McCutchen, John E., to The Coleman Co., Inc. Pulsating combustion burner appliance. 2,822,037, 2-4-58, Cl. 158-94.
- McDaniel, Daniel W. Wheel mounting. 2,841,444, 7-1-58, Cl. 301-1.
- McDaniel, Gene W.: See—
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- McDaniel, Leonard P. Can opening device. 2,828,884, 4-1-58, Cl. 220-52.
- McDaniel, Robert R. Soldering iron having a solder cartridge. 2,824,201, 2-18-58, Cl. 219-27.
- McDavitt, Murray: See—
Vincent, Harvard B., and McDavitt. 2,835,623.
- McDermott, Franklin, to Lever Brothers Co. Air lock device. 2,845,191, 7-29-58, Cl. 214-17.
- McDermott, John P., to Esso Research and Engineering Co. Corrosion preventing agent. 2,826,550, 3-11-58, Cl. 252-46.6.
- McDermott, John P., to Esso Research and Engineering Co. Reaction products of dicyclic terpenes and sulfonic acids. 2,848,432, 8-19-58, Cl. 260-504.
- McDermott, Julian A. Electric hand lantern. 2,849,596, 8-26-58, Cl. 240-10.63.
- McDevitt, Patrick F.: See—
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- McDonald, Albert W. Foldable steps for trailer. 2,825,582, 3-4-58, Cl. 280-166.
- McDonald, Albert W. Foldable steps for trailers. 2,852,271, 9-16-58, Cl. 280-166.
- McDonald, Charles J.: See—
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- McDonald, Dan, to Barber-Greene Co. Method of drying and impregnating wood. 2,860,070, 11-11-58, Cl. 117-59.
- McDonald, Daniel T.: See—
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- McDonald, David W., to Monsanto Chemical Co. Control of Friedel-Crafts alkylation catalyst by measurement of electro conductivity. 2,846,489, 8-5-58, Cl. 260-671.
- McDonald, Earl, 1/4 to L. Tatom, and 1/4 to K. D. Tatom. Cluster gear assembling tool. 2,826,806, 3-18-58, Cl. 29-271.
- McDonald, Edward H.: See—
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- McDonald, Ernest C., Jr., to The Georgia Marble Co. Calcium carbonate extender. 2,830,914, 4-15-58, Cl. 106-308.
- McDonald, Eugene F. Warning signal. 2,843,836, 7-15-58, Cl. 340-87.
- McDonald, Frank A. Manifold valve with selective by-pass rotor. 2,835,273, 5-20-58, Cl. 137-625.11.
- McDonald, Frank A. Valve with a flexible rotor. 2,856,150, 10-14-58, Cl. 251-175.
- McDonald, Frank A., and W. T. Holmes, to U. S. Flexible Metallic Tubing Co. Sample-taking valve. 2,864,254, 12-16-58, Cl. 73-424.
- McDonald, George W., and B. Weinstein, to Crest Foods Co., Inc. Milk powder process and product. 2,831,771, 4-22-58, Cl. 99-55.
- McDonald, Harrison M.: See—
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- McDonald, Harrison M., to Burgess Battery Co. Deferred-action battery. 2,829,187, 4-1-58, Cl. 136-90.
- McDonald, Henry S.: See—
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- McDonald, James. Speaker unit. 2,835,384, 5-20-58, Cl. 181-31.
- McDonald, James L. Combination preformed and cast-in-situ reinforced flooring structure. 2,844,024, 7-22-58, Cl. 72-66.
- McDonald, John, 1/2 to B. B. Krost. Method and apparatus for sequentially forming sheet metal with spaced dies. 2,860,685, 11-18-58, Cl. 153-21.
- McDonald, John E., to Westinghouse Electric Corp. Spin vane controls for fans. 2,834,536, 5-13-58, Cl. 230-114.
- McDonald, John E., to Westinghouse Electric Corp. Centrifugal fan wheels. 2,836,348, 5-27-58, Cl. 230-134.
- McDonald, John E., to Westinghouse Electric Corp. Drives for forced draft fans in steam plants. 2,847,952, 8-19-58, Cl. 110-56.
- McDonald, John E., and R. L. Carlson, to Westinghouse Electric Corp. Air temperature and volume controls. 2,822,132, 2-4-58, Cl. 236-13.
- McDonald, John J. Automobile ash trays. 2,825,446, 3-4-58, Cl. 206-19.5.
- McDonald, Joseph F., to Servo Corp. of America. Motor-synchronizing circuit. 2,848,671, 8-19-58, Cl. 318-72.
- McDonald, Louis, and D. E. Miller, to Kelite Products, Inc. Composition and process for the controlled etching of aluminum and aluminum alloys. 2,853,372, 9-23-58, Cl. 41-42.
- McDonald, Robert L., to Ritter Co., Inc. Medical examination, operating and X-ray table. 2,828,172, 3-25-58, Cl. 311-9.
- McDonald, Robert L., to Ritter Co., Inc. Headrest structure for dental or medical chairs. 2,828,811, 4-1-58, Cl. 155-177.
- McDonald, Robert L., to Ritter Co., Inc. Medical examination, operating and X-ray table. 2,840,429, 6-24-58, Cl. 311-6.
- McDonald, Russell M. Resistance lowering generator booster. 2,822,443, 2-4-58, Cl. 200-87.
- McDonald Ward D., to Michigan Foundry Supply Co. Method for treating metal borings. 2,852,418, 9-16-58, Cl. 134-2.
- McDonald, William W., to Washington Steel Products, Inc. Track for rolling door. 2,821,738, 2-4-58, Cl. 16-96.
- McDonnell Aircraft Corp.: See—
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- McDonnell, Basil: See—
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- McDonnell, Joseph M., to General Motors Corp. Pump. 2,862,450, 12-2-58, Cl. 103-53.
- McDonnell, Joseph M., and G. N. Wright, to General Motors Corp. Pipe end to pipe side joint. 2,846,241, 8-5-58, Cl. 285-192.
- McDonnell, Thomas F., and R. E. Coffee, to Olin Mathieson Chemical Corp. Explosives. 2,860,042, 11-11-58, Cl. 52-20.
- McDonough Co.: See—
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- McDonough, John J., to Scott & Williams, Inc. Stocking and method of making the same. 2,853,865, 9-30-58, Cl. 66-173.

- McDonough, John J., to Scott & Williams, Inc. Yarn guide. 2,858,684, 11-4-58, Cl. 66-125.
- McDonough, John P.: See—
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- McDonough, Paul F. Loading mechanism. 2,851,170, 9-9-58, Cl. 214-1.
- McDonough Power Equipment, Inc.: See—
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- Smith, William R. 2,857,726.
- McDougal, John A., to General Motors Corp. Indicators of conditions requiring precedence. 2,820,957, 1-21-58, Cl. 340-220.
- McDougal, Kenneth R.: See—
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- McDowall, Charles J., and O. V. Montleth, to General Motors Corp. Gas turbine engine supporting frame. 2,836,959, 6-3-58, Cl. 60-39.31.
- McDowall, Charles J., and R. J. Wente, to General Motors Corp. Pressure operated valve. 2,858,957, 10-21-58, Cl. 137-528.
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- McDowall, Thelma E. and V. Y. Foldable rack for drying of sweaters or the like. 2,854,178, 9-30-58, Cl. 223-69.
- McDowall, Vere Y.: See—
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- McDowell, Clifford J., to Corn Products Refining Co. Manufacture of filaments, films, or the like from natural proteinaceous material. 2,854,345 9-30-58, Cl. 106-153.
- McDowell Co., Inc.: See—
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- Rowen, Harold E. 2,852,244.
- McDowell Mfg. Co.: See—
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- Rickard, Clyde E., and Hempel. 2,839,089.
- Rickard, Clyde E., and Hempel. 2,848,135.
- McDowell, Wilbur B., and H. Moes, to Olin Mathieson Chemical Corp. Reductive amination of 2-acetyl-3,4-(bis hydroxymethyl) furan and esters thereof. 2,855,407, 10-7-58, Cl. 280-347.007.
- McDuff, James M.: See—
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- McDuffie, Archie D., to General Motors Corp. Engine combustion chamber. 2,826,184, 3-11-58, Cl. 123-191.
- McDuffie, Archie D., to General Motors Corp. Combustion chamber for internal combustion engine. 2,828,730, 4-1-58, Cl. 123-191.
- McDuffie, Archie D., to General Motors Corp. Piston head construction. 2,848,287, 8-19-58, Cl. 309-11.
- McDuffie, Archie D., and P. A. Wyczalek, to General Motors Corp. Combustion chamber. 2,827,892, 3-25-58, Cl. 123-191.
- McDuffie, Harold F., and C. H. Secoy, to United States of America, Atomic Energy Commission. Combination of hydrogen and oxygen. 2,863,729, 12-9-58, Cl. 23-204.
- McDuffie, John C., Jr.: See—
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- McDuffie, John K.: See—
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- McElgin, John W., and S. W. Miller, Jr., to John J. Nesbitt, Inc. Multi-room heating and ventilating system. 2,860,833, 11-18-58, Cl. 237-56.
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- McElroy, Clifford T. Wall panel construction. 2,835,938, 5-27-58, Cl. 20-92.
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- McElwee, Russell A. Electric heating pad and vibrator. 2,850,009, 9-2-58, Cl. 128-24.1.
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- McEvoy, James E., and T. H. Milliken, Jr., to Houdry Process Corp. Removal of iron from clay catalysts. 2,825,999, 3-4-58, Cl. 252-449.
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- McEvoy, Patrick J. Retriever for golf balls. 2,833,584, 5-6-58, Cl. 294-19.
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- McEwen, Alva, deceased, by E. H. McEwen, administratrix. Stabilizers for journal boxes. 2,854,295, 9-30-58, Cl. 308-38.
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- McFarland, Forest R., and P. P. Thomas, to Studebaker-Packard Corp. Front suspension steering knuckle with elastic means. 2,840,386, 6-24-58, Cl. 280-96.2.
- McFarland, Forest R., C. J. Lucia, and J. Z. De Lorean, to Studebaker-Packard Corp. Transmission and control system. 2,846,900, 8-12-58, Cl. 74-645.
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- McFarland, M. B., & Sons: See—
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- McFarland, Walter J. Collapsible dust pan attachment. 2,849,743, 9-2-58, Cl. 15-257.2.
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- McGahan, Wallace A., to Ingersoll-Rand Co. Rotary shaft seal. 2,835,514, 5-20-58, Cl. 286-9.
- McGarry, Richard J., to United States of America, Atomic Energy Commission. Neutronic reactor. 2,831,807, 4-22-58, Cl. 204-193.2.
- McGayhey, Robert E., and E. R. Wooding, to International Business Machines Corp. Relay storage and readout device. 2,858,888, 11-4-58, Cl. 164-113.
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- McGee, Harold E., and W. S. Swanson, to Crane Packing Co. Lapping machine and automatic feed mechanism therefor. 2,821,818, 2-4-58, Cl. 51-134.
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- McGee, James D., to Electric & Musical Industries Ltd. Electron discharge devices. 2,837,688, 6-3-58, Cl. 315-11.
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- McGee, James D., H. G. Lubaszynski, and R. S. Webley, to Electric & Musical Industries Ltd. Cathode ray tube apparatus. 2,820,921, 1-21-58, Cl. 315-9.
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- McGillon, Leonard, to King-O-Matic Equipment Corp. Carton closing machine. 2,832,182, 4-29-58, Cl. 53-376.
- McGillon, Leonard, to King Sales & Engineering Co. Distributor mechanism with carrier plates. 2,835,375, 5-20-58, Cl. 109-31.
- McGillon, Leonard, to A. Donald, d. b. a. King Sales & Engineering Co. Carton closing machine. 2,849,846, 9-2-58, Cl. 53-374.
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- McGillis, John J. and H. D. Control apparatus for hot water heating systems. 2,830,764, 4-15-58, Cl. 236-9.
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- McGinnis, Richard P., to United States of America, Army. Impact switch. 2,836,853, 10-21-58, Cl. 102-70.2.
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- Date, Kazuo H. 2,838,638.
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McIlvin, Donald B., to United Shoe Machinery Corp. Fastener handling machines. 2,820,966, 1-28-58, Cl. 1-6.
McIlvin, Donald B., to United Shoe Machinery Corp. Fastener inserting devices. 2,852,689, 9-16-58, Cl. 1-44.4.
McIlvried, Edwin J., to The Vaughn Machinery Co. Draw bench. 2,837,206, 6-3-58, Cl. 205-3.
McIlwain, James H.: See—
Winslow, Albert E., and McIlwain. 2,820,253.
McIlwain, Knox, to Hazeltine Research, Inc. Equipment monitoring apparatus for radar system. 2,841,782, 7-1-58, Cl. 343-5.
McIlwraith, Charles G.: See—
Breazeale, John B., McIlwraith, and Dacus. 2,856,240.
McInnis and Co., Inc.: See—
McInnis, Joseph S. 2,820,887.
McInnis, Joseph S., to McInnis and Co., Inc. Lamp construction. 2,820,887, 1-21-58, Cl. 240-83.
McInnis, Neil H. Extensible support for tables. 2,854,303, 9-30-58, Cl. 311-39.
McIntire, Donald E., to The B. F. Goodrich Co. Tubeless tire valve. 2,838,088, 6-10-58, Cl. 152-427.
McIntire, Robert L.: See—
Begley, John W., and McIntire. 2,860,174.
Hachmuth, Karl H., Kuerston, McIntire, and Shelton. 2,826,266.
McIntire, Robert L., to Phillips Petroleum Co. Method for converting hydrocarbons. 2,843,532, 7-15-58, Cl. 196-55.
McIntosh, Frank H. Amplifiers. 2,860,192, 11-11-58, Cl. 179-171.
McIntosh, Harold A., and W. G. Shequen, to General Controls Co. Follow-up control system. 2,849,670, 8-26-58, Cl. 318-32.
McIntosh, Harry, to Lovejoy Tool Co., Inc. Morse taper arbors. 2,825,571, 3-4-58, Cl. 279-97.
McIntosh, James A. Outboard motor pump. 2,847,966, 8-19-58, Cl. 115-17.
McIntosh, James F.: See—
Weinig, Arthur J., and McIntosh. 2,831,574.
McIntosh Laboratory, Inc.: See—
Corderman, Sidney A. 2,825,766.
McIntyre, Brouwer D., to Monroe Auto Equipment Co. Stabilizer and spring device. 2,860,870, 11-18-58, Cl. 267-11.
McIntyre, James W., to Kimberly-Clark Corp. Cellulosic product. 2,838,890, 6-17-58, Cl. 51-185.
McIntyre Research Foundation: See—
Hannon, John W. G. 2,824,043.
Hannon, John W. G. 2,837,451.
Hannon, John W. G. 2,861,830.
McIntyre, Sidney S., Sr., to The Humboldt Co. Mounting and rotating means for turntable structure. 2,838,183, 6-10-58, Cl. 212-68.
McIntyre, Sidney S., Sr., to The Humboldt Co. Outrigger supports for mobilized log yarders and loaders, and the like. 2,855,111, 10-7-58, Cl. 212-145.
McIntyre, Sidney S., Sr., to The Humboldt Co. One cable and clamp system of guying. 2,866,621, 12-30-58, Cl. 254-150.
McIntyre, Thomas W., and A. H. Smith, to Mac, Inc. Packaging machines. 2,851,838, 9-16-58, Cl. 53-189.
McIntyre, William E., Jr., to E. I. du Pont de Nemours and Co. Thermoplastic polymeric films. 2,824,025, 2-18-58, Cl. 117-76.
McIntyre, William J. Swath turner. 2,832,180, 4-20-58, Cl. 56-370.
McIsaac, Daniel A.: See—
Todd, George W., and McIsaac. 2,856,058.
McIver, Clement L., to Atlantic Instrument Corp. Machine bed and ways. 2,850,643, 11-11-58, Cl. 77-3.
McJohn Corp.: See—
Elsner, Edwin C. 2,818,623.
Elsner, Edwin C. 2,864,145.
McCarthy, Harry E., and Pruente. 2,835,528.
McKae, Alan W. Exposure meter device for photography. 2,825,271, 3-4-58, Cl. 95-10.
McKain, Walter P., to Stardill-Keystone Co. Machine for dressing tools. 2,832,236, 4-29-58, Cl. 76-5.
McKain, Walter P., to Fada Radio & Electric Co., Inc. Tool dressing means. 2,862,409, 12-2-58, Cl. 76-5.
McKain, Walter P., to Fada Radio & Electric Co., Inc. Tool holder for tool dressing machines. 2,865,641, 12-23-58, Cl. 279-9.
McKay, Arthur F., and M. Krelling, to Monsanto Canada Ltd. Novel vinyl derivative. 2,824,879, 2-25-58, Cl. 260-309.6.
McKay, Arthur F., E. J. Tarlton, and S. Gelblum, to Monsanto Canada Ltd. N.N'-bis-(carboxyalkylthiocarbamyl)polymethylenediamines. 2,853,513, 9-23-58, Cl. 260-481.
McKay, Arthur F., and M. Krelling, to Monsanto Canada Ltd. Arylsulfonyl derivatives of bicyclic guanidines. 2,863,013, 12-23-58, Cl. 260-239.9.
McKay, Charles E. Chlorinators. 2,828,763, 4-1-58, Cl. 137-389.
McKay Co., The: See—
De Long, William T., and Lutes. 2,855,600.
McKay, Dwight L., to Phillips Petroleum Co. Process and apparatus for crystal purification and separation. 2,823,242, 2-11-58, Cl. 260-676.
McKay, Dwight L., to Phillips Petroleum Co. Crystal purification apparatus. 2,862,797, 12-2-58, Cl. 23-273.
McKay, John F.: See—
Nelson, Joseph F., and McKay. 2,835,644.
Nelson, Joseph F., and McKay. 2,835,650.
McKay, John F., to Esso Research and Engineering Co. Emulsified composition for latex paints and a process of making it. 2,856,300, 10-14-58, Cl. 106-28.
McKay, John F., and D. F. Koenecke, to Esso Research and Engineering Co. Coating for rubber articles. 2,825,662, 2-4-58, Cl. 117-138.8.
McKay, John F., Jr., and A. H. Gleason, to Esso Research and Engineering Co. Floor tile compositions from petroleum resins. 2,823,194, 2-11-58, Cl. 260-41.
McKay, John F., Jr., to Esso Research and Engineering Co. Process for raising the softening point of hydrocarbon resins and product produced thereby. 2,837,491, 6-3-58, Cl. 260-27.
McKay, Joseph A. Break-off tool. 2,865,239, 12-23-58, Cl. 81-3.
McKay Machine Co.: See—
Bandy, Kenneth L. 2,824,321.
Bandy, Kenneth L. 2,848,177.
Billetter, Halton A. 2,824,947.
Thomas, Charles W. 2,847,763.
Todd, Russell T. 2,821,235.
Todd, Russell T., and McCreary. 2,837,295.
McKay, Michael W., and H. J. Horn, to General Precision Laboratory Inc. Suppressed carrier modulator system. 2,833,992, 5-6-58, Cl. 332-44.
McKay, William C., to W. R. Chance & Associates Inc. Multipoly plastic laminate and method of forming same. 2,827,412, 3-18-58, Cl. 154-116.
McKay, William L. D.: See—
Hofferbert, Raymond P., Szumski, and McKay. 2,823,157.
McKays Co., The: See—
Albertson, Lawrence E. 2,820,419.
McKeag, Alfred H.: See—
Hunt, Brian E., and McKeag. 2,821,509.
McKee, Arthur G., & Co.: See—
Baler, John F. 2,822,076.
Toussaint, Robert E. 2,848,010.
McKee, Benjamin C. Door edge protectors for automobiles. 2,837,371, 6-3-58, Cl. 296-44.6.
McKee Bros. Ltd.: See—
McKee, Russell C. 2,843,085.
McKee, Clarence A. Public address loudspeaker and clock system. 2,839,607, 6-17-58, Cl. 179-2.
McKee Door Co., The: See—
Hartzler, Melvin E. 2,861,799.
McKee, John F., and Hartzler. 2,861,800.
McKee, Edward S., and E. F. Deffenbaugh, to Eastman Kodak Co. Lamp socket for photoflash units. 2,848,701, 8-19-58, Cl. 339-45.
McKee, John F., and M. E. Hartzler, to The McKee Door Co. Door operating mechanism. 2,861,800, 11-25-58, Cl. 208-59.
McKee, Laird C. Gas-fueled furnace burner. 2,851,092, 9-9-58, Cl. 158-7.
McKee, Richard W., to Welding Service, Inc. Ultrasonic fissure detector. 2,824,979, 2-25-58, Cl. 310-8.1.
McKee, Robert A.: See—
Rolph, Donald L., and McKee. 2,864,554.
McKee, Russell C., to McKee Bros. Ltd. Pole barns. 2,843,085, 7-15-58, Cl. 119-16.
McKee, William H., to Clinch Mfg. Corp. Socket for vacuum tubes and the like. 2,858,517, 10-26-58, Cl. 839-75.
McKeever, Charles H.: See—
Cook, Richard S., and McKeever. 2,862,022.
McKeever, Charles H., Rohm & Haas Co. Preparation of pyrrolidinone. 2,843,600, 7-15-58, Cl. 260-326.5.
McKeever, James A. Means and article for improving combustion in internal combustion engines. 2,839,037, 6-17-58, Cl. 123-119.
McKelge, Edward E., and L. A. Pulley, to Western Electric Co., Inc. Simulated relay. 2,848,681, 8-19-58, Cl. 324-51.
McKellar, John D. Air driven vibrator. 2,840,354, 6-24-58, Cl. 259-1.
McKellar, Robert, to The Dow Chemical Co. Process for removing phenols from aqueous solutions by sorption on ion exchange resins and alcohol elutriation therefrom. 2,861,948, 11-25-58, Cl. 210-30.
McKellin, Wilbur H., H. T. Lacey, and V. A. Glambalvo, to American Cyanamid Co. Nonflocculating, noncrystallizing phthalocyanine pigments. 2,855,403, 10-7-58, Cl. 260-314.5.
McKelvey, Harold E., to Pittsburgh Plate Glass Co. Apparatus for bending glass. 2,827,738, 3-25-58, Cl. 49-67.
McKendree, Scott W. Writing instrument. 2,845,047, 7-29-58, Cl. 120-102.
McKenna, Quentin C., R. M. W. Johnson, and E. J. Woodbury, to Hughes Aircraft Co. Automatic gain control. 2,853,601, 9-23-58, Cl. 250-20.
McKenna, Walter L. Core barrel. 2,865,608, 12-23-58, Cl. 255-72.
McKennett, Frank. Tallying device. 2,842,314, 7-8-58, Cl. 235-114.
McKenney, George D. Releasable coupling device. 2,824,315, 2-25-58, Cl. 9-33.
McKenney, Henry F.: See—
Essex, Alois B., Garrett, and McKenney. 2,842,646.
McKenney, Henry F., to Sperry Rand Corp., Ford Instrument Co. Division. System for constraining mass of gyro wheel. 2,822,694, 2-11-58, Cl. 74-5.
McKenney, Henry F., G. F. Schroeder, and K. C. Demetriou, to Sperry Rand Corp. Windings in two pole electrical machinery. 2,823,363, 2-11-58, Cl. 336-120.
McKenney, James F.: See—
Lennox, Thomas C., Fohrhaltz, and McKenney. 2,834,920.
McCarthy, Orin P., De Noyers, and McKenney. 2,847,541.
McKenzie, Charles A., and R. F. Killey, to Polymer Corp. Ltd. Polymerization of butyl rubber. 2,834,762, 5-13-58, Cl. 260-85.3.
McKenzie, Clarence M. Tire appliance. 2,845,978, 8-5-58, Cl. 132-298.
McKenzie, Ronald J., and C. H. Bruner. Safety guard. 2,859,776, 11-11-58, Cl. 138-63.
McKenzie, Stanley C. Therapeutic device. 2,866,454, 12-30-58, Cl. 128-132.
McKeown, Patrick J.: See—
Rowley, Lothair H., and McKeown. 2,837,925.
McKeown, Patrick J., to Sperry Rand Corp., Ford Instrument Co. Div. Servomechanism having unlimited servoing range. 2,861,233, 11-18-58, Cl. 318-29.
McKewen, John H., to Giddings & Lewis Machine Tool Co. Prescheduling means for machine tool. 2,860,430, 11-18-58, Cl. 40-10.
McKie, Bobby L., and W. P. Lloyd, to Wheaton Engineering Corp. Escapement regulator. 2,852,909, 9-23-58, Cl. 58-109.
McKiernan-Terry Corp.: See—
Kupka, John J. 2,829,873.
Kupka, John J. 2,831,461.
Kupka, John J., and Shattuck. 2,865,468.
Smaltz, John C. 2,862,673.
Snow, Frederick O., Jr. Re. 2,4524.
Snow, Frederick O., Jr. 2,856,030.
Snow, Frederick O., Jr. 2,862,316.
Stewart, Bruce D. 2,855,844.
Stewart, Bruce D. 2,865,118.
McKillop, Clinton J. Tension controlling fence structure. 2,827,265, 3-18-58, Cl. 256-41.
McKim, Burton, to Bell Telephone Laboratories, Inc. Cathode ray tube circuit to maintain uniform trace intensity. 2,860,284, 11-11-58, Cl. 315-22.
McKinley, John R.: See—
Marshall, Preston E. 2,864,515.
McKinley, Joseph B., and W. A. Horne, to Gulf Research & Development Co. Hydroisomerization. 2,864,875, 12-16-58, Cl. 260-683.65.
McKinley, Joseph B., B. P. Thomas, and M. J. Derrig, to Gulf Research & Development Co. Process for preparing impregnated composite catalysts. 2,865,868, 12-23-58, Cl. 252-467.
McKinley, Paul G.: See—
Wadsworth, Edward A., and McKinley. 2,840,014.
McKinney, Claude O., to Standard Oil Co. Fluidized catalyst regeneration system. 2,862,798, 12-2-58, Cl. 23-288.
McKinney, Floyd M. Spiked shoe attachment. 2,865,115, 12-23-58, Cl. 36-7.7.
McKinney, Gerald W. Toy flying machine. 2,845,746, 8-5-58, Cl. 46-78.
McKinney, Lawrence A.: See—
Wormser, Arthur, McKinney, Mahacek, and Haston. 2,822,928.
McKinney, Leonard L.: See—
Eldridge, Arthur C., and McKinney. 2,849,434.
McKinney, Leonard L., to the United States of America as represented by the Secretary of the Agriculture. Novel hydantole acids and their alkyl esters. 2,829,157, 4-1-58, Cl. 260-482.
McKinney Mfg. Co.: See—
Hannon, Stephen J. 2,843,872.
Hollansworth, McFerrell. 2,826,443.
McKinney, Robert M., to E. I. du Pont de Nemours and Co. Method of producing refractory metals. 2,839,383, 6-17-58, Cl. 75-84.5.
McKinney, Robert M., to E. I. du Pont de Nemours and Co. Method for producing fourth group metals. 2,839,384, 6-17-58, Cl. 75-84.5.
McKinnle, Roston C. Step ladder. 2,839,233, 6-17-58, Cl. 228-29.
McKinnle, Roston C. Extension step ladder. 2,843,303, 7-15-58, Cl. 228-17.
McKinnle, Henry H. Electric signaling gauges. 2,820,865, 1-21-58, Cl. 200-84.
McKinnis, Art C.: See—
Schaeffer, William D., McKinnis, and Dorsey. 2,849,511.
McKinnis, Art C., to Collier Carbon and Chemical Corp. Method for preparing esters of a-chloro-isobutyric acid. 2,840,597, 6-24-58, Cl. 260-487.
McKinnis, Art C., to Union Oil Co. of California. Separation of C-9 alkaryl hydrocarbons by azeotropic distillation. 2,844,527, 7-22-58, Cl. 202-42.
McKinnis, Art C., to Collier Carbon and Chemical Corp. Recovery of nitromethane from nitration mixtures. 2,844,634, 7-22-58, Cl. 260-444.
McKinnis, Art C., to Union Oil Co. of California. Decarboxylation of trimellitic acid. 2,864,854, 12-16-58, Cl. 260-475.
McKinnis, Ronald B.: See—
Harden, Carl, Nicholas, and McKinnis. 2,848,025.
McKinnon, Malcolm N. Auxiliary fuel systems for automotive vehicles. 2,841,216, 7-1-58, Cl. 158-46.5.
McKinnon, Malcolm N. Water closet flush tank valve operating mechanism. 2,843,854, 7-22-58, Cl. 4-57.
McKinnon, Malcolm N. Child's walking training device. 2,860,424, 11-18-58, Cl. 35-29.
McKissick, Charles C. Battery post sealer. 2,844,806, 7-22-58, Cl. 339-116.
McKnight, George S., Jr., and R. C. Brown, to Oxford Paper Co. Coating compositions. 2,865,773, 12-23-58, Cl. 106-154.
McLafferty, George H., to United Aircraft Corp. Ramjet fuel control having a main and probe diffuser. 2,855,753, 10-14-58, Cl. 60-35.6.
McLain, William R., to Kusan Inc. Toy air gun. 2,853,901, 9-30-58, Cl. 124-11.
McLamore, William M.: See—
Bavley, Abraham, Harfenist, and McLamore. 2,824,041.
Bavley, Abraham, McLamore, and Harfenist. 2,865,967.
McLamore, William M., to Chas. Pfizer & Co. Quaternary salt derivatives of harman. 2,819,997, 1-14-58, Cl. 167-65.
McLamore, William M., to Chas. Pfizer & Co. Quaternary salt derivatives of harman. 2,819,998, 1-14-58, Cl. 167-65.
McLamore, William M., to Chas. Pfizer & Co., Inc. Substituted mono-ammonium salts. 2,820,040, 1-14-58, Cl. 260-296.
McLane, Cletus: See—
Burnett, Richard T., and McLane. 2,857,989.
McLane, Fletcher E., to Westinghouse Electric Corp. Electric discharge apparatus. 2,840,762, 6-24-58, Cl. 315-168.
McLane, Stanley R., Jr.: See—
Howard, William L., McLane, and Weintraub. 2,839,582.
McLane Mfg. Corp.: See—
Lukens, David L. 2,818,956.
McLaren, Ian H., and W. C. Wiley, to Bendix Aviation Corp. Filter testing. 2,819,608, 1-14-58, Cl. 73-38.
McLaren, James A., and J. H. Goode, to United States of America, Atomic Energy Commission. Electrochemical decontamination and recovery of uranium values. 2,834,722, 5-13-58, Cl. 204-1.5.
McLaren, John H. Saw sharpening device. 2,865,233, 12-23-58, Cl. 76-41.
McLarny, John E.: See—
Wolf, Norman A. 2,831,345.
McLarty, Gordon. Exhaust fans. 2,837,021, 6-3-58, Cl. 98-116.
McLaughlin, Daniel G. Apparatus for dispensing viscous material. 2,837,242, 6-3-58, Cl. 222-88.
McLaughlin, Donald J., and F. R. Fluhr. Magnetic recording and pickup system. 2,840,440, 6-24-58, Cl. 346-74.
McLaughlin, Edward J.: See—
Sigworth, Harrison W., and McLaughlin. 2,833,842.
Sigworth, Harrison W., and McLaughlin. 2,843,645.
McLaughlin, Frank H., and J. L. Mangin, to Titanium Metals Corp. of America. Arc melting apparatus. 2,848,624, 8-19-58, Cl. 13-31.
McLaughlin, Frank L., to E. E. Howe. Method of forming welding projections on a standard nut blank and article so formed. 2,822,850, 2-11-58, Cl. 151-41.7.
McLaughlin Gormley King Co.: See—
Schreiber, Albert A. 2,842,476.

McLaughlin, Harold K., to Coastal Valley Canning Co. Method of preparing preserved pimientos. 2,824,012, 2-18-58, Cl. 99-186.

McLaughlin, Henry E., J. H. Stump, Jr., and M. C. Cleere, to Heyden Newport Chemical Corp. Method of making menthol from pinene. 2,866,826, 12-30-58, Cl. 260-631.

McLaughlin, Hugh R. Flat bed platen printing presses. 2,848,944, 8-26-58, Cl. 101-302.

McLaughlin, Jerome D.: See—

Neff, John M., and McLaughlin. 2,853,285.

McLaughlin, John E., and G. H. Allgeyer, to Owens-Illinois Glass Co. Means for intercepting globes of molten glass. 2,836,934, 6-3-58, Cl. 40-5.

McLaughlin, Neil S. Pistol. 2,848,831, 8-20-58, Cl. 42-16.

McLaughlin, Thomas J., to Loral Electronics Corp. Distance measuring system. 2,820,592, 1-21-58, Cl. 235-92.

McLaurin, Dunbar S. Discardable hygienic kit. 2,841,147, 7-1-58, Cl. 128-275.

McLean, Douglas K.: See—

Slusser, Marion L., McLean, and Barclay. 2,821,080.

McLean, Douglas K. Food package and apparatus for heating. 2,844,095, 7-22-58, Cl. 219-19.

McLean, Duart V. Can handle. 2,849,252, 8-26-58, Cl. 204-312.

McLean, Lawrence W.: See—

Hillard, George O., Jr., and McLean. 2,866,780.

McLean, Lyle G. Constant current air stratifier. 2,835,888, 5-20-58, Cl. 209-474.

McLean, Malcolm P. Apparatus for shipping freight. 2,853,963, 9-30-58, Cl. 114-72.

McLean, Mark L., and H. F. Overmier, to United States of America as represented by the Secretary of the Navy. Adapter for electron discharge tube. 2,824,291, 2-18-58, Cl. 339-174.

McLean, Murray G.: See—

Yaugher, Robert E., McLean, and Doble. 2,855,853.

McLean, Murray G., to Jabaco Pump Co. Dual pump. 2,857,848, 10-28-58, Cl. 103-4.

McLean, Robert E., to J. C. Hockery, trustee. Rotary drive wheel type can opener. 2,866,263, 12-30-58, Cl. 30-9.

McLean, Robert F.: See—

Huff, John V., and McLean. 2,860,720.

McLean, Stuart D.: See—

Shipley, Calvin W., and McLean. 2,853,811.

McLean, Wallace W. Ventilating apparatus. 2,825,500, 3-4-58, Cl. 230-117.

McLean, William B., to the United States of America as represented by the Secretary of the Navy. Turbine rotor. 2,822,145, 2-4-58, Cl. 253-39.

McLean, William B., and J. A. Crawford, to the United States of America as represented by the Secretary of the Navy. Magnetic integrator. 2,822,511, 2-4-58, Cl. 317-149.

McLellan, Jack H.: See—

Wayne, Truman B., and McLellan. 2,851,428.

McLellan, Kenneth M.: See—

Bauer, Ralph F., and McLellan. 2,837,102.

McLellan, Kenneth M., to Industrial Rayon Corp. Bobbin. 2,859,000, 11-4-58, Cl. 242-125.2.

McLellan, William F.: See—

Hutchinson, John L., McLellan, and Belliveau. 2,839,778.

McLeod, Benjamin C.: See—

Baker, Floyd A., and McLeod. 2,828,463.

McLeod, Gordon D., and E. L. D'Ouville, to Standard Oil Co. Preparation of trialkyl trithiophosphites. 2,819,290, 1-7-58, Cl. 260-461.

McLeod, Gordon D., and W. L. Rittschof, to Standard Oil Co. Grease compositions. 2,823,182, 2-11-58, Cl. 252-33.

McLeod, Helen, and A. L. Taylor. Clock dial. 2,853,850, 9-30-58, Cl. 58-128.

McLeod, John H., and P. W. Stevens, to Eastman Kodak Co. Reflecting condenser system for projectors. 2,819,049, 1-14-58, Cl. 88-24.

McLeod, John H., and R. Kingslake, to Eastman Kodak Co. Photographic enlargers with scratch elimination. 2,843,011, 7-15-58, Cl. 88-24.

McLeod, John K.: See—

Hazzard, Elmer W., and McLeod. 2,840,934.

McLerran, Archie R., to Ideco, Inc. Trailer lifting apparatus. 2,854,252, 9-30-58, Cl. 280-425.

McLin, Marvin H. Capillary pipette. 2,803,319, 12-9-58, Cl. 73-425.4.

McIntock, Duncan M. Liquid-dosing instruments. 2,821,195, 1-28-58, Cl. 128-218.

McLoad, Kenneth W.: See—

Gorman, D. Y., and McLoad. 2,845,605.

McLoad, Kenneth W., to Vector Mfg. Co. Geophone cable. 2,842,751, 7-8-58, Cl. 339-151.

McLoad, Kenneth W., to Vector Mfg. Co. Seismic detector. 2,856,594, 10-14-58, Cl. 340-17.

McLoughlin, Bernard J. Form for concrete stoop. 2,857,646, 10-28-58, Cl. 25-118.

McLoughlin, Joseph R.: See—

Lewis, Frederick M., and McLoughlin. 2,850,473.

McLucas, John L., to Haller, Raymond and Brown, Inc. Object locating apparatus. 2,842,760, 7-8-58, Cl. 343-6.

McLucas, John L., to Haller, Raymond and Brown, Inc. Recording system. 2,801,263, 11-18-58, Cl. 343-6.

McMackin, Edwin E.: See—

McMackin, Robert E. and E. E. 2,861,828.

McMackin, Robert E. and E. E. Shot hole pole and coupling. 2,861,828, 11-25-58, Cl. 287-103.

McMahan, Charles A. Removable jaws for rock crusher. 2,851,225, 9-9-58, Cl. 241-300.

McMahon, Alexander F., to The Bastian-Blessing Co. Syrup tank and cover therefor. 2,837,867, 6-3-58, Cl. 292-259.

McMahon, Harvey V.: See—

Geh, Eugene B., and McMahon. 2,858,836.

McMahon, James E., Jr., to Westinghouse Air Brake Co. Railway traffic controlling apparatus. 2,856,516, 10-14-58, Cl. 246-3.

McMahon, John B.: See—

Molyneux, Grevor C., McMahon, and Blackler. 2,827,777.

McMahon, John E.: See—

Jex, Victor B., and McMahon. 2,837,551.

McMahon, John P., to Wyandotte Chemicals Corp. Water-soluble polyesters. 2,841,572, 7-1-58, Cl. 260-75.

McMahon, Thomas J., to The General Tire and Rubber Co. Fabric lapping means. 2,838,092, 6-10-58, Cl. 154-9.

McMahon, William F. Method for secondary oil recovery. 2,858,800, 11-4-58, Cl. 166-8.

McManis, Louis B., to Pan American Petroleum Corp. Seismic gain control. 2,838,742, 6-10-58, Cl. 340-15.

McMann, George E., to Allegheny Ludlum Steel Corp. Coolant directing cutting tool assembly. 2,848,790, 8-26-58, Cl. 20-106.

McMann, Renville H., Jr., and K. D. Erhardt, to Radio Corp. of America. Automatic balancing of color subcarrier balanced modulator. 2,835,730, 5-20-58, Cl. 178-5.4.

McMaster, Archie J., to G-M Laboratories Inc. Exposure meter computing device. 2,823,856, 2-18-58, Cl. 235-64.7.

McMaster, Harold A., to Permaglass Inc. Apparatus for glass tempering. 2,841,025, 7-8-58, Cl. 49-47.

McMaster, Theodore. Shaving stick composition and method of using same. 2,838,442, 6-10-58, Cl. 167-85.

McMichael, Charles E., J. W. Godbey, and V. L. Zehnder, to National Cylinder Gas Co. Oil bleaching equipment. 2,849,120, 8-26-58, Cl. 210-193.

McMichael, John D., to General Motors Corp. Cleaner silencer assembly. 2,865,467, 12-23-58, Cl. 183-44.

McMichael, Palmer L., to A. T. Chase, d. b. a. Standardized Aircraft. Swivel hose assembly. 2,834,465, 5-13-58, Cl. 210-95.

McMillan, Andrew K., Jr., to General Precision Laboratory Inc. Aircraft radio beam antenna and mount. 2,850,733, 9-2-58, Cl. 343-765.

McMillan, Edward B. Microwave radiation absorbers. 2,822,539, 2-4-58, Cl. 343-18.

McMillan, Edward B. Dielectric bodies for transmission of electromagnetic waves. 2,840,811, 6-24-58, Cl. 843-18.

McMillan, Edward B., and R. M. Redheffer. Dielectric walls for transmission of centimetric radiation. 2,854,668, 9-30-58, Cl. 343-872.

McMillan, Eugene C., to McMillan Floor Co. Concrete float plate assembly. 2,865,289, 12-23-58, Cl. 94-45.

McMillan Floor Co.: See—

McMillan, Eugene C. 2,865,269.

McMillan, Stephen L., to General Electric Co. Clothes dryer. 2,858,621, 11-4-58, Cl. 34-75.

McMillan, Wilbur M., and E. S. Wilson, to International Business Machines Corp. System for recording punched card data on magnetic tape. 2,832,063, 4-22-58, Cl. 340-174.

McMillan, Wilbur M., and E. W. Lowrie, to International Business Machines Corp. Magnetic core shift register. 2,846,669, 8-5-58, Cl. 340-174.

McMillen, Foster, to Kearsfott Co., Inc. Heated window wiper. 2,839,773, 6-24-58, Cl. 15-250.5.

McMillen, Foster, to Kearsfott Co., Inc. Window wiper with heated arm. 2,843,871, 7-22-58, Cl. 15-250.5.

McMillen, Foster, to Kearsfott Co., Inc. Temperature controlled electrically heated window and window wiper system. 2,866,881, 12-30-58, Cl. 219-19.

McMillin, Gordon L., to General Steel Castings Corp. Pouring ladle for metals. 2,836,866, 6-3-58, Cl. 22-85.

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Laurence, Lawton L., McMinn, and Siver. 2,833,369.

McMinn, Roland A., and W. L. Hartop, Jr., to Abbott Laboratories. Drip meter connecting means. 2,837,091, 6-3-58, Cl. 128-214.

McMinn, Thomas L. Mail box. 2,849,176, 8-26-58, Cl. 232-35.

McMinn, William A., Jr., to Ecambia Chemical Corp. Production of alpha chlorostyrene oxide. 2,824,112, 2-18-58, Cl. 260-348.

McMordie, William H.: See—

Blagi, Paul E., McMordie, and Winnal. 2,838,059.

McMullin, Lorne D., to Radio Corp. of America. Electron tube socket or the like for printed circuits. 2,844,807, 7-22-58, Cl. 339-193.

McMullen, Frederick E., to The Gleason Works. Rotary cutter for gears and the like. 2,828,672, 4-1-58, Cl. 90-1.

McMullen, John C., to The Carborundum Co. Fiber treating method and apparatus. 2,825,933, 3-11-58, Cl. 19-72.

McMullen, Joseph E., to The Journal Co. Web guiding mechanism for printing machine folders. 2,866,636, 12-30-58, Cl. 270-52.

McMullen, Wayne W. Slope grader attachment. 2,847,772, 8-19-58, Cl. 37-155.

McMullin, Earl L., to Orchard Industries, Inc. Apparatus for coating windings on rods. 2,833,243, 5-6-58, Cl. 118-500.

McMullin, Terence A., to Murphy Radio Ltd. Radar systems. 2,840,783, 6-24-58, Cl. 343-7.3.

McMullin, Terence A., to Murphy Radio Ltd. Servo systems. 2,849,667, 8-26-58, Cl. 818-28.

McMurray, Arthur A. Harness supported animal spraying device. 2,830,559, 4-15-58, Cl. 119-159.

McMurrich, Robert P.: See—

Brown, Guy L., and McMurrich. 2,820,062.

McMurry, Alice J. Adjustable flower container. 2,830,406, 4-15-58, Cl. 47-41.

McMurry, Glen L. Animal exercising device. 2,831,457, 4-22-58, Cl. 119-29.

McNab, Inc.: See—

Del Chioeca, Frank. 2,830,260.

Estelle, Weems E. 2,830,261.

McNab, John A., to United Aircraft Corp. Fluid seal means for rotating shafts. 2,834,019, 5-13-58, Cl. 286-9.

McNabb, Robert W.: See—

Trautman, Walter C., and McNabb. 2,837,222.

McNair, Hugh N., and A. L. Dintino. Liquid proportioning device. 2,856,234, 10-14-58, Cl. 299-84.

McNair, Samuel L. Electrical vibrating device in combination with a cushion. 2,840,071, 6-24-58, Cl. 128-33.

McNally, Arthur F.: See—

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McNally, Arthur F., and W. L. White, to Collins & Alkman Corp. Fur-effect fabrics and method of making same. 2,857,652, 10-28-58, Cl. 28-72.

McNally, Frank X., to Westinghouse Electric Corp. Gold immersion solution for treating silver and method of applying same. 2,836,515, 5-27-58, Cl. 117-130.

McNally Pittsburgh Mfg. Corp.: See—

Stark, Roy H. 2,853,018.

Woodhead, Robert C. 2,819,797.

McNally, Thomas F. Motor driven can opener. 2,860,410, 11-18-58, Cl. 30-4.

McNamara, John F., to Gulf Oil Corp. Process and apparatus for reducing corrosion in oil wells. 2,843,206, 7-15-58, Cl. 166-1.

McNamara, Roger J.: See—

Bryant, Clifford A., Hackney, and McNamara. 2,862,466.

McNamara, Russell E. Vehicle battery circuit breaker. 2,860,213, 11-11-58, Cl. 200-161.

McNamara, Russell E. Automobile ignition hood, trunk and 3 door lock. 2,863,519, 12-9-58, Cl. 186-82.

McNaney, Joseph T., to General Dynamics Corp. Beam selection system. 2,826,716, 9-11-58, Cl. 315-13.

McNaney, Joseph T., to General Dynamics Corp. Cathode ray tube current amplifying means. 2,850,657, 9-2-58, Cl. 813-65.

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McNaney, Joseph T., to General Dynamics Corp. Image-to-code translation system. 2,850,427, 11-4-58, Cl. 340-149.

McNaney, Joseph T., to General Dynamics Corp. Simplified system for character selection in a shaped beam tube. 2,862,144, 11-25-58, Cl. 315-30.

McNaney, Joseph T., to General Dynamics Corp. Character display unit. 2,866,189, 12-23-58, Cl. 340-368.

McNaney, Joseph T., O. F. Hamann, and J. H. Redman, to General Dynamics Corp. Cathode ray apparatus utilizing convergence means. 2,824,250, 2-18-58, Cl. 313-77.

McNaney, Joseph T., and R. R. Tice, to General Dynamics Corp. System for converting telegraphic code into characters. 2,840,637, 6-24-58, Cl. 178-15.

McNary, Billy D.: See—

Boyd, Malcolm R., and McNary. 2,859,571.

McNary, Billy D., and L. A. Tentarelli, to International Telephone and Telegraph Corp. Method and apparatus for manufacturing travelling wave electron discharge devices. 2,832,416, 9-16-58, Cl. 117-212.

McNaughtan, Thomas J., and H. E. Hoyt, to The Borden Co. Foundry and binder composition containing at least three phenol-formaldehyde resins. 2,856,381, 10-14-58, Cl. 260-43.

McNeal, Jack D.: See—

Hogan, William F., and McNeal. 2,844,212.

McNeely, William H., and J. J. O'Connell, to Kelco Co. Methyl alginate. 2,860,130, 11-11-58, Cl. 260-209.8.

McNeer, Rembert D., and A. W. Hunter, to American Viscose Corp. Discoloration-resistant regenerated cellulose articles. 2,821,489, 1-28-58, Cl. 117-144.

McNeill, Donald J.: See—

Davis, Jefferson J., McNeill, and Grubb. 2,846,790.

McNeill, George L., to The Procter & Gamble Co. Hair curler. 2,820,465, 1-21-58, Cl. 132-33.

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McNeill Laboratories, Inc.: See—

Cain, Cornelius K. 2,865,927.

Sam, Joseph. 2,820,817.

McNeill Machine & Engineering Co., The: See—

Klein, Victor G., and Cook. 2,822,823.

Klein, Victor G., and Mueller. 2,848,255.

Mueller, Carl H., and Klein. 2,865,357.

Schneller, Rudy F. 2,845,142.

Schneller, Rudy F. 2,848,067.

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Soderquist, Leslie E. 2,832,981.

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McNeill, Neil F. Rigid knock-down awning. 2,822,586, 2-11-58, Cl. 20-57.5.

McNeill, W. T.: See—

Stephenson, Joe B. 2,840,100.

McNeill, Albert G. Detachable joint for toy house. 2,841,919, 7-8-58, Cl. 46-30.

McNeill, Deen K.: See—

McNeill, James K. and D. K. 2,828,487.

McNeill, Eric, and R. A. Dean, to The British Petroleum Co. Ltd. Refining of light and heavy petroleum hydrocarbons separately with alkali and cresylic acid followed by regeneration of the alkali solution. 2,846,357, 8-5-58, Cl. 196-32.

McNeill, James K. and D. K. Combination cap and carrier. 2,828,487, 4-1-58, Cl. 2-196.

McNeill, Robert C., to Shell Development Co. Offshore drilling structure. 2,865,179, 12-23-58, Cl. 61-46.5.

McNeill, Robert M. Control valve. 2,836,198, 5-27-58, Cl. 137-625.39.

McNeill, Roy L.: See—

Alpaugh, Paul L., Helmaster, and McNeill. 2,826,402.

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McNeill, William, and G. F. Nordblom, to United States of America. Army. Method of making cadmium niobate. 2,854,390, 9-30-58, Cl. 204-96.

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McNicol, David, to British Timken Ltd. Manufacture of race members of roller and ball bearings. 2,852,836, 9-23-58, Cl. 29-148.4.

McNicol, David, to British Timken Ltd. Bearing assemblies. 2,855,251, 10-7-58, Cl. 308-187.1.

McNinch, James N. Automatic opening and closing means for overhead doors. 2,839,294, 6-17-58, Cl. 268-59.

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McNiven, Neal L., to G. D. Searle & Co. 18-oxygenated allopregnanes. 2,840,573, 6-24-58, Cl. 260-397.1.

McNulty, Dorothy G., and R. I. Leininger, to Diamond Alkali Co. Alkyl phenoxy polyoxyethylene ethanol as a dispersant in the polymerization of monoethylenically unsaturated materials. 2,840,549, 6-24-58, Cl. 260-80.

McNulty, Frank E.: See—

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McNulty, Frank J. Safety tubeless pneumatic tire vehicle wheel. 2,862,538, 12-2-58, Cl. 152-10.

McNulty, Martin H.: See—

O'Connor, Robert W., and McNulty. 2,860,401.

McNutt, John W., to United States Steel Corp. Apparatus for charging and testing batteries. 2,835,862, 5-20-58, Cl. 820-14.

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McPhaden, Lawrence. Portable gate. 2,851,746, 9-16-58, Cl. 20-71.

McPhail, Donald J.: See—

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McPhee, Allan J., and F. Scaggs. Combination ash tray and cigarette extinguisher. 2,851,039, 9-9-58, Cl. 131-237.

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McPheeters, August E. Apparatus for preventing the entry of foreign matter in photoelectric cell unit. 2,856,542, 10-14-58, Cl. 250-239.

McPheeters, Otis D. Utility carriers. 2,844,291, 7-22-58, Cl. 224-42.1.

McPherson, Anthony J. Rock pickup and dumping device. 2,827,969, 3-25-58, Cl. 171-105.

McQuarrie, Malcolm C., and F. G. Recny, to Sprague Electric Co. Ceramics. 2,855,317, 10-7-58, Cl. 106-39.

McQuay-Norris Mfg. Co.: See—

Mayfield, George C. 2,837,385.

Mayfield, George C. 2,837,386.

McQuary, Milton F. Knife and sheath with latch unit. 2,859,516, 11-11-58, Cl. 30-151.

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McRae, Wayne A.: See—

Juda, Walter, and McRae. 2,863,813.

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Marsh, Fayette E., Anspach, and McRoberts. 2,842,396.

McRoskey, John W.: See—

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McRoskey, John W., and L. H., to Republic Tool & Die Corp. Starting device for toy engines. 2,835,070, 10-7-58, Cl. 185-37.

- McRoskey, Leonard H.: See—
McRoskey, John W. and L. H. 2,855,070.
- McRuer, Duane T.: See—
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- McShane, Herbert F., Jr., to E. I. du Pont de Nemours and Co. 2-alkenoxymethyl-2-methyl-1,3-propanediols. 2,854,486, 9-30-58, Cl. 260-615.
- McShane, Thomas L. Cigarette holder. 2,850,020, 9-2-58, Cl. 131-175.
- McSkimin, Herbert J., to Bell Telephone Laboratories, Inc. Multi-facet ultrasonic delay line. 2,839,731, 6-17-58, Cl. 333-30.
- McSkimin, Herbert J., to Bell Telephone Laboratories, Inc. Low loss, broad band, ultrasonic transmission systems. 2,861,247, 11-18-58, Cl. 333-30.
- McSwain, Thad M.: See—
Allsup, Walter L., and McSwain. 2,860,566.
- McSweeney, William J., Inc.: See—
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- McTaggart, Jackson, and J. Vella, to The Weatherhead Co. Tube coupling with nut-actuated clamping and sealing means. 2,867,176, 10-21-58, Cl. 285-158.
- McTeer, Lucian W., to Union Carbide Corp. Aldehyde diacylates and process for producing the same. 2,866,813, 12-30-58, Cl. 260-488.
- McTurk, William E.: See—
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- McVetty, William S.: See—
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- McVey, Eugene S. Voltage comparison transistor circuit. 2,853,633, 9-23-58, Cl. 307-88.5.
- McVey, William H.: See—
Connick, Robert E., and McVey. 2,843,453.
- McWhorter, Paul W.: See—
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- Kine, Benjamin B., McWhorter, and Alps. 2,828,222.
- McWhorter, Paul W., B. B. Kine, and H. A. Alps, to Rohm & Haas Co. Method of coating leather with polymers containing hydroxyl groups and the resulting article. 2,828,220, 3-25-58, Cl. 117-76.
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- McWhorter, John H. Dispensing tubes. 2,842,296, 7-8-58, Cl. 222-549.
- McWhorter, John R.: See—
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- Drexel, Roger E., and McWhorter. 2,833,665.
- McWilliams, Arthur C. Dry shaver having combination suction and adjustable cutting means. 2,824,367, 2-25-58, Cl. 30-41.5.
- McWilliams, James B.: See—
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- Meacham, Larned A., to Bell Telephone Laboratories, Inc. Delay circuit for amplifying device. 2,823,267, 2-11-58, Cl. 179-84.
- Meacham, Larned A., to Bell Telephone Laboratories, Inc. Transistor selective ringing, dialing and party identification circuit. 2,824,173, 2-18-58, Cl. 179-81.
- Meacham, Larned A., to Bell Telephone Laboratories, Inc. Transistor current limiter. 2,850,650, 9-2-58, Cl. 307-88.5.
- Meacham, Larned A., and F. West, to Bell Telephone Laboratories, Inc. Selective ringing circuits. 2,824,175, 2-18-58, Cl. 179-86.
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- Forrer, Homer W. 2,841,279.
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- Gentry, Hermond G. 2,826,409.
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- Gentry, Hermond G. 2,831,681.
- Mead, Atwell H. Pencil holding device for attachment to eyeglass frames. 2,832,114, 4-29-58, Cl. 24-10.
- Mead Corp.: See—
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- Shick, Philip E. 2,849,292.
- Mead, Dexter: See—
Fleming, Raymond E., Harris, and Mead. 2,858,865.
- Mead, Fred A., Jr.: See—
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- Mead, Harry A., and L. L. Slagel. Machine for automatically cutting adjustably predetermined lengths from roll material. 2,863,448, 12-23-58, Cl. 164-39.
- Mead, Homer A. Adjustment means for wrench-type pliers. 2,854,878, 10-7-58, Cl. 81-411.
- Mead, John H., Jr.: See—
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- Mead, Johnson & Co.: See—
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- Feldkamp, Roland F., and Wu. 2,844,591.
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- Little, Robert C. 2,827,081.
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- Mead Specialties Co., Inc.: See—
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- Mead, William H.: See—
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- Mead, William H. Wheel-type abrasive-impelling device. 2,863,261, 12-9-58, Cl. 51-9.
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- Meade, Edwin M.: See—
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- Meade, Leonard P., to Phillips Petroleum Co. Seal for underground passage, and storage system embodying same. 2,855,757, 10-14-58, Cl. 61-5.
- Meade, Lynn C.: See—
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- Meade, Lynn C., to Standard Mirror Co., Inc. Rear vision mirror. 2,838,979, 6-17-58, Cl. 88-77.
- Meade, Walden R. Flagstaff. 2,853,046, 9-23-58, Cl. 116-173.
- Meador, Campling W., to Henry Balfour & Co. Ltd. Reciprocating pump. 2,840,001, 6-24-58, Cl. 103-48.
- Meador, Henry F. Pie edge crimping device. 2,851,968, 9-16-58, Cl. 107-49.
- Meadors, Ansel R., Jr. Machine for supporting and rotating rings. 2,823,408, 2-18-58, Cl. 15-268.
- Meadows, Geoffrey W., to E. I. du Pont de Nemours and Co. Process for stabilizing polysaccharide xanthates, and products. 2,825,655, 3-4-58, Cl. 106-164.
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- Meadows, Lee. To United States of America, Navy. Single pole six throw, high speed, microwave waveguide switch. 2,856,590, 10-14-58, Cl. 332-98.
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- Meadows, Stanley R., C. H. Lewis, Jr., and C. E. Pearson, to Sarkes Tarzian, Inc. Very high frequency television tuner having an ultra high frequency adapter. 2,824,957, 2-25-58, Cl. 250-20.
- Meagher, James E.: See—
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- Meagher, William E. Knurling and trimming roller for seam welders. 2,857,504, 10-21-58, Cl. 219-81.
- Meagher, William G. Vehicular hoist unit. 2,820,561, 1-21-58, Cl. 214-620.
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- Meaker, Benjamin. Garment protectors. 2,821,719, 2-4-58, Cl. 2-231.
- Mealing, Kenneth W., and G. Kalt, to The Budd Co. Rack or shelf, as for passenger vehicles. 2,827,177, 3-18-58, Cl. 211-90.
- Meals, Robert N., to General Electric Co. Recovery of methyl alkoxysilanes from methylpolysiloxanes. 2,826,599, 3-11-58, Cl. 260-448.8.
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- Meaney, Herbert E., to United States of America, Atomic Energy Commission. Turbine driven pump. 2,839,005, 6-17-58, Cl. 103-87.
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- Johnston, Christian W., and Meana. 2,839,571.
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- Mears, Fred W., Heel Co., Inc.: See—
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- Mears, Norman R. Apparatus and method for etching metal webs. 2,822,635, 2-11-58, Cl. 41-9.
- Mears, Paul L., and R. R. Wrench with flexible chain. 2,853,009, 9-30-58, Cl. 81-67.
- Mears, Robert R.: See—
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- Meinhardt, Walter J. Safety devices. 2,824,293, 2-18-58, Cl. 340-52.
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- Melhorn, Robert S.: See—
- Fyler, George W., and Melhorn. 2,828,357.
- Melick, George R.: See—
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- Smith, Charles R. 2,821,421.
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- Melnick, Daniel: See—
- Akerboom, Jack, and Melnick. 2,844,470.
- Gooding, Chester M., Melnick, and Vahlteich. 2,858,225.
- Murray, Harry A., Sexton, and Melnick. 2,864,702.
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- Melnikoff, Zachary. Pencil lead connecting mechanism. 2,839,029, 6-17-58, Cl. 120-18.
- Melpar, Inc.: See—
- Camp, Glen D. 2,823,375.
- Lawson, Axel A., and Ross. 2,818,748.
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- Melse, Jan L., and P. Baeyens, to North American Philips Co. Inc. Method of passivating silver. 2,850,419, 9-2-58, Cl. 148-6.21.
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- Bartlett, Charley H. 2,829,919.
- Melton, Daniel J. Choker cable locking device. 2,829,412, 4-8-58, Cl. 24-134.
- Meltzer, Ezra, and A. C. Herrault, to Burndy Corp. Crucible support. 2,820,999, 1-28-58, Cl. 22-82.
- Meltzer, Jack. Shoe provided with resiliently yieldable element. 2,844,891, 7-29-58, Cl. 36-58.5.
- Meltzer, Jacques: See—
- Huisman, Hendrikus O., and Meltzer. 2,854,374.
- Meltzer, Robert I., and J. A. King, to Warner-Lambert Pharmaceutical Co. Quaternized thiofuramide derivatives. 2,833,774, 5-6-58, Cl. 260-293.4.
- Melville, George W. Pipe fitting stand. 2,853,771, 9-30-58, Cl. 29-286.
- Melville, Thomas: See—
- Knight, Robert D., Mason, and Melville. 2,838,076.
- Knight, Robert D., and Melville. 2,841,072.
- Melvin, Eugene E., to G. Miller. Freezer box holder and funnel. 2,827,931, 3-25-58, Cl. 141-331.
- Melvin, James M., to Monticello Mfg. Corp. Broom rake time mounting. 2,836,032, 6-27-58, Cl. 56-400.17.
- Meminger, Paul. Golf stroke practicing device. 2,852,261, 9-16-58, Cl. 273-200.
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- Menard, Clifford G., to The Hald Machine Co. Machine tool. 2,826,876, 3-18-58, Cl. 51-165.
- Menard, Maurice. 1/2 to Conservatoire National des Arts et Metiers. Variable section nozzle neck. 2,831,505, 4-22-58, Cl. 138-45.
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- Missel, Leo. 2,829,091.
- Missel, Leo, and Powell. 2,825,682.
- Menaul, Paul L.: See—
- Buchanan, Donnell M., and Menaul. 2,860,103.
- Mench, Eugene L., to American Motors Corp. Floor supported bracket and brake linkage. 2,853,144, 9-23-58, Cl. 180-77.
- Mench, John W., to Eastman Kodak Co. Polyvinyl acetal acid dicarboxylates and their preparation. 2,828,289, 3-25-58, Cl. 260-73.
- Mench, John W., and M. E. Rowley, to Eastman Kodak Co. Manufacture of hydroxyalkyl cellulose esters. 2,828,305, 3-25-58, Cl. 260-226.
- Mench, John W., B. Fulkerson, and G. B. Lapham, to Eastman Kodak Co. Method of preparing dicarboxylic acid esters of the lower fatty acid esters and the ethers of cellulose containing free and esterifiable hydroxyl groups. 2,856,399, 10-14-58, Cl. 260-224.
- Mench, John W., and B. Fulkerson, to Eastman Kodak Co. Preparation of nitrogen containing cellulose derivatives. 2,861,068, 11-18-58, Cl. 260-227.
- Menchel, Bernard, and W. D. Finney. Device for dispensing pulverized materials from container. 2,822,956, 2-11-58, Cl. 222-81.
- Mende, Fritz. Multiple shell grab. 2,820,664, 1-21-58, Cl. 294-111.
- Mende, Hanns, to Sulzer Freres, S. A. High vacuum distillation apparatus. 2,861,925, 11-25-58, Cl. 202-205.
- Mende, William C., to Ortho Pharmaceutical Corp. Applicator. 2,864,367, 12-16-58, Cl. 128-261.
- Mendehall, Charles A., to Bendix Aviation Corp. Engine starter gearing. 2,863,320, 12-9-58, Cl. 74-6.
- Mendel, John T.: See—
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- Mendel, John T., to Bell Telephone Laboratories, Inc. Electron beam focusing. 2,855,537, 10-7-58, Cl. 315-3.6.
- Mendel, John T., to United States of America, Navy. Wide band traveling wave amplifier. 2,849,545, 8-26-48, Cl. 179-171.
- Mendelsohn, Bernard E. Storm window construction. 2,818,612, 1-7-58, Cl. 20-55.
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- Mendelsohn, Jack J., to American Home Products Corp. Penicillin in solid dosage unit form. 2,864,744, 12-16-58, Cl. 107-65.
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- Mendelsohn, Meyer, to Ions Exchange & Chemical Corp. Water-soluble metal compounds and process for making same. 2,854,441, 9-30-58, Cl. 260-91.3.
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- Mendelson, Myron J., to The National Cash Register Co. Computer editing and printing system. 2,853,696, 9-23-58, Cl. 340-173.
- Mendenhall, Charles A., to Bendix Aviation Corp. Engine starter gearing. 2,850,906, 9-9-58, Cl. 74-7.
- Mendenhall, Ivan L., to Research Laboratories, Inc. Container and a cap therefor, by means of which a user can prepare a fresh solution or suspension and can readily dispense the same. 2,859,898, 11-11-58, Cl. 222-1.
- Mendes, Abraham P. Method of electroplating plastic articles. 2,834,724, 5-13-58, Cl. 204-20.
- Mendes, John C. Sheet collator. 2,821,384, 1-28-58, Cl. 270-58.
- Meneghelli, Vittorio. Chair frame. 2,821,245, 1-28-58, Cl. 155-194.
- Menes, Herbert, to Clinton Watch Co. Golf scoring apparatus. 2,838,238, 6-10-58, Cl. 235-113.
- Menz, Carl L. Wave energy coupling device for ultrasonic energy. 2,832,572, 4-29-58, Cl. 259-1.
- Meng, Eugene D., N. T. Keyes, and P. M. Creutz, to Hoffman Radio Corp. Variable bandwidth crystal filter circuits or the like. 2,860,310, 11-11-58, Cl. 333-72.

- Menge, Theodore L., 1/2 to E. C. Laster, Sr. Edger and trimmer for lawns and the like. 2,826,889, 3-18-58, Cl. 50-25.4.
- Menge, Theodore L., Sr.: See—
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- Mengelkamp, Richard A., and L. B. Grantham, to Phillips Petroleum Co. Liquefied petroleum gas converter. 2,821,843, 2-4-58, Cl. 62-1.
- Mengle, Albin J., to W. Inc. Apparatus for making bags. 2,855,832, 10-14-58, Cl. 93-19.
- Menk, Robert L., to Esso Research and Engineering Co. Process for removing metallic contaminants from residual oils. 2,852,435, 9-16-58, Cl. 196-14.46.
- Menkemeir, William M. Cabinet. 2,845,310, 7-29-58, Cl. 312-183.
- Menkin, Benjamin D., S. F. Rabin, and M. D. Scisorek, to J. Bayard, S. F. Rabin, and M. D. Scisorek. Flavored drinking straw. 2,846,313, 8-5-58, Cl. 99-138.
- Menlo Research Laboratory: See—
Weeks, Charles. 2,831,120.
- Mennesson, Marcel, to Societe d'Appareils de Controle et d'Equippement des Moteurs S. A. C. E. M. Hydraulic coupling devices. 2,858,674, 11-4-58, Cl. 60-54.
- Mennesson, Robert, to Societe d'Application et de Constructions pour Materiel Automobile S. A. C. M. A. Devices for measuring the diameter of a cylindrical bore. 2,842,858, 7-15-58, Cl. 33-178.
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- Menober, Pearson T., to Owens-Illinois Glass Co. Gauging apparatus utilizing an elastically expandible plug. 2,830,376, 4-15-58, Cl. 33-178.
- Menser, Henry E., R. L. Jeffords, and C. O. Vancil. Pipe mitering machine. 2,847,204, 8-12-58, Cl. 266-23.
- Menter, Daniel J.: See—
Butts, Richard R. 2,856,735.
- Monte, James, Jr.: See—
Butts, Richard R. 2,856,735.
- Mentes, Alexander G., to Mentes-Williams Co. Inc. Dump truck. 2,856,232, 10-14-58, Cl. 298-22.
- Mentes-Williams Co. Inc.: See—
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- Mention, Maurice, to Les Usines de Melle (Societe Anonyme). Process for treating saturated oxo compounds. 2,848,498, 8-19-58, Cl. 260-59.4.
- Mention, Maurice, and L. Alheritiere, to Les Usines de Melle (Societe Anonyme). Process of purifying acetone by extractive distillation. 2,820,743, 1-21-58, Cl. 202-39.5.
- Mentzer, Elisabeth M.: See—
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- Menzies, Alfred. Dentifrice comprising diatomaceous silica. 2,820,000, 1-14-58, Cl. 167-93.
- Menzies Engineering Co.: See—
Strohl, Harrison A., Sr. 2,823,801.
- Menzimer, Lisle W.: See—
Allen, Edwin L. 2,861,834.
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Kovarik, Josef. 2,853,920.
- Meovada, Emil. 2,851,019.
- Merbler, Rudolph. Bearing mounting for roller-skate truck. 2,822,182, 2-4-58, Cl. 280-11.28.
- Merblast Corp.: See—
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- Mercer, Norman J. Hollow insulated handle. 2,840,846, 7-1-58, Cl. 16-116.
- Mercer, William R.: See—
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- Mercer, William R., to the United States of America as represented by the Secretary of the Navy. Single side band horn system. 2,830,290, 4-8-58, Cl. 343-17.7.
- Merchant, Charles W.: See—
Griffes, Milton W., and Merchant. 2,858,402.
- Merchant, Chester O., to Swanson Tool and Machine Products, Inc. Tripping mechanism. 2,823,820, 2-18-58, Cl. 218-0.5.
- Merchant, John S., to The B. F. Goodrich Co. Resilient rubber journal bearing assembly. 2,839,340, 6-17-58, Cl. 308-26.
- Merchants National Bank and Trust Co.: See—
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- Mercier, Bernard: See—
Mercier, Jean and B. 2,859,592.
- Mercier, Jacques H.: See—
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- Mercier, Jean. Servo pressure regulator valve. 2,827,075, 3-18-58, Cl. 137-491.
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- Mercier, Jean. Resilient system. 2,844,367, 7-22-58, Cl. 267-15.
- Mercier, Jean. Method and equipment for forming bladders. 2,848,743, 8-26-58, Cl. 18-42.
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- Mercier, Jean, and J. H. Bleeder valve. 2,862,513, 12-2-58, Cl. 137-1.
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- Mercier, Sta. to The Jeffrey Mfg. Co. Chain. 2,844,042, Cl. 74-245.
- Merck & Co., Inc.: See—
Adams, Howard B., and Cherkas. 2,853,421.
- Arth, Glen E., Poos, and Sarett. 2,842,537.
- Arth, Glen E., Poos, and Sarett. 2,864,818.
- Arth, Glen E., Poos, and Sarett. 2,864,819.
- Bacher, Frederick A., and Meriwether. 2,832,720.
- Bailey, George A., and Hirschmann. 2,865,915.
- Baumgarten, Werner, and Johnson. 2,834,710.
- Beyler, Roger E., and Hoffman. 2,836,593.
- Beutel, Ralph H., and Currie. 2,860,135.
- Beyler, Roger E., and Sarett. 2,866,799.
- Brink, Norman G., Ham, Harman, and Sarett. 2,847,425.
- Brink, Norman G., Kuehl, and Folkers. 2,844,511.
- Brown, Horace D. 2,820,739.
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- Chamberlin, Earl M. 2,837,514.
- Chamberlin, Earl M., and Chamerda. 2,840,572.
- Chamberlin, Earl M., and Chamerda. 2,852,536.
- Chamberlin, Earl M., and Chamerda. 2,854,451.
- Chamberlin, Earl M., and Chamerda. 2,854,453.
- Chamberlin, Earl M., and Chamerda. 2,854,462.
- Chamberlin, Earl M., and Chamerda. 2,854,463.
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- Chamerda, John M. 2,860,134.
- Chamerda, John M., Chamberlin, and Tristram. 2,833,790.
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- Chamerda, John M., and Jacob. 2,837,515.
- Chamerda, John M., and Ruyte. 2,840,574.
- Clark, Robert L., and Pessolano. 2,843,597.
- Conn, John B., and Humphrey. 2,848,322.
- Cope, Arthur C., and Burg. 2,825,738.
- Currie, Robert B., and Beutel. 2,850,504.
- Day, John T., and Smith. 2,852,539.
- Degkwitz, Robert R. 2,832,721.
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- Dulaney, Eugene L., and McAleer. 2,819,200.
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- Engelhardt, Edward L., and Zell. 2,857,391.
- Erickson, Arthur E. 2,860,168.
- Folkers, Karl, and Shunk. 2,860,131.
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- Garber, John D. 2,839,584.
- Garber, John D., and Reynolds. 2,851,499.
- Graber, Robert P., and Snoddy. 2,838,493.
- Graber, Robert P., Wendler, and Snoddy. 2,833,795.
- Hall, Victor C. 2,857,079.
- Harman, Robert E., Brink, Ham, and Sarett. 2,847,412.
- Harris, Dale A., Wolf, and Peck. 2,832,788.
- Hendlin, David. 2,824,045.
- Hirschmann, Ralph F., and Miller. 2,837,541.
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- Holly, Frederick W., and Wagner. 2,853,497.
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- Huff, Jesse W., and Bosshardt. 2,860,050.
- Kuehl, Frederick A., Jr. 2,845,432.
- La Pierre, Raymond. 2,864,701.
- Lukes, Robert M., and Poos. 2,862,004.
- Lukes, Robert M., and Poos. 2,862,005.
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- Matzuk, Alexander R., Pfister, and Rogers. 2,824,132.
- McAleer, William, and Dulaney. 2,831,797.
- O'Neill, Robert C., and Basso. 2,823,162.
- O'Neill, Robert C., and Basso. 2,829,084.
- O'Neill, Robert C., and Basso. 2,850,503.
- O'Neill, Robert C., and Basso. 2,850,530.
- Pfister, Karl, III, and Stein. 2,831,027.
- Poos, George I. 2,852,529.
- Powers, William R. 2,831,600.
- Sarett, Lewis H. 2,846,436.
- Sarett, Lewis H. 2,853,496.
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- Sarett, Lewis H., Brown, and Matzuk. 2,853,486.
- Sarett, Lewis H., Poos, and Johns. 2,837,516.
- Schultz, Everett M. 2,835,702.
- Shafer, Henry M. 2,864,745.
- Silver, Leonard H. 2,861,024.
- Sletzing, Meyer, and Tishler. 2,821,527.
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- Sprague, James M., and Schultz. 2,835,676.
- Taub, David, and Wendler. 2,856,416.
- Tristram, Edward W. 2,837,542.
- Wagner, Arthur F. 2,820,799.
- Wagner, Arthur F. 2,842,558.
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- Wagner, Arthur F. 2,842,590.
- Walton, Edward. 2,831,005.
- Walton, Edward. 2,835,704.
- Walton, Edward. 2,842,574.
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- Wilson, Andrew N. 2,828,315.
- Merck, E., Akt. Darmstadt: See—
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- Mercoll, Ferdinand. Conveyor and sorter. 2,821,961, 2-4-58, Cl. 119-51.

- Mercury Engineering Corp.: See—
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- Mercury International Research Co.: See—
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- Gray, Walter R. 2,854,116.
- Mercury Printing Co.: See—
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- Meredew, George C., R. V. W. Berris, and F. E. S. Smedley, to B. Bercovits and Rolls-Royce Ltd. Compressed air-driven turbines. 2,825,493, 3-4-58, Cl. 222-334.
- Meredith, Frederick W., and A. M. A. Majendie, to Smiths America Corp. Navigational instruments. 2,863,142, 12-2-58, Cl. 343-107.
- Meredith, Henry H., Jr., to Jersey Production Research Co. Reducing stress caused by thermal expansion of well pipe. 2,853,282, 9-23-58, Cl. 262-3.
- Meredith, James W., and A. T. Rogers, to Huntington Heberlein and Co. Ltd. Cooling of sintered and other solid materials of industrial processes. 2,862,808, 12-2-58, Cl. 34-236.
- Meredith Publishing Co.: See—
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- Meredith, Robert J., to Pines Engineering Co., Inc. Indexing and stroke control mechanisms for reciprocating devices. 2,837,928, 6-10-58, Cl. 74-152.
- Mereneas, Harry A., and G. G. Fornes, to Institute of Textile Technology. Gripping means for fabric test specimens. 2,850,895, 9-9-58, Cl. 73-103.
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- Mergen, Frederick E., to General Electric Co. Adjustable heating units for electric range ovens. 2,848,592, 8-19-58, Cl. 219-35.
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- Tiedeman, Robert K., and Mergen. 2,847,102.
- Mergen, Joseph M., to Curtiss-Wright Corp. Magnetic actuators. 2,861,225, 11-18-58, Cl. 817-189.
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- Rossetto, Louis. 2,864,490.
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- Merget, Karl K. Mechanical boring bar. 2,826,102, 3-11-58, Cl. 77-58.
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- Meriam, Charles. Liquid flow recorder. 2,859,956, 11-11-58, Cl. 265-8.
- Merian, Ernest: See—
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- Merian, Ernest, B. J. R. Nicolaus, and O. Senn, to Sandoz A. G. New water-insoluble styryl dyestuffs. 2,850,520, 9-2-58, Cl. 260-465.
- Merian, Ernest, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Monoazo dyestuffs. 2,830,943, 4-8-58, Cl. 260-207.5.
- Merian, Ernest, to Saul & Co., as nominee of Fidelity Union Trust Co., Executive Trustee under Sandoz Trust. 1-amino-2-nitrobenzene-4-sulfonic acid amides. 2,860,678, 12-30-58, Cl. 8-57.
- Merit Co., The: See—
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- Merker, Dwight R., to Swift & Co. Non-selective hydrogenation of fats and oils. 2,862,941, 12-2-58, Cl. 260-409.
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- Merker, Leon, to National Lead Co. Metal titanate composition. 2,860,998, 11-18-58, Cl. 106-42.
- Merker, Robert L., to Dow Corning Corp. Process for the preparation of organosilicon compounds. 2,833,802, 5-6-58, Cl. 260-448.2.
- Merker, Robert L., to Dow Corning Corp. Pentachlorobenzenethiolmethyl substituted organosiloxanes. 2,863,898, 12-9-58, Cl. 260-448.2.
- Merkle, Ralph H.: See—
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- Merkley, Hilbert J., 1/2 to Gadget-of-the-Month Club, Inc. Selectively operable fountain. 2,822,958, 2-11-58, Cl. 222-205.
- Merkner, Albert H., and C. L. Gutowski, to H. J. Heinz Co. Article packing apparatus. 2,842,912, 7-15-58, Cl. 53-61.
- Merkur, Irving I. Film cutting apparatus. 2,833,350, 6-6-58, Cl. 164-73.
- Merr, Bernie. Skirt convertible into a jacket and vice versa. 2,825,905, 3-11-58, Cl. 2-211.
- Merrino, Joseph. Ceiling construction. 2,854,706, 10-7-58, Cl. 20-4.
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- Merliub-Sobel, Menahem, to Horizons Inc. Production of KH_2PO_4 , NaCl and sodium phosphates. 2,824,785, 2-25-58, Cl. 23-107.
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- Mermelstein, Morris. Paint mixing device. 2,846,201, 8-5-58, Cl. 259-72.
- Mernitz, Richard J.: See—
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- Mero, Ralph M., to Continental Can Co., Inc. Overload control cam insert. 2,860,592, 11-18-58, Cl. 112-1.
- Merory, Joseph, to Shulton, Inc. Fruit flavors, products and methods. 2,865,756, 12-23-58, Cl. 99-78.
- Merrill, Wm. S., Co., The: See—
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- Tilford, Charles H., McCarty, and Van Campen. 2,832,786.
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- Merrick, Richard H., to Carrier Corp. Defrost control for refrigeration systems. 2,847,833, 8-19-58, Cl. 62-155.
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- Merrifield, Paul E., to Armstrong Cork Co. Fibrous products. 2,822,298, 2-4-58, Cl. 117-140.
- Merrill, Albert D., to Chemipulp Process, Inc. Method and apparatus for digesting fibrous material. 2,823,118, 2-11-58, Cl. 92-11.
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- Merrill, Leslie C., to United States of America, Atomic Energy Commission. Magnetic recording head. 2,839,614, 6-17-58, Cl. 179-100.2.
- Merrill, Leslie C., to United States of America, Atomic Energy Commission. Gating circuits. 2,856,526, 10-14-58, Cl. 250-27.
- Merrill, Leslie C., to International Telephone and Telegraph Corp. Voltage comparators. 2,858,438, 10-28-58, Cl. 250-36.
- Merrill, Paterson D., to M. B. Skinner Co. Sectional gasket ring for bell joint clamp. 2,842,383, 7-8-58, Cl. 285-413.
- Merrill, Richard D., to Union Wadding Co. Decorative roping and method of making. 2,851,849, 9-16-58, Cl. 57-139.
- Merrill, Robert A.: See—
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- Merrill, Stewart H., C. C. Unruh, and E. M. Robertson, to Eastman Kodak Co. Polymeric light-sensitive photographic elements. 2,831,768, 4-22-58, Cl. 96-115.
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- Merrill, William W., Jr.: See—
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- Merriman Bros., Inc.: See—
Fox, William F. 2,862,270.
- Mount, Wadsworth W. 2,851,294.
- Wayson, Andrew J. 2,824,417.
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- Merriman, Horace B., and R. D. Sansum, to Gerrard Industries Ltd. Transmission for packaging machines. 2,864,267, 12-16-58, Cl. 74-805.
- Merriott, John W.: See—
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- Merritt, A. Jay: See—
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- Merritt, Glenn W., to The Nolan Co. Removable rail-mounted car stop. 2,820,421, 1-21-58, Cl. 104-259.
- Merritt, Glenn W., to The Nolan Co. Trackway-mounted car bumper. 2,829,604, 4-8-58, Cl. 104-254.
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- Merritt, Oscar K. Amusement apparatus. 2,843,379, 7-15-58, Cl. 272-41.
- Merritt, Robert J., to O'Keefe & Merritt Co. Rotisserie for kitchen ranges. 2,854,918, 10-7-58, Cl. 99-337.

- Merritt, Thomas W., and C. A. Thomas, to Babson Bros. Co. Dismountable milk receiver. 2,831,466, 4-22-58, Cl. 119-14.01.
- Marrow Machine Co., The: See—
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- Marrow Sales Corp.: See—
Nering, Robert A. 2,827,860.
- Mersch, Rudolf: See—
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- Mersek, Leo D., to The Ajax Mfg. Co. Wire gripping mechanism. 2,840,381, 6-24-58, Cl. 279-1.
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- Mersheimer, Hans, and P. Orth, to General Motors Corp. Convertible automobile top. 2,823,073, 2-11-58, Cl. 296-116.
- Mertel, Heinz, to Siemens & Halske Aktiengesellschaft. Apparatus for controlling the operation of directional switches in signalling systems. 2,823,265, 2-11-58, Cl. 179-18.
- Merten, Eugen, to Shell Development Co. Photographic printing apparatus for seismic and other records. 2,821,892, 2-4-58, Cl. 95-73.
- Mertens, Edward W., to California Research Corp. Quick-breaking bituminous emulsions having increased adhesion to mineral aggregate. 2,862,831, 12-2-58, Cl. 106-277.
- Mertens, Edward W., and P. E. McCoy, to California Research Corp. Quick-breaking bituminous emulsions. 2,862,830, 12-2-58, Cl. 106-277.
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- Mertens, William A. Spark intensifier. 2,847,612, 8-12-58, Cl. 315-36.
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- Mertzweiler, Joseph K.: See—
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Cull, Neville L., Aldridge, and Mertzweiler. 2,845,465.
Cull, Neville L., and Mertzweiler. 2,829,177.
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- Mertzweiler, Joseph K., to Esso Research and Engineering Co. Decabating process. 2,841,617, 7-1-58, Cl. 260-604.
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- Mertzweiler, Joseph K., and R. B. Mason, to Esso Research and Engineering Co. Solid cobalt acetate as catalyst for oxo synthesis of alcohols. 2,834,815, 5-13-58, Cl. 260-638.
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- Mervyn, Charles R., R. Listak, and H. E. Kaden, to Newart Mfg. Co. Automatic rack un-loader and loader for plating machines. 2,840,219, 6-24-58, Cl. 198-20.
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Haines, Malcolm P., and Ewell. 2,824,299.
- Mers, Kenneth A., and S. W. Klonoski, to The Torrington Mfg. Co. Rotary fan with slinger elements. 2,825,540, 3-4-58, Cl. 261-24.
- Mers, Kenneth M.: See—
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- Merz, Rudolf, and J. W. Wagner, to Crosman Arms Co., Inc. Remote control target. 2,838,309, 6-10-58, Cl. 273-105.6.
- Mescher, Harold E., to Pacific Co. Heat treating furnace. 2,820,622, 1-21-58, Cl. 263-21.
- Meschke, Harry H.: See—
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Winkel, Herbert C., McGowan, Meschke, and McAlpine. 2,843,894.
- Meserve, Forrest C., and M. F. Smith, to Micro Machinery Products, Inc. Machine and process for slitting or stiping tires. 2,863,507, 12-9-58, Cl. 164-10.2.
- Meserve, Vincent M., and O. R. Miller, to Bell Telephone Laboratories, Inc. Electronic pulse generator. 2,858,426, 10-28-58, Cl. 250-27.
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- Mesh, Theodore J., to Gilbert & Barker Mfg. Co. Electronic level sensitive apparatus. 2,836,739, 5-27-58, Cl. 318-28.
- Meshberg, Philip. Aerosol valve. 2,837,249, 6-3-58, Cl. 222-394.
- Meshberg, Philip. Insulated tumbler. 2,863,585, 12-9-58, Cl. 220-15.
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- Mesler, Robert J., Jr.: See—
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- Messenger, Joseph U., to Socony Mobil Oil Co., Inc. Time setting clay cement and method of correcting lost circulation. 2,861,636, 11-25-58, Cl. 166-29.
- Messenger, Joseph U., W. R. Foster, S. A. Williams, Jr., and L. M. Hermes, Jr., said Messenger and said Foster assignors to Socony Mobil Oil Co., Inc. Treatment of wells. 2,863,509, 12-9-58, Cl. 166-29.
- Messer, Adolf G. m. b. H.: See—
Petzold, Bruno. 2,855,859.
- Messer, Carroll B., Sr., and D. E. Riddle. Sterilizing support for hypodermic needle containers. 2,833,007, 5-6-58, Cl. 21-83.
- Messer Co., Inc.: See—
Messer, George H. 2,841,215.
- Messer, Ernest L. Tree remover attachments. 2,865,116, 12-23-58, Cl. 37-2.
- Messer, George H., to The Messer Co., Inc. Oil burner assembly including an oil preheater. 2,841,215, 7-1-58, Cl. 158-36.
- Messer, Naoum M.: See—
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- Messeri, Sidney: See—
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- Messerschmidt, Sebastian. Magazines for lapping machines. 2,828,582, 4-1-58, Cl. 51-3.
- Messerschmidt, Sebastian. Grinding machines. 2,849,842, 9-2-58, Cl. 51-105.
- Messick, Klrwan Y. Means for removing underground street railways and their appurtenant structures. 2,865,601, 12-23-58, Cl. 254-90.
- Messimer, Ward N. Means for measuring the diameter of journals of railway car axles. 2,849,798, 9-2-58, Cl. 33-148.
- Messina, Anthony, to Messina, Inc. Needle holder. 2,831,572, 4-22-58, Cl. 206-66.
- Messina, Inc.: See—
Messina, Anthony. 2,831,572.
- Messina, Leon A. Method of preparing a metal sheet with canvas textured surface. 2,840,487, 6-24-58, Cl. 117-10.
- Messing, Hjalmar S., to American Dehydrator, Inc. Steam nozzle for pulp producing apparatus. 2,858,973, 11-4-58, Cl. 230-92.
- Messing, Joseph A.: See—
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Platz, Elwood T., and Messing. 2,824,930.
- Messinger, Bernard L., and W. W. Merrill, Jr., to Lockheed Aircraft Corp. High altitude cabin pressurization and air conditioning system. 2,851,254, 9-9-58, Cl. 257-3.
- Messinger, Emanuel. Method and product of water writing and marking. 2,826,511, 3-11-58, Cl. 117-69.
- Messinger, Lester H., and W. L. Patton, to E. I. du Pont de Nemours & Co. Plunger reactor. 2,828,111, 3-25-58, Cl. 259-4.
- Messinger, William, deceased: The First National Bank of Philadelphia, administrator c. t. a. of said W. Messinger, to Pettibone Mulliken Corp. Cone crushing mechanism. 2,829,842, 4-8-58, Cl. 241-208.
- Messmer, Ernest: See—
Johnson, Joyce L., Booth, and Messmer. 2,865,871.
- Messner, Daryle, to Hoffman Electronics Corp. Protective cover for the neck of a television picture tube or the like. 2,866,188, 12-23-58, Cl. 340-367.
- Messner, William A.: See—
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- Mestdagh, Jerome J.: See—
Batson, Arnold F., and Mestdagh. 2,828,238.
- Mester, Joseph H. Ejector for removing strips laterally from a table. 2,865,485, 12-23-58, Cl. 193-39.
- Mestre, Luis, to Lewfor Development Corp. Interrup'er for rotary offset printing machine. 2,821,911, 2-4-58, Cl. 101-144.
- Mestre, Luis, to Lewfor Development Corp. Two-color offset printing press. 2,845,800, 8-5-58, Cl. 101-177.
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- Mestre, Luis, to Lewfor Development Corp. Sheet delivery means for rotary offset printing presses. 2,859,692, 11-11-58, Cl. 101-217.
- Metal Box Co., Ltd.: See—
Mossa, Richard W. E. 2,850,856.
Stuchbery, Arthur L. 2,858,796.
- Metal Container Corp.: See—
Herrmann, Henry C. 2,829,760.
- Metal Diffusions, Inc.: See—
Samuel, George A. 2,825,658.
Samuel, George A. 2,836,513.
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- Metal Hydrides Inc.: See—
Bragdon, Robert W. 2,856,260.
Vetrano, James B., and Bragdon. 2,856,274.
- Metal Mouldings Corp.: See—
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- Metal Specialties Mfg. Co.: See—
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- Metal Specialty Co., The: See—
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Rieppel, Perry J., Clapp, and Elliott. 2,819,884.
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Goodloe, Alfred M. 2,819,800.
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Goodloe, Alfred M. 2,851,715.
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Weinberg, Elliott L., and Tomka. 2,858,826.
- Metalastik Ltd.: See—
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- Metal Craft Co., Inc.: See—
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- Metalcraft Mfg. & Sales Corp.: See—
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- Metalcraft Products Co.: See—
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- Metalbau A. G.: See—
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- Metallizing Engineering Co., Inc.: See—
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- Metallurgical Processes Co.: See—
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- Metals & Controls Corp.: See—
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- Metals & Controls Corp.: See—Continued
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- Metalsalts Corp.: See—
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- Metalwash Machinery Co.: See—
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- Metcalfe, Harold F., and G. C. Whitnack. Electro-chemical preparation of nitrosoguanidine. 2,835,631, 5-20-58, Cl. 204-74.
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- Metcalfe, J. E.: See—
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- Metcalfe, Gordon S. Hydraulic engine oil aspirator. 2,840,123, 6-24-58, Cl. 141-285.
- Metcalfe, Thomas L., to Rolls-Royce Ltd. Aircraft with jet propulsion engine and gun firing means. 2,822,732, 2-11-58, Cl. 89-133.
- Metevia, William P., to The L. S. Starrett Co. Micrometer nut and binder ring assembly. 2,835,979, 6-27-58, Cl. 33-164.
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- Metheny, Donald E., and P. Talmey, to General American Transportation Corp. Processes of chemical nickel plating. 2,819,188, 1-7-58, Cl. 117-130.
- Metivier, Jean: See—
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- Metivier, Jean, and R. Boesch, to Societe des Usines Chimiques Rhone-Poulenc. Ethers and thioethers of kojic acid and preparation thereof. 2,865,930, 12-23-58, Cl. 260-245.9.
- Metoff, Boris G., to Rotex Co. Electric sanders. 2,848,850, 8-26-58, Cl. 51-170.
- Met-Pro, Inc.: See—
Steinmetz, Floyd. 2,852,135.
- Metral, Charles, and A. Richard, to Societe Emerjy. Circulator. 2,846,951, 8-12-58, Cl. 103-87.
- Metropolitan-Vickers Electrical Co., Ltd.: See—
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Crowley-Milling, Michael C. 2,824,969.
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- Mettetal, Donald, Jr. Bucket cleaners for end-loading excavators. 2,858,035, 10-28-58, Cl. 214-510.
- Metz, Anthony J.: See—
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- Metz, Anthony J., to Bettendorf Bakery Equipment Co. Slicer blades. 2,827,091, 3-18-58, Cl. 146-88.
- Metz, Haskell E. Gas-operated, spring-rotated, automatic choke device for shotguns. 2,856,719, 10-21-58, Cl. 42-79.
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- Metz, Samuel T., to Treco Co., Inc. Girdle. 2,824,564, 2-26-58, Cl. 128-533.
- Metz, W. H., Inc.: See—
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- Metzger, Emil: See—
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- Metzger, Frederick W., to Bell Telephone Laboratories, Inc. Electron discharge tube circuit. 2,853,694, 9-23-58, Cl. 340-147.
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- Metzger, Melvin R. Valve-equipped container. 2,821,838, 1-28-58, Cl. 229-62.5.
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- Meuth, Hans O.: See—
- Doerr, Johannes, and Meuth. 2,820,426.
- Meves, Donald E., and W. D. Lawther, to American Steel Foundries. Method of making washed shell mold. 2,847,741, 8-19-58, Cl. 22-193.
- Meydam, Marvella M.: See—
- Shields, Ross. 2,855,969.
- Meyer, Adolph F. Valve system and apparatus for controlling fluid actuated servomotor. 2,823,647, 2-18-58, Cl. 121-38.
- Meyer, Albert, to The Baldwin Piano Co. Phase modulator. 2,845,598, 7-29-58, Cl. 332-23.
- Meyer, Alvin F.: See—
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- Meyer, Alvin L., Ditcher. 2,839,847, 6-24-58, Cl. 37-98.
- Meyer, Andre J. Method and means for the control of combustion in internal combustion engines. 2,826,187, 3-11-58, Cl. 123-191.
- Meyer, Andre J., Jr. Mounting arrangement for turbine or compressor blading. 2,819,869, 1-14-58, Cl. 253-77.
- Meyer, Arnold F., to The Heil Co. Art of manufacturing reinforced plastic articles. 2,863,797, 12-9-58, Cl. 154-83.
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- Meyer, Barthold F., to General Motors Corp. Door ventilator latch. 2,837,362, 6-3-58, Cl. 202-207.
- Meyer, Carl L.: See—
- Stockdale, Jerry L., and Meyer. 2,832,511.
- Meyer, Carl L., and P. G. Andrus, to Haloid Xerox Inc. Crystalline selenium plate. 2,862,817, 12-2-58, Cl. 96-1.
- Meyer, Chris H.: See—
- Ballbach, Hubert, and Meyer. 2,824,324.
- Meyer & Co.: See—
- Maag, Albert. 2,827,344.
- Meyer, Daniel A., to The Dayton Rubber Co. Textile working units. 2,863,175, 12-9-58, Cl. 19-143.
- Meyer, Dorothy G.: See—
- Turcotte, Dorothy G. 2,829,393.
- Meyer, Earl A., and M. J. Bina, to Bjorksten Research Laboratories, Inc. Controlling device for valve. 2,831,648, 4-22-58, Cl. 251-81.
- Meyer, Edward P. Motor reversing circuits. 2,863,109, 12-2-58, Cl. 318-207.
- Meyer, Edwin W.: See—
- Julian, Percy L., Meyer, Waller, and Karpel. 2,820,030.
- Meyer, Edwin W., and J. G. Klein, to The Glidden Co. Stabilized unsaturated polyester composition containing an amine salt and process of making same. 2,846,411, 8-5-58, Cl. 260-45.4.
- Meyer, Edwin W., and S. J. Circle, to The Glidden Co. Acylated, isolated, partially-hydrolyzed, soya protein and process. 2,862,918, 12-2-58, Cl. 260-128.6.
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- Meyer, Engelbert A., to General Motors Corp. Rod end retaining clip. 2,856,217, 10-14-58, Cl. 287-93.
- Meyer, Ernest W. Counting of particles. 2,847,162, 8-12-58, Cl. 235-92.
- Meyer, Ferdinand: See—
- Ritter, Wolfgang, Meyer, and Demmler. 2,861,971.
- Meyer, Ferdinand C., to Monsanto Chemical Co. Polyhydroxy alcohol esters of sulfamylcarbanilic acid. 2,827,470, 3-18-58, Cl. 260-397.7.
- Meyer, Friedrich, to Felsa S. A. Idle wheel bearing. 2,826,086, 3-11-58, Cl. 74-421.
- Meyer, Franklin, Jr., to The Taft-Pelree Mfg. Co. Multiple indicator assembly. 2,854,943, 10-7-58, Cl. 116-114.
- Meyer, F., and Schwabedissen: See—
- Frödermann, Wilhelm. 2,822,839.
- Meyer, Fred, Inc.: See—
- Oyala, William J. 2,858,066.
- Meyer, Gene: See—
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- Meyer, George H., to Boeing Airplane Co. Electric terminal assembly. 2,825,041, 2-25-58, Cl. 339-198.
- Meyer, Geo. J., Mfg. Co.: See—
- Carter, Sidney T. 2,825,442.
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- Meyer, Gilbert, and L. C. Bain. Stockholders. 2,833,248, 6-6-58, Cl. 119-98.
- Meyer, Gustav, H. Gros, and F. Kopf, to Maybach-Motorenbau G. m. b. H. Apparatus for controlling the pressure fluid actuating a reversible power transmission. 2,842,975, 7-15-58, Cl. 74-361.
- Meyer, Hans: See—
- Lorscheldt, Manfred K., and Meyer. 2,833,258.
- Meyer, Hans. Internal measuring instruments. 2,822,622, 2-11-58, Cl. 33-178.
- Meyer, Hans. Removable tabs or labels for marking textile articles. 2,828,776, 4-1-58, Cl. 139-420.
- Meyer, Harry A.: See—
- Alisman, James D., and Meyer. 2,821,873.
- Meyer, Howard. Wastebasket. 2,840,177, 8-26-58, Cl. 232-43.1.
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- Meyer, Joseph E., to The Cottrell Co. Ink distributions for rotary printing presses. 2,834,290, 5-13-58, Cl. 101-350.
- Meyer, Kurt: See—
- Rausch, Hans, and Meyer. 2,819,539.
- Meyer, Kurt, to Metallgesellschaft Akt. Apparatus and process for granulating material. 2,836,846, 6-3-58, Cl. 18-1.

- Meyer, Kurt, and H. Rausch, to Metallgesellschaft Akt. Sintering. 2,858,204, 10-28-58, Cl. 75-5.
- Meyer, Lester L. Attachment for drill. 2,827,807, 3-25-58, Cl. 77-14.
- Meyer, Lester W. A., and M. H. Broyles, to Eastman Kodak Co. Cellulose organic acid ester plastics containing N-benzoyl- β -hydroxy amide. 2,831,777, 4-22-58, Cl. 106-186.
- Meyer, Lester W. A., and M. H. Broyles, to Eastman Kodak Co. Cellulose organic acid ester plastics containing hydroquinone monosulfonate. 2,839,418, 6-17-58, Cl. 106-182.
- Meyer, Maurice A.: See—
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- Meyer, Orval C. Orchard cultivator. 2,843,033, 7-15-58, Cl. 97-40.
- Meyer, Otto. Pressure fluid operated blowout preventor. 2,843,349, 7-15-58, Cl. 251-2.
- Meyer, Otto C. Lawn conditioning fork. 2,852,996, 9-23-58, Cl. 97-61.
- Meyer, Owen A., and S. J. Andreasen. Rotary pumps. 2,833,224, 5-6-58, Cl. 103-126.
- Meyer, Paul E.: See—
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- Meyer, Paul H., to U. S. Slicing Machine Co., Inc. Slicing machine slicer, stacker and weigher. 2,834,388, 5-13-58, Cl. 146-94.
- Meyer, Peter. Pressure contact control for cam cutting machines. 2,844,074, 7-22-58, Cl. 90-13.4.
- Meyer, Pierre-Francois A.: See—
- Schmidt, Jacques, and Meyer. 2,841,529.
- Meyer, Ralph L., and S. Pakswar, to The Rauland Corp. Method of manufacture for electric discharge devices. 2,844,433, 7-22-58, Cl. 316-22.
- Meyer, Robert E.: See—
- Tyler, John M., and Meyer. 2,845,775.
- Meyer, Robert E., to United Aircraft Corp. Repeating cycle igniter control. 2,829,489, 4-8-58, Cl. 60-35.6.
- Meyer, Robert H.: See—
- Barnard, Robert D., and Meyer. 2,852,567.
- Meyer, Roger, to J. Leclabar. Hair dyeing apparatus. 2,819,723, 1-14-58, Cl. 132-116.
- Meyer, Vernon H., to United Shoe Machinery Corp. Last positioning means. 2,819,477, 1-14-58, Cl. 12-12.4.
- Meyer, Walter, to Standard Coil Products Co., Inc. Frequency selector. 2,859,348, 11-4-58, Cl. 250-40.
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- Meyer, William G.: See—
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- Meyer, William, and R. Slawinski, to Wheaton Brass Works. Swing pipe joint, with gasket holder to permit release of gasket for repair. 2,833,566, 5-6-58, Cl. 285-18.
- Meyercord Co., The: See—
- Brownlee, Kenneth H. Re. 24,516.
- Ingersoll, Homer H. 2,850,969.
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- Meyercordt, Fritz, to L. Schuler, A. G. Safety stops for power presses and like machines. 2,827,143, 3-18-58, Cl. 192-150.
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- Velth, Werner, and Meyerer. 2,844,750.
- Meyerhofer, Carl E., to Lewyt Corp. Support for vacuum cleaner accessories. 2,825,087, 3-4-58, Cl. 15-323.
- Meyerhofer, Carl E., to Lewyt Corp. Filter bag. 2,848,062, 8-19-58, Cl. 183-51.
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- Meyerhofer, Carl E., to Lewyt Corp. Vacuum cleaner assembly and carrying unit. 2,862,223, 12-2-58, Cl. 15-323.
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- Disson, Stanley B., and Meyerhoff. 2,832,065.
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- Meyers, Cornelius W. Heating element. 2,834,862, 5-13-58, Cl. 219-34.
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- Meyers, Harold S., to Waldorf Paper Products Co. Paper board locks. 2,821,761, 2-4-58, Cl. 24-73.
- Meyers, Henry F. Physical exercising apparatus. 2,827,894, 3-25-58, Cl. 128-25.
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- Michels, Lawrence S., to Glifflin Bros. Inc. Cursor generator with a height finding adaptation. 2,823,374, 2-11-58, Cl. 343-11.
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- Michie, John S., to Robbins & Myers, Inc. Helical gear pump with bellows stator. 2,826,152, 3-11-58, Cl. 103-118.
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- Michler, Lebbus G. Handle for an outboard motor. 2,826,931, 3-18-58, Cl. 74-484.
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- Michlin, Hyman A. Method and means for optically reducing the perceptibility of discrete component color elements of a color image. 2,837,676, 6-3-58, Cl. 313-92.
- Michlin, Hyman A. Voltage controlled emission from a phosphor screen. 2,847,602, 8-12-58, Cl. 313-108.
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- Mickel, Henry. Apparatus and method for removing refuse. 2,852,318, 9-16-58, Cl. 302-14.
- Mickels, Dean A. Vehicle of the scooter type. 2,825,575, 3-4-58, Cl. 280-87.04.
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- Mickelson, J. J.: See—
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- Saffer, Alfred, and Barker. 2,833,816.
- Mid-Continent Metal Products Co.: See—
- Haedike, Edward J., and Zavadny. 2,848,990.
- Middendorf, William H., to Wadsworth Electric Mfg. Co., Inc. Circuit breaker. 2,844,689, 7-22-58, Cl. 200-116.
- Middendorf, William H., to The Wadsworth Electric Mfg. Co., Inc. Circuit breaker. 2,848,577, 8-19-58, Cl. 200-88.
- Middents, John R. Adjustable T-square head for mat cutters and similar devices. 2,835,037, 5-20-58, Cl. 83-76.
- Middlebrooks, Clarence E., Jr. Supercharger for internal combustion engine. 2,839,038, 6-17-58, Cl. 123-119.
- Middleton, Arthur E.: See—
- Hall, Donovan L., Middleton, and Olson. 2,856,491.
- Middleton, George W. Thermostatic control of water cooling system of motor vehicle. 2,833,478, 5-6-58, Cl. 236-84.
- Middleton, Paul F., to Arrow Safety Device Co. Speed signal for motor vehicles. 2,829,215, 4-1-58, Cl. 200-80.
- Middleton, Philip B., to Studebaker-Packard Corp. Ignition system for internal combustion engines. 2,840,623, 6-24-58, Cl. 123-148.
- Middleton, T. Blair: See—
- Scott, Henry M. 2,834,032.
- Middleton, William J., to E. I. du Pont de Nemours and Co. Fluoropropyl fluoride and polymers thereof. 2,831,835, 4-22-58, Cl. 260-78.4.
- Middleton, William J., to E. I. du Pont de Nemours and Co. Acyclic, polyimide-containing, unsaturated compounds and preparation thereof. 2,833,809, 5-6-58, Cl. 260-465.5.
- Middleton, William J., to E. I. du Pont de Nemours and Co. Salts of 1,1,2,5,6,6-hexacyano-3,4-diazahexadiene. 2,836,606, 5-27-58, Cl. 260-391.
- Middleton, William J., to E. I. du Pont de Nemours and Co. Monodisubstituted, polymers, and preparation. 2,857,366, 10-21-58, Cl. 260-92.1.
- Midgley, Calvin P. Testing unit providing a teaching aid for the demonstration of chemistry experiments to students. 2,845,722, 8-5-58, Cl. 35-18.
- Midgley, Eric L., to Westinghouse Electric Corp. Liquid feeding apparatus. 2,828,049, 3-25-58, Cl. 222-4.
- Midkiff, Omer K., to U. S. Industries, Inc. Removable telescoping sight glasses for conduits. 2,842,089, 7-8-58, Cl. 116-117.
- Midland Chemical Corp.: See—
- Hiller, Malvern J. 2,862,834.
- Lederman, Burton E. 2,821,523.
- Lederman, Burton E. 2,853,458.
- Novak, Leo J., and Wenzelberger. 2,856,372.
- Toulmin, Harry A., Jr. 2,829,430.
- Toulmin, Harry A., Jr. 2,834,684.
- Wenzelberger, Elwood P. 2,854,421.
- Midland Mfg. Co., Inc.: See—
- Davis, Virgil M. 2,852,747.
- Fisher, George F., and Dillon. 2,824,219.
- Midland-Ross Corp.: See—
- Almond, John R. 2,831,733.
- Schultz, Forrest O. E. 2,841,178.
- Midlock, Bernard J.: See—
- Barker, John L., and Midlock. 2,855,257.
- Mid-States Aluminum Products Co.: See—
- Axelrod, Jacob. 2,842,236.
- Mid-States Steel & Wire Co.: See—
- Kessee, James E. 2,847,171.
- Sommer, Murray M. 2,843,260.
- Midtlyng, Carl R., to The Babcock & Wilcox Co. Fuel oil burner safety device. 2,838,104, 6-10-58, Cl. 158-73.
- Mid-West Abrasive Co.: See—
- Woodward, William M. 2,845,751.
- Midwest Folding Products Mfg. Corp.: See—
- Helsler, Harold. 2,860,383.
- Midwest Mfg. Corp.: See—
- Aylor, Elmo E. 2,823,662.
- Aylor, Elmo E. 2,824,202.
- Aylor, Elmo E., and Sevey. 2,823,638.
- Morton, Evans T. 2,823,430.
- Reno, Hugh W., and Aylor. 2,824,204.
- Sevey, Don C. 2,824,185.
- Silvey, Elden W. 2,824,714.
- Squire, Herbert D. 2,823,940.
- Midwest Rubber Reclaiming Co.: See—
- Luther, Stephen G. 2,858,988.
- Midwest Supply and Mfg. Co.: See—
- Thiel, Otto. 2,844,922.
- Midwest Tool & Cutlery Co.: See—
- Alofs, Herman. 2,853,777.
- Mid-West Tooling Service, Inc.: See—
- Switzer, Ralph E. 2,858,996.
- Midwestern Instruments, Inc.: See—
- Atchley, Raymond D., and O'Brien. 2,865,340.
- Boyers, John S. 2,848,660.
- Morrow, Marvin E. and G. R. 2,852,744.
- Miedke, Robert C., to Collins Radio Co. Sideband selecting system. 2,852,749, 9-16-58, Cl. 832-45.
- Miehle-Goss-Dexter, Inc.: See—
- Crafts, Curtis S. 2,842,360.
- Granger, Wallace H. 2,860,579.
- Kaddeland, Christen R. 2,854,236.
- Knell, Christopher V. 2,859,507.
- Langan, John F. 2,859,550.
- McArthur, Donald W. 2,861,370.
- Stoethoff, Stanley T., and Williams. 2,850,279.
- Wickland, Joseph R. 2,823,916.
- Williams, Leo C. 2,819,074.
- Williams, Leo C. 2,838,306.
- Miehle, William, to Burroughs Corp. Frequency doubling circuit. 2,858,525, 10-28-58, Cl. 840-174.
- Miekeley, Arthur: See—
- Honold, Ernst, and Miekeley. 2,836,480.
- Mielke, Dorothy. Electrode assembly. 2,833,710, 5-6-58, Cl. 204-286.

- Mielke, Horst, to Telefunken G. m. b. H. Oscillator synchronization system. 2,856,529, 10-14-58, Cl. 250-36.
- Mielke, Robert F., and L. E. Redmond. Glide path indicating device for use in grounded training systems. 2,836,905, 6-3-58, Cl. 35-12.
- Mierendorf, Robert C.: See—
- Auger, Ernest G., Mierendorf, and Porter. 2,848,604.
- Mierendorf, Robert C., and C. W. Porter, to Square D Co. Welder control system. 2,844,709, 7-22-58, Cl. 210-114.
- Miers, Archie M., and W. Van Der Sluys, to Pullman-Standard Car Mfg. Co. Stabilizer for self-energized multiple-unit railroad car trains. 2,844,106, 7-22-58, Cl. 105-3.
- Miers, Archie M., and W. Van Der Sluys, to Pullman-Standard Car Mfg. Co. Self-energized multiple-unit railroad car train. 2,844,107, 7-22-58, Cl. 105-3.
- Miers, Richard E. P., to Pullman (Patent) Products Ltd. Apparatus for assembling spring upholstery units. 2,835,280, 5-20-58, Cl. 140-3.
- Miers, Richard E. P., to Pullman (Patent) Products Ltd. Production of spring interiors for mattresses and the like. 2,835,281, 5-20-58, Cl. 140-3.
- Miersch, Raymond E.: See—
- Henika, Richard G., Rodgers, and Miersch. 2,826,571.
- Miescher, Karl, A. Wettstein, and F. Kahnt, to Ciba Pharmaceutical Products, Inc. Process for the manufacture of 11-hydroxy steroid compounds. 2,824,044, 2-18-58, Cl. 195-51.
- Miescher, Karl, G. Anner, P. Wieland, and H. Ueberwasser, to Ciba Pharmaceutical Products, Inc. Tricyclic diketone and process of manufacture. 2,839,537, 6-17-58, Cl. 260-340.9.
- Miesler, Paul W., Sr., to The Hankins Container Co. Container for lamp bulbs or the like. 2,825,496, 3-4-58, Cl. 229-37.
- Miessner, Benjamin F., to Miessner Inventions, Inc. Mounting arrangement for vibratory reeds. 2,826,109, 3-11-58, Cl. 84-360.
- Miessner, Benjamin F., to Miessner Inventions, Inc. Sound reproducing device. 2,832,843, 4-29-58, Cl. 179-115.5.
- Miessner, Benjamin F., to Miessner Inventions, Inc. Tone generators for electronic musical instruments. 2,834,243, 5-13-58, Cl. 84-114.
- Miessner, Benjamin F., to Miessner Inventions, Inc. Key action for musical instrument. 2,845,829, 8-5-58, Cl. 84-258.
- Miessner Inventions, Inc.: See—
- Miessner, Benjamin F. 2,826,109.
- Miessner, Benjamin F. 2,834,243.
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- Mighell, Russell L., to J. I. Case Co. Disc plow adjustable wheel. 2,852,267, 9-16-58, Cl. 280-44.
- Mighell, Russell L., to J. I. Case Co. Angle adjusting means for plows. 2,852,994, 9-23-58, Cl. 97-47.5.
- Mihail, Alexandre A. R. G.: See—
- Berlin, Jean H., and Mihail. 2,825,203.
- Mihalyi, Joseph, to Eastman Kodak Co. Magazine-loading flash holder. 2,835,787, 5-20-58, Cl. 240-13.
- Mihalyi, Joseph V., to United States of America as represented by the Secretary of the Army. Reticle adjustment mechanism. 2,823,457, 2-18-58, Cl. 33-50.
- Mihina, Joseph S., to G. D. Searle & Co. 3,19-dihydroxy-4-androstene-17-one. 2,819,276, 1-7-58, Cl. 260-397.4.
- Mihina, Joseph S., to G. D. Searle & Co. 3,19-dihydroxy-5-androstene derivatives. 2,856,415, 10-14-58, Cl. 260-397.4.
- Mihm, Clifford H.: See—
- Ogle, Frank T., and Mihm. 2,855,445.
- Mihm, Herman A., to Baso Inc. Fuel control device. 2,834,367, 5-13-58, Cl. 137-86.
- Mihran, Theodore G., to General Electric Co. Scaloped beam amplification. 2,830,223, 4-8-58, Cl. 315-535.
- Mihran, Theodore G., and N. T. Lavoo, to General Electric Co. Space charge grid electron beam amplifier with dual outputs. 2,857,480, 10-21-58, Cl. 179-171.
- Mil, Selhel: See—
- Takeuchi, Saneyuki, and Mil. 2,866,969.
- Mika, Thomas F., to Shell Development Co. Cured silicon-containing products prepared from polyepoxides. 2,843,560, 7-15-58, Cl. 260-42.
- Mikes, Miles: See—
- Glaza, Thaddeus J., Kessler, Soldan, Mikes, and Clark. 2,822,908.
- Mikesic, Frank J. Clip. 2,863,352, 12-9-58, Cl. 85-11.
- Mikeska, Louis A.: See—
- Koencke, Donald F., Mikeska, and Gleason. 2,819,302.
- Mikeska, Louis A., to Esso Research and Engineering Co. Dibasic aromatic acids and derivatives thereof. 2,847,445, 8-12-58, Cl. 260-465.
- Mikeska, Louis A., to Esso Research and Engineering Co. Fiber-forming polyesters of bis-acetoxymethyl arene. 2,856,375, 10-14-58, Cl. 260-23.
- Mikeska, Louis A., J. H. Bartlett, C. E. Thompson, and A. J. Morway, to Esso Research and Engineering Co. Sulfate ester synthetic lubricants. 2,818,211, 1-7-58, Cl. 252-42.1.
- Mikeska, Louis A., A. J. Morway, and C. A. Cohen, to Esso Research and Engineering Co. Lubricating grease compositions containing soaps of oxidized petroleum hydrocarbons. 2,850,459, 9-2-58, Cl. 252-40.
- Miki, Takuchi: See—
- Abe, Yasuo, Harukawa, Ishikawa, Miki, Sumi, and Toga. 2,836,604.
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- Mikina, Stanley J., to United States of America, Navy. Jet engine control. 2,844,937, 7-29-58, Cl. 60-39.09.
- Mikkelsen, Carl G. Poultry watering trough. 2,828,717, 4-1-58, Cl. 119-61.
- Mikkelsen, Clarence M. Seal for automotive vehicle brake. 2,825,429, 3-4-58, Cl. 188-218.
- Miklas, Frank C., to General Electric Co. Liquid heating and metering construction. 2,856,843, 10-21-58, Cl. 99-282.
- Miklofsky, Haaren A., to the United States of America as represented by the Secretary of the Navy. Feed mechanism. 2,821,280, 1-28-58, Cl. 193-31.
- Mikols, Andrew. Bath tub seat. 2,852,785, 9-23-58, Cl. 4-185.
- Mikos, John J., to S & C Electric Co. Circuit interrupter construction. 2,824,190, 2-18-58, Cl. 200-114.
- Mikos, John J., and C. E. Moss, to Westinghouse Electric Corp. Circuit interrupter. 2,821,606, 1-28-58, Cl. 200-147.
- Mikulyak, Robert M., to Bell Telephone Laboratories, Inc. Stereophonic sound transmission system. 2,840,504, 8-5-58, Cl. 179-11.
- Milam, Bentley J.: See—
- Kagley, William H., and Milam. 2,821,223-7.
- Kagley, William H., and Milam. 2,826,291.
- Milani, Louis, Foods, Inc.: See—
- Cahn, Frank J., and Hagerty. 2,841,498.
- Milano, Francis. Cheek and tongue retractor. 2,831,480, 4-22-58, Cl. 128-15.
- Milbank Mfg. Co., Inc.: See—
- Waldrop, Robert F. 2,819,358.
- Milberger, Ernest C.: See—
- Hughes, Everett C., and Milberger. 2,820,763.
- Hughes, Everett C., and Milberger. 2,820,764.
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- Milberger, Ernest C., to The Standard Oil Co. Inorganic gel-thickened lubricant of good temperature susceptibility and dynamic water stability characteristics. 2,828,260, 2-25-58, Cl. 252-28.
- Milberger, Ernest C., and F. Veatch, to The Standard Oil Co. Inorganic gel-thickened lubricant of good temperature susceptibility and dynamic water stability characteristics. 2,828,261, 2-25-58, Cl. 252-28.
- Milbourne, Charles G.: See—
- Glover, Clarence B., and Milbourne. 2,828,196.
- Milburn, Marshall A. Display device. 2,825,161, 3-4-58, Cl. 40-10.5.
- Mildner, Raymond C., C. E. C. Lovelace, to Telegraph Construction & Maintenance Co. Ltd. Manufacture of air spaced electric cables. 2,823,152, 2-11-58, Cl. 154-226.
- Miles, Charles C., Jr., to Danville Products Co., Inc. Window regulator. 2,860,873, 11-18-58, Cl. 268-124.
- Miles, Charlie A.: See—
- Bird, Joseph J., Comer, Miles, and Braxton. 2,841,971.
- Miles, Francis H., Jr.: See—
- Ackermann, Edward L., Buck, Miles, and Will. 2,835,381.
- Miles, George N.: See—
- MacCracken, Calvin D., Rioux, and Miles. 2,857,747.
- Miles, George N., to Otto Bernz Co., Inc. Apparatus for supplying gaseous fuel to an internal combustion engine. 2,831,757, 4-22-58, Cl. 48-184.
- Miles, George N., and H. Olschner, to Otto Bernz Co., Inc. Apparatus for supplying gaseous fuel from a container of pressurized gas. 2,831,756, 4-22-58, Cl. 48-184.
- Miles, George N., and C. W. Perry, to Jet-Jet, Inc. Pumps. 2,855,861, 10-14-58, Cl. 103-276.
- Miles, George S., to Bendix Aviation Corp. Illuminated devices. 2,823,476, 2-18-58, Cl. 40-130.
- Miles, John R. Mechanical reading and writing tablet. 2,810,940, 7-1-58, Cl. 40-31.
- Miles, John R., to Chicago Aerial Industries, Inc. Binocular eye lens system. 2,846,918, 8-12-58, Cl. 88-1.
- Miles, John R., to Projection Optics Co., Inc. Projector. 2,860,543, 11-18-58, Cl. 88-26.
- Miles, John, & Partners (London) Ltd.: See—
- Hookham, George. 2,843,402.
- Miles Laboratories, Inc.: See—
- Centolella, Albert P. 2,844,625.
- Compton, Walter A., Fonner, and Collins. 2,858,278.
- Drey, Norman W. 2,863,733.
- Fancher, Otis E. 2,831,466.
- Fancher, Otis E. 2,854,379.
- Fonner, Dale E. 2,838,377.
- Fonner, Dale E., and Collins. 2,828,244.
- Free, Alfred H. 2,848,308.
- Free, Alfred H., and H. M. 2,854,317.
- Olin, Stephen M. 2,858,312.
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- Zienty, Mitchell F. 2,824,883.
- Zienty, Mitchell F. 2,833,823.
- Miles, Mearl J., and A. J. Jones. Vehicle towbar. 2,840,392, 6-24-58, Cl. 280-493.
- Miles, Ray P. Welding apparatus. 2,829,236, 4-1-58, Cl. 219-74.
- Miles, Stephen T., and W. T. La Rose. Device for molding plastic material. 2,852,809, 9-23-58, Cl. 18-17.

- Miles, Thomas K.: See—
Fenther, Carl J., Griffin, Miles, and Simpson. 2,865,197.
- Miles, Thomas R.: See—
Works, William R., and Miles. 2,821,497.
- Miles, William B.: Printing machines. 2,821,916, 2-4-58, Cl. 101-233.
- Migliorini, Vincent T.: See—
Brown, Leonard, Migliorini, Lenz, and Smitley. 2,821,158.
- Milhaupt, H. A., Inc.: See—
Kilby, Jack S., and Youngbeck. 2,823,262.
- Millne, David T., to American Viscose Corp.: Manufacturing of flexible sheets into casings. 2,843,357, 7-29-58, Cl. 99-176.
- Millnowski, Arthur S., to Q-O-S Corp.: Power supply. 2,837,709, 6-3-58, Cl. 321-25.
- Milljam Instrument Corp.: See—
Cohen, Milton J., 2,854,975.
Cohen, Milton J., and McConnaughey. 2,847,906.
- Millke, Robert L., Sr.: Power take-off for vehicle wheels. 2,819,617, 1-14-58, Cl. 74-14.
- Millar, Douglas A. J.: See—
Fowler, Howard S., and Millar. 2,844,936.
- Millar, John H.: End fittings for flexible metallic hose. 2,848,254, 8-19-58, Cl. 285-149.
- Millar, Norval P., to General Electric Co.: Electrical measuring instrument. 2,865,001, 12-16-58, Cl. 324-147.
- Millar, Norval P., and E. W. Clark, to General Electric Co.: Adjustable electrical measuring and indicating instrument. 2,836,796, 5-27-58, Cl. 324-151.
- Millar, Ronald L., and N. G. Peterson, to The Glidden Co.: Plural coating with epoxy primer and alkyd-silicone topcoat. 2,864,722, 12-16-58, Cl. 117-72.
- Millard, Edward J., Sr.: See—
Stevens, Otis L., and Millard. 2,837,902.
- Millard, Ernest H., Jr., to Olin Mathieson Chemical Corp.: Method of coating a surface with silver from solution. 2,822,289, 2-4-58, Cl. 117-35.
- Millard, John R.: Clamp construction. 2,837,358, 6-3-58, Cl. 287-118.
- Millard, Loren D.: See—
Shallenberger, Frank, and Millard. 2,852,818.
- Millat, Alfred E.: See—
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- Millat, David B., and A. E.: Hub cap lock. 2,820,503, 1-21-58, Cl. 152-431.
- Millen, James J., to Thompson Products, Inc.: Method of making piston rings. 2,830,358, 4-15-58, Cl. 29-150.62.
- Millendorff, Alfred J.: See—
Vergillo, Joseph H., Bruner, and Millendorff. 2,831,029.
- Miller, Alan, to Marconi's Wireless Telegraph Co.: Variable frequency oscillators. 2,840,711, 6-24-58, Cl. 250-36.
- Miller, Albert.: Trailer load equalizer. 2,847,231, 8-12-58, Cl. 280-493.
- Miller, Albert D.: See—
Durflee, Benjamin M., Miller, and Underwood. 2,866,176.
- Miller, Allan.: Street decoration support bracket. 2,848,117, 8-19-58, Cl. 211-107.
- Miller, Allyn C., and N. Fishman, to Hawaiian Development Co., Ltd.: Bagasse concrete. 2,837,435, 6-3-58, Cl. 106-93.
- Miller, Alvin R., to Ideal Toy Corp.: Electro-deposited mold. 2,851,331, 9-9-58, Cl. 18-47.
- Miller, Angus M.: See—
Walker, Robert M., Jr. 2,821,494.
- Miller, Anthony P.: Surgical device. 2,818,855, 1-7-58, Cl. 128-79.
- Miller, Anthony P.: Apparatus for providing vents in cigarettes and the like. 2,832,854, 4-29-58, Cl. 131-254.
- Miller, Arthur A., to A. A. Miller and L. C. Casanov.: Grinding wheels. 2,857,719, 10-28-58, Cl. 61-191.
- Miller, Arthur E.: See—
Giannini, Gabriel M., Miller, and Gibson. 2,819,730.
- Miller, Arthur S.: Collapsible roll-up container. 2,845,976, 8-5-58, Cl. 150-52.
- Miller, Avy L.: Continuous flow water heater. 2,828,723, 4-1-58, Cl. 122-264.
- Miller, Avy L.: Hot water storage tank and water heater system embodying the same. 2,833,273, 5-6-58, Cl. 126-302.
- Miller, Benjamin F., Jr.: See—
Maple, Earl W., and R. L., and Miller. 2,857,635.
- Miller, Bernard J.: Light transmitting means for endoscopes. 2,843,112, 7-15-58, Cl. 128-6.
- Miller, Bernie R., to Ferro Corp.: Screen frame. 2,864,500, 12-16-58, Cl. 209-403.
- Miller, Bertrand J.: See—
Morris, George V., Roschke, Druz, and Miller. 2,843,656.
- Miller Brewing Co.: See—
Hougen, Olaf A., and Lydersen. 2,862,819.
- Miller Brothers: See—
Miller, Norman K. 2,843,690.
- Miller, Bruce M., to E. I. du Pont de Nemours and Co.: Nylon hydrolysis. 2,840,606, 6-24-58, Cl. 260-537.
- Miller, Buel W., to Varsity Pre-Cast Seat Co., Inc.: Combined mold and rack. 2,834,088, 5-13-58, Cl. 25-118.
- Miller, Burton F., to United States of America, Atomic Energy Commission.: Regulator for calutron ion source. 2,850,635, 9-2-58, Cl. 250-41.9.
- Miller, Calvin K., to Soss Mfg. Co.: Door check and hold open. 2,865,045, 12-23-58, Cl. 16-140.
- Miller, Carl.: See—
Pivetz, Albert W. 2,832,949.
- Miller, Carl D., to The Cooper-Bessemer Corp.: Resilient coupling. 2,833,131, 5-6-58, Cl. 64-7.
- Miller, Carl D., to Jack & Heintz, Inc.: Torque limiter. 2,863,335, 12-9-58, Cl. 74-801.
- Miller, Carl F.: See—
Aron, Mitchell, and Miller. 2,840,736.
- Miller, Carl F., to Westinghouse Electric Corp.: Electron discharge device. 2,862,134, 11-25-58, Cl. 315-250.
- Miller, Carl F., to Westinghouse Electric Corp.: Electron discharge device. 2,862,136, 11-25-58, Cl. 315-261.
- Miller, Carl J., to The Smead Mfg. Co.: Book or desk file and covers. 2,831,706, 4-22-58, Cl. 281-29.
- Miller, Carl S.: See—
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Clark, Bryce L., and Miller. 2,859,351.
- Miller, Carl S., and C. A. Kuhmeyer, to Minnesota Mining and Mfg. Co.: Reflex thermoprinting. 2,844,733, 7-22-58, Cl. 250-65.
- Miller, Carroll De V.: See—
Becker, Francis N., and Miller. 2,851,716.
- Miller, Carroll E., to Cone Automatic Machine Co., Inc.: Stock reel and indexing mechanism therefor. 2,855,815, 10-14-58, Cl. 82-38.
- Miller, Carroll E., to Cone Automatic Machine Co., Inc.: Chucking mechanism. 2,856,193, 10-14-58, Cl. 279-51.
- Miller, Casper J.: Vibrating couch. 2,843,113, 7-15-58, Cl. 128-33.
- Miller, Charles A., to Parke, Davis & Co.: Process for producing α -phenyl succinimides. 2,831,867, 4-22-58, Cl. 260-326.5.
- Miller, Charles A., and L. M. Long, to Parke, Davis & Co.: Succinimide compounds and method for obtaining the same. 2,857,398, 10-21-58, Cl. 260-326.5.
- Miller, Charles B.: See—
Borland, Jean W., Miller, and Pearson. 2,865,824.
- Miller, Charles B., and C. Woolf, to Allied Chemical & Dye Corp.: Manufacture of fluorinated acetates. 2,827,485, 3-18-58, Cl. 260-539.
- Miller, Charles B., and C. Woolf, to Allied Chemical & Dye Corp.: Manufacture of fluorinated salts and acids. 2,827,486, 3-18-58, Cl. 260-539.
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- Miller, Charles B., and L. B. Smith, to Allied Chemical Corp.: Production of 1,1,2-trifluoro-2-chloro-ethylene. 2,864,873, 12-16-58, Cl. 260-653.5.
- Miller, Charles L., to Sylvania Electric Products Inc.: Top stem mold cleanout. 2,864,204, 12-16-58, Cl. 49-66.
- Miller, Charles R.: Lumber stackers. 2,854,152, 9-30-58, Cl. 214-6.
- Miller, Charles W.: See—
Matkins, Eugene G., and Miller. 2,832,914.
- Miller, Charles W., to General Motors Corp.: Light sensitive control system. 2,840,758, 6-24-58, Cl. 315-83.
- Miller, Charles W., to General Motors Corp.: Light sensitive control circuit. 2,861,193, 11-18-58, Cl. 250-214.
- Miller, Charles W., and H. E. Todd, to General Motors Corp.: Oscillator controlled automatic headlamp dimmer system. 2,829,307, 4-1-58, Cl. 315-83.
- Miller, Charles W., G. W. Onksen, and M. L. Woodward, to General Motors Corp.: Headlight dimmer system. 2,854,604, 9-30-58, Cl. 315-83.
- Miller, Clarence E., and J. D. Nixon, to United States of America, Navy.: Penetrometer for in situ measurements. 2,853,144, 5-6-58, Cl. 73-84.
- Miller, Clifford F., to Textile Machine Works.: Yarn severing means for knitting machines. 2,863,310, 12-9-58, Cl. 66-145.
- Miller, Coleman J., to Westinghouse Electric Corp.: Tunable bridged-T null network. 2,832,047, 4-22-58, Cl. 324-128.
- Miller, Cornell M.: Clothing ventilating device. 2,825,501, 3-4-58, Cl. 230-160.
- Miller, Dale W.: See—
Detamore, Harold H., Eby, Miller, and Moore. 2,857,007.
- Miller, Daniel R., and H. R. Hoekstra, to United States of America, Atomic Energy Commission.: Reduction of plutonium to Pu³⁺ by sodium dithionite in potassium carbonate. 2,864,665, 12-16-58, Cl. 23-14.5.
- Miller, Daniel E.: See—
McDonald, Louis, and Miller. 2,853,372.
- Miller, Daniel E., to Kelite Products, Inc.: Process and composition for phosphatizing steel. 2,826,517, 3-11-58, Cl. 148-6.15.
- Miller, Donald D., and G. H. Wolf, to General Motors Corp.: Vehicle air circulating system. 2,835,183, 5-20-58, Cl. 98-2.
- Miller, Doyle H.: Pneumatic displacement pump. 2,848,955, 8-26-58, Cl. 103-240.
- Miller, Earl I.: See—
Wibbles, Howard L., and Miller. 2,819,944.
- Miller, Earl W.: Soil leveler with adjustable wheeled frame. 2,862,341, 12-2-58, Cl. 55-22.
- Miller, Edgar E.: Combination sand box and table. 2,848,229, 8-19-58, Cl. 272-1.
- Miller, Edsel L.: See—
McClaffin, Gifford G., and Miller. 2,846,480.
- Miller, Edsel L., to Continental Oil Co.: Preparation of quaternary ammonium halides. 2,826,582, 3-11-58, Cl. 260-290.

- Miller, Edward E.: See—
Tashjian, David R., Hall, and Miller. 2,858,180.
- Miller, Edward H., to General Electric Co.: Slip ring expansion joint. 2,863,632, 12-9-58, Cl. 253-39.
- Miller, Edward S., to Sherwood Electronic Laboratories, Inc.: High-fidelity sound system. 2,826,260, 3-11-58, Cl. 181-31.
- Miller, Elmer C., to Phillips Petroleum Co.: Analyzer. 2,822,475, 2-4-58, Cl. 250-43.5.
- Miller, Elmer C., to Phillips Petroleum Co.: Infrared analyzer and process control. 2,835,116, 5-20-58, Cl. 62-175.5.
- Miller, Elmer C., to Phillips Petroleum Co.: Differential refractometer. 2,837,960, 6-10-58, Cl. 88-14.
- Miller, Elmer C., and B. J. Simmons, to Phillips Petroleum Co.: Differential refractometer. 2,857,799, 10-28-58, Cl. 88-14.
- Miller, Elmer J., J. E. Budd, and L. E. Hughes: said Hughes assor. to said Budd. Carton form. 2,823,442, 2-18-58, Cl. 25-131.5.
- Miller, Elmer L.: See—
Folkins, Willis O., and Miller. 2,820,063.
Folkins, Willis O., Miller, and Kempf. 2,820,061.
Folkins, Willis O., Miller, and Kempf. 2,820,062.
- Miller, Elmer L.: Tractor-mounted loader. 2,820,558, 1-21-58, Cl. 214-510.
- Miller, Elmer L., to The Pure Oil Co.: Preparation of hydrogenation catalysts. 2,846,488, 8-5-58, Cl. 260-667.
- Miller, Emery B., and G. F. Schlaudecker.: Preparation of benzotriazoles. 2,861,078, 11-18-58, Cl. 260-308.
- Miller Equipment Co., Inc.: See—
Shawgo, Ellis C. 2,834,525.
- Miller, Ernest B., to Jefferson Lake Sulphur Co.: Cyclic adsorption processes for removal and/or recovery of condensable hydrocarbons from natural gas. 2,823,764, 2-18-58, Cl. 183-114.2.
- Miller, Ernest B., to Jefferson Lake Sulphur Co.: Cyclic adsorption processes for recovery of H₂S from natural gas employing two activation cycles. 2,861,651, 11-25-58, Cl. 183-114.2.
- Miller, Ernest F., and W. G. Nichol, to United States Steel Corp.: Package for tin plate or the like. 2,847,120, 8-12-58, Cl. 206-60.
- Miller, Eugene A.: Circuit breaker. 2,863,970, 12-9-58, Cl. 200-165.
- Miller, Ford S., 1/4 to N. M. Miller, 1/4 to E. L. Van Laningham, 1/4 to G. L. Thomas, and 1/4 to J. L. Miller.: Self-centering pneumatic inside line-up pipe clamp assembly. 2,830,551, 4-15-58, Cl. 113-102.
- Miller, Francis A., to Joseph P. Miller Co., Inc.: Plastic slide bearing for cribs having drop sides. 2,860,350, 11-18-58, Cl. 5-100.
- Miller, Frank C., to The Jeffrey Mfg. Co.: Motor and brake mechanism. 2,843,225, 7-15-58, Cl. 188-73.
- Miller, Frank D., to Eastman Kodak Co.: Multipoint diaphragm valve. 2,865,402, 12-23-58, Cl. 137-637.1.
- Miller, Frank E., Jr., and D. H. Skinner, to Owens-Illinois Glass Co.: Article conveying apparatus for use with spray paint guns. 2,838,025, 6-10-58, Cl. 118-322.
- Miller, Frank G.: See—
Hollis, Frank, Jr., and F. G., and F. J. Miller. 2,828,209.
- Miller, Frank W.: See—
Rockhoff, Bert E., and Miller. 2,829,097.
- Miller, Franklin D.: See—
Hawkins, John J., and Miller. 2,865,818.
Miller, Werner C., and Miller. 2,843,624.
- Miller, Fred A., deceased; L. N. Miller, executrix.: Automobile storage. 2,847,131, 8-12-58, Cl. 214-16.1.
- Miller, Fred J.: Automatic sinker. 2,836,002, 5-27-58, Cl. 43-43.13.
- Miller, Frederick B., to Goodman Mfg. Co.: Drilling system. 2,843,361, 7-15-58, Cl. 255-50.
- Miller, Frederick E.: See—
Welsh, Matilda D., and Miller. 2,864,465.
- Miller, Frederick J.: See—
Holla, Frank, Jr., and F. G. and F. J. Miller. 2,828,209.
- Miller, Frederick J. L.: See—
Robinson, Joseph N., Miller, McDonnell, and Villiers-Fisher. 2,824,104.
- Miller, George.: See—
Renz, Emil K., and Miller. 2,819,740.
- Miller, George, and F. C. Godfrey.: Process for concentration of soluble electrolytes. 2,830,878, 4-15-58, Cl. 23-184.
- Miller, George A., B. K. Kelly, and G. G. F. Newton, to National Research Development Corp.: Cephalosporin N production. 2,831,797, 4-22-58, Cl. 195-36.
- Miller, Gerald A., to Royal Jet, Inc.: Sealed circumferential joint for fuel tanks. 2,820,910, 4-8-58, Cl. 185-370.
- Miller, Glen R.: See—
Jenney, Ray S., Fetherston, and Miller. 2,841,269.
- Miller, Glenn H.: See—
Ross, Bruno, Sack, Beyer, and Miller. 2,831,929.
- Miller, Grace.: Heat retaining cover. 2,836,478, 5-27-58, Cl. 312-284.
- Miller, Gustave.: See—
Clintman, De Witt C. 2,856,729.
- Lehder, Robert. 2,856,146.
- Melvin, Eugene E. 2,827,931.
- Pauley, Sebert J. 2,865,025.
- Miller, Harold C., to Super-Cut, Inc.: Mounting and truing device for peripheral type circular grinding or cutting wheels. 2,846,820, 8-12-58, Cl. 61-168.
- Miller, Harold K.: See—
Allman, Ralph C., Miller, and Tye. 2,861,473.
- Miller, Harold N.: See—
Plan, Anthony, and Miller. 2,834,840.
- Miller, Harold R., to Armo Steel Corp.: Automatic strip alignment control. 2,842,361, 7-8-58, Cl. 271-2.6.
- Miller, Harry.: See—
Jude, George F., and Miller. 2,834,562.
- Miller, Harry, to Sperry Rand Corp.: Aircraft automatic pilot. 2,834,563, 5-13-58, Cl. 244-77.
- Miller, Harry B.: See—
Seem, Warren A., Stoddard, Gibson, Miller, and Hilbert. 2,864,229.
- Miller, Harry B., to Grant Development Co.: Power driven fare collecting and registering apparatus. 2,848,158, 8-19-58, Cl. 235-32.
- Miller, Harry C.: Combination changing mechanism for padlocks. 2,830,447, 4-15-58, Cl. 70-319.
- Miller, Harry C.: Protective dial assembly for permutation locks. 2,836,052, 5-27-58, Cl. 70-332.
- Miller, Harry C.: Combination lock actuating mechanism. 2,852,928, 9-23-58, Cl. 70-303.
- Miller, Harry E., to W. M. Hale.: Trolley wire tap and cable clamp therefor. 2,821,690, 1-28-58, Cl. 339-109.
- Miller, Harry E.: Drill. 2,842,015, 7-8-58, Cl. 77-65.
- Miller, Henry C.: See—
Grigger, John C., and Miller. 2,824,027.
- Miller, Henry C., to E. I. du Pont de Nemours and Co.: Production of hexasodium hexacarbonyl. 2,858,194, 10-28-58, Cl. 23-203.
- Miller, Henry S.: Quick adjustable angle blade for small garden tractor. 2,854,766, 10-7-58, Cl. 37-42.
- Miller, Henry W.: Safety crutch head. 2,861,582, 11-25-58, Cl. 135-49.
- Miller, Herbert C., Jr., to Hercules Powder Co.: Water-soluble carboxyalkyl cellulose derivative and method of manufacture. 2,839,526, 6-17-58, Cl. 260-232.
- Miller, Herbert I., to the United States of America as represented by the United States Atomic Energy Commission.: Method of making a refractory material. 2,818,605, 1-7-58, Cl. 18-55.
- Miller, Herbert I., and R. C. Smith, to the United States of America as represented by the United States Atomic Energy Commission.: Nuclear reactor. 2,820,753, 1-21-58, Cl. 204-193.2.
- Miller, Herbert W.: Article of furniture. 2,823,731, 2-18-58, Cl. 155-30.
- Miller, Herman, Furniture Co.: See—
James, Charles. 2,831,528.
- Miller Hydro Co.: See—
Ross, George M. 2,832,090.
- Miller, Irving.: See—
Wagner, Albert E., Miller, Nelson, and Peyton. 2,829,865.
- Miller, Jack M.: See—
Long, Marshall, and Miller. 2,864,216.
- Miller, Jack W.: See—
Hood, Albert R., and Miller. 2,828,108.
- Miller, James A., to Clark Equipment Co.: Five speed transmission using simple planetary gear sets. 2,822,706, 2-11-58, Cl. 74-763.
- Miller, James A., to Clark Equipment Co.: Five speed transmission employing compound planetary gear sets. 2,827,805, 3-25-58, Cl. 74-761.
- Miller, James A., to Clark Equipment Co.: Five speed planetary transmissions employing only external gears. 2,858,796, 10-21-58, Cl. 74-763.
- Miller, James A., to Borg-Warner Corp.: Transmission. 2,862,403, 12-2-58, Cl. 74-763.
- Miller, James R.: See—
Halter, Richard C., and Miller. 2,865,839.
- Miller, James S., to The General Electric Co., Ltd.: Manufacture of cold-cathode electric discharge devices. 2,825,619, 3-4-58, Cl. 316-26.
- Miller, James S., deceased; F. F. Miller, and H. M. Deitz, executrices.: Denture making equipment. 2,841,871, 7-8-58, Cl. 32-19.
- Miller, Jay J.: Flux compound. 2,823,112, 2-11-58, Cl. 75-94.
- Miller, John A.: See—
Galindo, Harold F., and Miller. 2,850,450.
- Miller, John C.: Support member or holder. 2,830,708, 4-15-58, Cl. 211-120.
- Miller, John C.: Traction device. 2,838,345, 6-10-58, Cl. 305-10.
- Miller, John D.: Feeder cutter structure in a radial blade rotor mill. 2,861,748, 11-25-58, Cl. 241-186.
- Miller, John E.: See—
Edwards, Howard C. 2,855,874.
- Miller, John E.: Trimming and felling support for power saws. 2,824,586, 2-25-58, Cl. 143-157.
- Miller, John G., and J. V. Weir, to Porocel Corp.: Alumina desiccant and process for preparation thereof. 2,841,564, 7-1-58, Cl. 252-463.
- Miller, John H.: See—
Gilbert, Roswell W., and Miller. 2,857,569.
- Miller, John H., to Daystrom, Inc.: Load meter. 2,829,343, 4-1-58, Cl. 324-142.
- Miller, John L.: See—
Miller, Ford S. 2,830,551.
- Miller, John L.: Adjustable spreader bar. 2,838,823, 6-17-58, Cl. 26-55.

- Miller, John R., to United Aircraft Corp. Heat exchanger. 2,858,113, 10-28-58, Cl. 257-241.
- Miller, John W.: See—
- Hartley, Lloyd S., Henry, Miller, and Shahan. 2,837,870.
- Miller, John W., to F. P. Rosback Co. Sheet feeding mechanism. 2,828,962, 4-1-58, Cl. 271-62.
- Miller, John W., and F. T. Stoney, to Motor Wheel Corp. Vaporizing type oil burner. 2,822,866, 2-11-58, Cl. 158-91.
- Miller, John W., and F. T. Stoney, to Motor Wheel Corp. Vaporizing oil burner. 2,855,031, 10-7-58, Cl. 158-91.
- Miller, Joseph B. Nebulizer for medicinal preparations. 2,819,716, 1-14-58, Cl. 128-186.
- Miller, Joseph F., to Westinghouse Electric Corp. Arc welding apparatus. 2,840,789, 6-24-58, Cl. 336-134.
- Miller, Joseph P., Co., Inc.: See—
- Miller, Francis A. 2,860,350.
- Miller, Joseph P., G. E. Rasmussen, and C. H. Patrie, to General Motors Corp. Railway vehicle truck. 2,862,459, 12-2-58, Cl. 105-187.
- Miller, Joseph P., to General Motors Corp. Railway vehicle truck. 2,865,307, 12-23-58, Cl. 105-197.
- Miller, Joshua, R. B. Cadman, Jr., and A. J. Borowski. Latch ejection type, quick attachment and release. 2,863,200, 12-9-58, Cl. 24-230.
- Miller, Kenneth R., to Topp Industries, Inc. Potentiometer, multiple turn with screw fed slider. 2,859,316, 11-4-58, Cl. 261-56.
- Miller, Kenneth T. Cable dressing tool. 2,842,016, 7-8-58, Cl. 81-05.
- Miller, Kenneth T. Wire cutting and stripping tool. 2,863,158, 12-9-58, Cl. 7-53.
- Miller, Kenneth W., to Northrop Aircraft, Inc. Automatic jet engine starting device. 2,866,385, 12-30-58, Cl. 89-17.
- Miller, Lee. Vertical jalousie vane assembly. 2,830,335, 4-15-58, Cl. 20-62.
- Miller, Leon F., to The Osborn Mfg. Co. Foundry molding process. 2,866,242, 12-30-58, Cl. 22-193.
- Miller, Leona N.: See—
- Miller, Fred A. 2,847,131.
- Miller, Leonidas C. Clamp fixture for water-cooled induction coil. 2,866,880, 12-30-58, Cl. 219-1049.
- Miller, Lester M., to General Motors Corp. Vertically adjustable refrigerator shelf. 2,838,357, 6-10-58, Cl. 312-306.
- Miller, Lewellyn. Electric calf weaner. 2,842,099, 7-8-58, Cl. 119-130.
- Miller, Lloyd C., to Formold Plastics, Inc. Dispenser cap. 2,834,519, 5-13-58, Cl. 222-455.
- Miller, Lloyd W. Quick release tool holder. 2,862,285, 12-2-58, Cl. 29-96.
- Miller, Louis E. Loading and carrying rollers for boat trailer. 2,862,636, 12-2-58, Cl. 214-505.
- Miller, Marion F., to Whirlpool Corp. Electric motor hand tool. 2,857,533, 10-21-58, Cl. 310-50.
- Miller, Marshall P.: See—
- Shields, John T., and Miller. 2,827,196.
- Miller, Mary L.: See—
- Bikales, Norbert M., and Miller. 2,840,611.
- Miller, Martha M.: See—
- Detrie, Arthur J., O'Neil, Stayboldt, and Miller. 2,819,032.
- Miller, Matt. Vegetation restricting device for fence rows. 2,826,393, 3-11-58, Cl. 256-19.
- Miller, Melvin W., to Muellermatt Irrigation Co. Liquid spray device. 2,834,635, 5-13-58, Cl. 299-104.
- Miller, Meritt L., and R. W. Butler, to Farnsworth Research Corp. Automatic frequency control circuit. 2,838,671, 6-10-58, Cl. 250-36.
- Miller Meters, Inc.: See—
- Arzig, Edward C. 2,828,908.
- Sollenberger, Lester D., and Faxon. 2,828,909.
- Miller, Mike A., to Aluminum Co. of America. Composite aluminum metal article. 2,821,014, 1-28-58, Cl. 29-197.5.
- Miller, Mike A., to Aluminum Co. of America. Electrical joint composition. 2,844,479, 7-22-58, Cl. 106-14.
- Miller, Mike A., L. M. Foster, and C. D. Baker, to Aluminum Co. of America. Producing aluminum. 2,829,961, 4-8-58, Cl. 75-68.
- Miller, Myron, to the United States of America as represented by the Secretary of the Navy. D.C. cold-cathode tube voltage regulator. 2,826,734, 3-11-58, Cl. 323-17.
- Miller, Myron M., to Cluett, Peabody & Co., Inc. Dimple forming necktie construction. 2,825,903, 3-11-58, Cl. 2-146.
- Miller, Nellie M.: See—
- Miller, Ford S. 2,830,551.
- Miller, Nelson R.: See—
- Farmwald, John A., and Miller. 2,846,002.
- Miller, Nicholas J., to Swift & Co. Labeling machine. 2,822,105, 2-4-58, Cl. 216-55.
- Miller, Nicholas S.: See—
- Windstrup, Robert F., Rose, and Miller. 2,865,152.
- Miller, Norman K., to Miller Brothers. Safety edge for hangar door. 2,843,690, 7-15-58, Cl. 200-6143.
- Miller, Ohmer R.: See—
- Meserve, Vincent M., and Miller. 2,858,426.
- Miller, Oran E., to United States of America, Atomic Energy Commission. Thermally shielded moisture removal device. 2,848,881, 8-26-58, Cl. 62-270.
- Miller, Paul C.: See—
- Fitch, Frederick T., and Miller. 2,865,706.
- Miller, Paul C., Jr., to Skuttle Mfg. Co. Humidification unit. 2,821,449, 1-28-58, Cl. 812-31.01.
- Miller, Paul D., and R. A. Jefferys, to The Battelle Development Corp. Method of coating titanium articles and product thereof. 2,864,732, 12-16-58, Cl. 148-615.
- Miller, Paul E. Motor operated fowl decoy. 2,849,823, 9-2-58, Cl. 43-3.
- Miller, Paul H. Gas-operated caulking gun. 2,818,999, 1-7-58, Cl. 222-323.
- Miller, Paul H. Rigid boring bar. 2,842,014, 7-8-58, Cl. 77-58.
- Miller, Peter K.: See—
- Wilson, Ernest V. 2,829,404.
- Miller, Philip H., to Crosby Steam Gage & Valve Co. Testing machine for sheet material. 2,865,199, 12-23-58, Cl. 73-102.
- Miller, Phillip L., Sr. Adjustable hand rake. 2,855,746, 10-14-58, Cl. 56-400.19.
- Miller, Ralph, to American Development Corp. Sweetening of hydrocarbons with alkali ferrocyanide solutions and regeneration of the alkaline solution by electrolytic oxidation. 2,856,352, 10-14-58, Cl. 208-203.
- Miller, Ralph, to American Development Corp. Removal of mercaptans with alkali ferrocyanide solution followed by regeneration of the alkaline solution by electrolytic oxidation. 2,856,353, 10-14-58, Cl. 208-235.
- Miller, Ralph B. Combination coin container and ruler. 2,839,243, 6-17-58, Cl. 232-5.
- Miller, Ralph L., to Bell Telephone Laboratories, Inc. Transmission and reconstruction of artificial speech. 2,824,906, 2-25-58, Cl. 179-1.
- Miller, Raymond A., to Hall Gage Sales, Inc. Fish hook clamp. 2,825,992, 3-11-58, Cl. 43-25.2.
- Miller, Raymond L. Fruit grading table and brusher. 2,827,645, 3-25-58, Cl. 15-31.1.
- Miller, Richard: See—
- Hirschmann, Ralph F., and Miller. 2,837,541.
- Miller, Richard C.: See—
- White, Roger L., and Miller. 2,819,008.
- White, Roger L., Miller, and Young. 2,841,319.
- Miller, Richard H., and W. C. Mitchell, Jr., to General Electric Co. Control arrangement for a stored-energy type of circuit breaker operating mechanism. 2,820,119, 1-14-58, Cl. 200-80.
- Miller, Richard H., and V. L. Tilli, to General Electric Co. Operating mechanism for an electric circuit breaker. 2,846,622, 8-5-58, Cl. 317-38.
- Miller, Richard W.: See—
- Lefebvre, Frank J., and Miller. 2,833,400.
- Miller, Robert. Photograph album leaf. 2,841,000, 7-29-58, Cl. 40-158.
- Miller, Robert A.: See—
- Oison, Henry L., Miller, and Hale. 2,863,378.
- Miller, Robert A., C. A. Nickerson, and C. M. Taris, to Bell Telephone Laboratories, Inc. Automatic telephone answering and message-recording system. 2,866,852, 12-30-58, Cl. 179-6.
- Miller, Robert E.: See—
- Doerr, Edward L., and Miller. 2,828,326.
- Miller, Robert E., to Monsanto Chemical Co. Unsaturated branched-chain alcohols and methods of preparing same. 2,836,628, 5-27-58, Cl. 260-632.
- Miller, Robert E., to United States of America, Air Force. Multiple gun mounting and recoil system. 2,853,926, 9-30-58, Cl. 89-37.5.
- Miller, Robert E., and V. R. Gaertner, to Monsanto Chemical Co. Fungicidal compositions comprising phenylsaxones. 2,844,505, 7-22-58, Cl. 167-30.
- Miller, Robert E., and G. E. Bennett, to Monsanto Chemical Co. Branched-chain higher alcohols formed by condensation of lower alcohols, and esters of said higher alcohols. 2,862,013, 11-25-58, Cl. 260-410.9.
- Miller, Robert H.: See—
- Buchanan, Donald A., Miller, and Thornberg. 2,861,040.
- Miller, Robert J., and C. E. Bodington, to California Research Corp. Recovery of benzole and toluene acids from dilute aqueous solutions thereof. 2,843,627, 7-15-58, Cl. 260-525.
- Miller, Robert L., and W. H. Wannamaker, Jr., to Minneapolis-Honeywell Regulator Co. Servomotor selfbalancing measuring apparatus. 2,844,775, 7-22-58, Cl. 318-29.
- Miller, Robert N.: See—
- Fenske, Donald M., Fredrick, and Miller. 2,859,659.
- Miller, Robert P. Abrasive disc machine for resurfacing slate, wood, metal, plastics, or the like. 2,828,587, 4-1-58, Cl. 51-180.
- Miller, Roland E.: See—
- Borgardt, Henry, and Miller. 2,854,170.
- Miller, Roy G. Constant pressure screw extractor with right-angularly adjustable supporting structure. 2,818,894, 1-7-58, Cl. 144-32.
- Miller, Roy G. Silent door latch. 2,848,263, 8-19-58, Cl. 292-78.
- Miller, Rudolph W. Combination kitchen sink. 2,818,581, 1-7-58, Cl. 4-187.
- Miller, Samuel A., and H. Davidge, to British Oxygen Co. Ltd. Purification of N-vinylcarbazole. 2,830,059, 4-8-58, Cl. 260-318.
- Miller, Samuel W., Jr.: See—
- McElgin, John, and Miller. 2,852,235.
- McElgin, John W., and Miller. 2,860,838.

- Miller, Shade W., and V. K. Williamson. Combined table and food warmer. 2,868,956, 12-30-58, Cl. 339-34.
- Miller, Sherman B., to Fairchild Engine and Airplane Corp. Severable coupling. 2,862,375, 12-2-58, Cl. 64-28.
- Miller, Sidney E.: See—
- Berry, Charles M., Chang, Le Bard, and Miller. 2,866,797.
- Miller, Sidney G., 50% to F. R. Odium. Fire alarm. 2,822,534, 2-4-58, Cl. 340-227.
- Miller, Solomon L.: See—
- Ebers, Jewell J., and Miller. 2,831,984.
- Miller, Stanley L., and R. L. Myers, to The Wright Line, Inc. Multiplex tub for card files. 2,853,354, 9-23-58, Cl. 312-297.
- Miller, Stephan, to Westinghouse Electric Corp. Electric switch. 2,831,944, 4-22-58, Cl. 200-114.
- Miller, Stewart E., to Bell Telephone Laboratories, Inc. High frequency power dividing networks. 2,820,202, 1-14-58, Cl. 333-10.
- Miller, Stewart E., to Bell Telephone Laboratories, Inc. Frequency selective high frequency power dividing networks. 2,823,356, 2-11-58, Cl. 333-73.
- Miller, Stewart E., to Bell Telephone Laboratories, Inc. High frequency selective mode transducers. 2,848,690, 8-19-58, Cl. 333-10.
- Miller, Stewart E., to Bell Telephone Laboratories, Inc. Electromagnetic wave transmission. 2,848,696, 8-19-58, Cl. 333-95.
- Miller, Stewart E., to Bell Telephone Laboratories, Inc. Non-reciprocal wave transmission. 2,849,683, 8-26-58, Cl. 333-10.
- Miller, Stewart E., to Bell Telephone Laboratories, Inc. Non-reciprocal wave transmission. 2,849,684, 8-26-58, Cl. 333-10.
- Miller, Stewart E., to Bell Telephone Laboratories, Inc. Non-reciprocal wave transmission. 2,849,687, 8-26-58, Cl. 333-10.
- Miller, Theodore: See—
- Vogele, Clyde E., Jr., and Miller. 2,821,701.
- Miller, Theodore A. Mold opener. 2,832,990, 5-6-58, Cl. 18-2.
- Miller, Theodore A., and T. A. Miller, Jr. Bleeder passage mold for forming hollow plastic articles. 2,818,604, 1-7-58, Cl. 18-39.
- Miller, Theodore A., Jr.: See—
- Miller, Theodore A., and T. A. Miller, Jr. 2,818,604.
- Miller, Theodore J., and E. L. Gother, to Minnesota Mining and Mfg. Co. Non-rigid rotative abrasive structures. 2,842,902, 7-15-58, Cl. 51-193.5.
- Miller, Theodore J., and E. L. Gother, to Minnesota Mining and Mfg. Co. Methods of making non-rigid rotative abrasive structures. 2,843,469, 7-15-58, Cl. 51-297.
- Miller, Urban J. Awning structure. 2,834,072, 5-13-58, Cl. 20-57.5.
- Miller, Vance V. Two speed drill. 2,845,806, 8-5-58, Cl. 74-343.
- Miller, Verle A., to The Firestone Tire & Rubber Co. Treatment of carboxyl-containing polymers. 2,849,426, 8-26-58, Cl. 260-79.5.
- Miller, Verle A., R. L. Bebb, and J. H. Musch, to The Firestone Tire & Rubber Co. Freeze-resistant polymer-containing latex paint. 2,822,341, 2-4-58, Cl. 200-23.
- Miller, Verle A., A. J. Firth, and L. F. Shepard, to International Latex Corp. Method and apparatus for forming hollow bodies of double or variable curvature. 2,861,296, 11-25-58, Cl. 18-19.
- Miller, Victor A., to North American Aviation, Inc. Radiant energy sensing system. 2,820,906, 1-21-58, Cl. 250-203.
- Miller, Walter A. Feed attachment for woodworking machine. 2,848,023, 8-19-58, Cl. 144-246.
- Miller, Walter K., to Advance Car Mover Co., Inc. Safety hand guard. 2,822,211, 2-4-58, Cl. 294-131.
- Miller, Walter L.: See—
- Henderson, Albert S., and Miller. 2,837,147.
- Miller, Walter W., to United Specialties Co. Starter ignition switch. Re. 24,434, 2-18-58, Cl. 200-11.
- Miller, Wendell E., and J. F. Gilmore, to Cessna Aircraft Co. Variable volume reciprocating pump. 2,821,926, 2-4-58, Cl. 103-37.
- Miller, Wendell S. Magnetic control systems. 2,856,596, 10-14-58, Cl. 340-174.
- Miller, Wilbur A., to International Latex Corp. Manufacture of deposited latex articles. 2,834,056, 5-13-58, Cl. 18-58.7.
- Miller, William. Siphon priming means. 2,830,608, 4-15-58, Cl. 137-148.
- Miller, William R.: See—
- Morrell, Albert M., and Miller. 2,841,732.
- Miller, William B., to Celanese Corp. of America. Varying denier producing pumps and drives. 2,821,742, 2-4-58, Cl. 18-8.
- Miller, William D., to Pan American Petroleum Corp. Method for perforating well formations. 2,846,011, 8-5-58, Cl. 166-22.
- Miller, William G., to Massey-Harris-Ferguson, Inc. Pitman connection. 2,837,357, 6-3-58, Cl. 287-89.
- Miller, William G., to Massey-Ferguson Inc. Self propelled swather. 2,850,861, 9-9-58, Cl. 56-23.
- Miller, William G., Jr., to Leeds and Northrop Co. Generation control system. 2,836,731, 5-27-58, Cl. 290-4.
- Miller, William J.: See—
- Aten, Ralph W., Silvey, and Miller. 2,823,663.
- Sieber, Charles B. 2,841,995.
- Miller, William J. Roof mop structure. 2,847,689, 8-19-58, Cl. 15-131.
- Miller, William M.: See—
- McCabe, Lynn B. 2,828,578.
- Miller, William M. Thresher having pneumatic spreader. 2,826,204, 3-11-58, Cl. 130-27.
- Miller, William S., and F. T. Borkowsky; said Borkowsky assor. to said Miller. Refrigerator-type ice cream freezer. 2,850,268, 9-2-58, Cl. 259-119.
- Miller, William T., to Minnesota Mining and Mfg. Co. Preparation of perhalofluorocarbonyls. 2,842,603, 7-8-58, Cl. 260-653.
- Miller, William T., to United States of America, Atomic Energy Commission. Process for zinc chloride activating a dehalogenation reaction. 2,848,505, 8-19-58, Cl. 260-653.
- Miller, William T., to Minnesota Mining and Mfg. Co. Condensation reactions. 2,864,867, 12-16-58, Cl. 260-609.
- Miller, Willie M. S. Cosmetic dispenser. 2,823,681, 2-18-58, Cl. 132-83.
- Miller, Woodford D., and W. S. Kunzler, to Robertshaw-Fulton Controls Co. Thermostatic control device for fuel burners. 2,837,287, 6-3-58, Cl. 236-99.
- Millers Falls Co.: See—
- Addis, Wendell A. 2,856,975.
- Huxtable, Leonard G., and Staiger. 2,839,817.
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- Millership, Ronald, to Elliott Brothers (London) Ltd. Means for delaying electric impulses. 2,837,721, 6-3-58, Cl. 333-30.
- Millerwise, Carl H., to American Radiator & Standard Sanitary Corp. Solenoid valve. 2,857,127, 10-21-58, Cl. 251-141.
- Millerwise, Carl H., to American Radiator & Standard Sanitary Corp. Snap switch-large air gap. 2,861,142, 11-18-58, Cl. 200-67.
- Millet, Jacques: See—
- Tesner, Stanislas, and Millet. 2,848,300.
- Milleville, Bertram J.: See—
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- Milleville, Bertram J., to Edward Valves, Inc. Valve operator. 2,845,814, 8-5-58, Cl. 74-509.
- Milleville, Bertram J., and E. F. Fisher, Jr., to Edward Valves, Inc. Valve operating methods. 2,855,940, 10-14-58, Cl. 137-1.
- Millhiser, Frederick R., to E. I. du Pont de Nemours and Co. Terpolymers including vinylarenesulfonic acids and acrylonitrile. 2,837,501, 6-3-58, Cl. 260-79.3.
- Millhoff, Ohio C., to The Nye Rubber Co. Mold separator device. 2,859,477, 11-11-58, Cl. 18-42.
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- Fierce, William L., and Millikan. 2,841,472.
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- Milliken, Thomas H., and W. L. Weidman, to Houdry Process Corp. Preparation of porous kaolin catalysts. 2,840,530, 6-24-58, Cl. 262-455.
- Milliken, Thomas H., Jr.: See—
- Donovan, Joseph J., and Milliken. 2,848,422.
- McEvoy, James E., and Milliken. 2,825,699.
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- Milliken, William E., and D. W. Whitcomb, to General Motors Corp. Automotive vehicle having free control and stability features. 2,865,462, 12-23-58, Cl. 180-79.2.
- Milliron, James P. Fish catching device. 2,836,000, 5-27-58, Cl. 43-36.
- Mills, Keith D., A. P. Gagnebin, and N. B. Pilling, to The International Nickel Co., Inc. Method of heat treating cast iron. 2,835,619, 5-20-58, Cl. 148-217.
- Mills, Walter T., to General Electric Co. Tube mount support. 2,835,843, 5-20-58, Cl. 313-202.
- Millman, Nathan, and R. E. Homm, to Ortho Pharmaceutical Corp. Applicator. 2,854,978, 10-7-58, Cl. 128-285.
- Millman, Victor, to General Dynamics Corp. Protective device for jet engines. 2,846,023, 8-5-58, Cl. 183-51.
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- Mills, Charles E. Shoulder shields for clothes hangers. 2,820,583, 1-21-58, Cl. 223-88.
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- Mills, Clayton E. Tethered model airplanes. 2,849,833, 9-2-58, Cl. 46-77.
- Mills, Edward K., Jr. Convertible sofa or passenger seat. 2,835,901, 5-27-58, Cl. 5-9.

Mills, Edward K., Jr. Safety seat for vehicles. 2,861,626, 11-25-58, Cl. 155-189.
 Mills, Edward L. Wrench socket for washer-type nuts having a lip on one side. 2,826,108, 3-11-58, Cl. 81-90.
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 Harrison, Howard L. 2,834,570.
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 Hutchinson, Robert M. 2,851,048.
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 Jensen, Merlin R. 2,831,496.
 Joesting, Frederick D. 2,835,449.
 Johnston, Donald C. 2,824,278.
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 Krichbaum, John E. 2,862,666.
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 Mathews, Kenneth C. 2,820,915.
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Scott, Robert T. 2,825,228.
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Stone, Albert E. 2,823,285.
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Herbst, Ralph L., Jr., and Landrum. 2,842,528.
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- Mitchell, Lester F., and E. J. Janke, to Addressograph-Multigraph Corp. Cleaner for rotary printing machines. 2,832,290, 4-29-58, Cl. 101-425.**
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- Mitchell, Walter O., and J. E. Ahearn, to The Hommel Corp. Power operated screw driver. 2,829,685, 4-8-58, Cl. 144-32.
- Mitchell, Weldon S., to Boeing Airplane Co. Quick disconnect coupling. 2,819,912, 1-14-58, Cl. 284-19.
- Mitchell, William and M., and L. Nierenberg. Manufacture of furs. 2,845,788, 8-5-58, Cl. 60-22.
- Mitchell, William A., and W. C. Seidel, to General Foods Corp. Gelatin derivatives and their preparation. 2,834,771, 5-13-58, Cl. 260-117.
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- Mitchell, William J. Hand- and foot-operated sink and lavatory faucet fixture. 2,830,618, 4-15-58, Cl. 137-599.
- Mitchelson, James W. Adjustable reclining chair and headrest therefor. 2,859,797, 11-11-58, Cl. 155-5.
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- Mittelstadt, Walter E., to McGraw-Edison Co. 2,835,768, 5-20-58, Cl. 200-146.
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- Mollins, Desmond W., and G. F. W. Powell, to Mollins Machine Co., Ltd. Machines for manipulating cut tobacco. 2,861,190, 11-18-58, Cl. 250-83.6.
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Jackson, Donald R. P. 2,834,500.
Jackson, Norman W. 2,823,378.
Mollins, Desmond W. 2,833,290.
Mollins, Desmond W. 2,847,999.
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Powell, Gordon F. 2,832,352.
Rowlands, Tom, Osborn, and Hubbard. 2,849,234.
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- Mollitor, Donald H. Portable holder for small tools. 2,842,260, 7-8-58, Cl. 206-17.
- Mollitoris, Edward J.: See—
D'Amico, Salvatore J., Mollitoris, and Hosey. 2,823,026.
- Molke, Eric C.: See—
Dobell, Curzon, and Molke. 2,852,991.
- Moll, Bernhard, O. Kriehbaum, and A. Diem, ¼ to Union Rheinische Braunkohlen Kraftstoff Aktiengesellschaft, ¼ to said Kriehbaum, and ¼ to said Diem. Means for aerating water. 2,825,541, 3-4-58, Cl. 261-29.
- Moll, Bernhard, H. Sustmann, and A. Schneider, to Union Rheinische Braunkohlen Kraftstoff Akt. Method for the removal of petrifications, incrustations and other contaminating substances in wells, pipes, machine parts and like equipment by treatment with a gaseous acid. 2,850,098, 9-2-58, Cl. 166-42.
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- Moll, Charles J., Jr.: See—
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- Moll, John L., and C. D. Thurmond, to Bell Telephone Laboratories, Inc. Alloyed connections to semiconductors and manufacturing methods therefor. 2,831,786, 4-22-58, Cl. 148-15.
- Moll, Robert, to Societe Anonyme Mipsa. Hydraulic control installations for machine tools and operating means therefor. 2,863,423, 12-9-58, Cl. 121-45.
- Moll, Walter: See—
Kiel, J. Edgar. 2,856,698.
- Molla, Charles P. Leg units for knockdown chairs. 2,851,091, 9-9-58, Cl. 155-196.
- Molla, Charles P. Round metal tables. 2,851,322, 9-9-58, Cl. 311-105.
- Molle, Ernest D., to The Sherwin-Williams Co. Multiple color paint tray. 2,838,781, 6-17-58, Cl. 15-121.1.
- Mollenberg, Leroy, to General Electric Co. Dual-voltage alternating-current motor. 2,860,296, 11-11-58, Cl. 318-221.
- Moller, Bynum W., and H. L. Courtney. Circulation port assemblies for tubing or well pipe. 2,855,943, 10-14-58, Cl. 137-70.
- Moller, Carl H., to C. Moller. Movable screen for eaves troughs. 2,841,100, 7-1-58, Cl. 108-30.
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- Moller, Edward B. Amalgam carrier and ejector. 2,837,824, 6-10-58, Cl. 32-60.
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- Möller, Hugo, to Svenska Aeroplan Aktiebolaget. Hydraulic forming attachment for presses. 2,861,531, 11-25-58, Cl. 113-44.
- Moller, Martin T. Egg holder for incubator tray. 2,846,976, 8-12-58, Cl. 119-43.
- Möllerling, Alexander: See—
Arentoft, Holger and H., and Möllerling. 2,830,904.
- Möllerling, Karl F.: See—
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- Mollner, William J. Gas cleaning apparatus. 2,839,153, 6-17-58, Cl. 183-13.
- Mollohan, Eugene W. Chisel or sickle type lawn edger. 2,854,805, 10-7-58, Cl. 56-26.5.
- Molloy, James W. Metal sheeting safety lock. 2,833,119, 5-6-58, Cl. 61-63.
- Molloy, Robert D., to Textron Inc. Method of forming wave guides. 2,826,524, 3-11-58, Cl. 154-83.
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Davis, Raymond L. 2,830,254.
- Moloney, John S., to Polymer Corp. Ltd. Compensating pipe support. 2,841,347, 7-1-58, Cl. 248-49.

- Moloney, Raymond T.: See—
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Burnside, Walter M. 2,862,079.
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- Molotsky, Ilyman M., and E. G. Ballweber, to Velcol Chemical Corp. Production of halogenated compounds. 2,829,147, 4-1-58, Cl. 260-343.2.
- Molstad, Melvin C., to W. R. Grace & Co. Manufacture of silicon tetrafluoride. 2,833,628, 5-6-58, Cl. 23-205.
- Molstedt, Byron V., to Esso Research and Engineering Co. Coking process and apparatus. 2,847,365, 8-12-58, Cl. 196-55.
- Molt, Richard P., to Standard Railway Equipment Mfg. Co. Tapered pole and process of forming the same. 2,825,431, 3-4-58, Cl. 189-23.
- Molter, Richard C., and H. R. Swift, to Libbey-Owens-Ford Glass Co. Ultra-violet light absorbing glass. 2,860,059, 11-11-58, Cl. 106-52.
- Molyneux, Robert J., and K. H. Walcoe, to General Electric Co. Electric heating apparatus. 2,822,455, 2-4-58, Cl. 219-20.
- Molyneux, Grevor C. J. B. McMahon, and J. Blackler, to The Molyneux Helicopter Co. Proprietary Ltd. Constant velocity drive means. 2,827,777, 3-25-58, Cl. 64-21.
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- Monacci, Arturo A.: See—
Perotti, Antonio J. G., and Monacci. 2,849,216.
- Monack, Albert J., and M. V. Klebert, Jr., to Mycalex Electronics Corp. Rotary switching device and contact elements therefor. 2,821,584, 1-28-58, Cl. 200-28.
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- Monaco, Gabriel R.: See—
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- Monaco, Luigi. Zinc base ternary alloy containing tin and lead. 2,837,427, 6-3-58, Cl. 75-178.
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- Monarch Machine Tool Co., The: See—
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- Monarch Records Inc.: See—
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- Moncier, James C. Counter divider and counter top combination. 2,855,258, 10-7-58, Cl. 312-140.3.
- Monckton, Mary C. Sleeve valve. 2,846,179, 8-5-58, Cl. 251-4.
- Moncrieff, Alexander D. F., to Michigan Tool Co. Hobbing machine. 2,839,068, 6-24-58, Cl. 90-4.
- Moncrieff, Leslie J., to British Celanese Ltd. Packaging. 2,859,572, 11-11-58, Cl. 53-32.
- Moncrieff, Robert W., to Airkem, Inc. Apparatus for the characterization of odors. 2,837,912, 6-10-58, Cl. 73-23.
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- Mondrick, Gus. Portable power hand saw guide. 2,822,833, 2-11-58, Cl. 143-6.
- Mondry, Jon. Slide rule. 2,828,915, 4-1-58, Cl. 235-70.
- Mondschein, Morton, to Underwood Corp. Voltage indicator. 2,848,685, 8-19-58, Cl. 324-122.
- Moneagle, Otto F.: See—
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- Mones, Arthur H., to Faximile, Inc. Facsimile recording paper. 2,864,748, 12-16-58, Cl. 204-2.
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- Monfardini, Louis P. Cervical collars. 2,828,736, 4-1-58, Cl. 128-75.
- Monger, Howard S. Raise-proof indicia for check writers. 2,842,054, 7-8-58, Cl. 101-399.
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- Monick, Nicholas. Prefabricated patio. 2,836,108, 5-27-58, Cl. 94-4.
- Monk, S. A. (Sutton in Ashfield) Ltd.: See—
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- Monnery, John L., to The Morgan Crucible Co. Ltd. Electric current collector inserts. 2,830,188, 4-8-58, Cl. 191-59.1.
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- Monnet, Pierre. Terrestrial or hydraulic construction constituted by apertured elements. 2,835,112, 5-20-58, Cl. 61-3.
- Monnig, Anthony B., to The Lunkenheimer Co. Plastic valve. 2,865,596, 12-23-58, Cl. 251-175.
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- Monod, Jacques. Methods for the cultivation of micro-organisms. 2,822,319, 2-4-58, Cl. 195-115.
- Monogram Precision Industries, Inc.: See—
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- Monolith Portland Cement Co.: See—
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- Monotype Corp. Ltd., The: See—
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- Monro, Randolph. Leakproof gas mask. 2,821,192, 1-28-58, Cl. 128-141.
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- Monroe Auto Equipment Co.: See—
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- Monroe, Carl M.: See—
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- Monroe, Charles Z., and D. German, to Ex-Cell-O Corp. Magazine for feeding flat carton blanks. 2,826,411, 3-11-58, Cl. 271-62.
- Monroe, E. L.: See—
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- Monroe, Mayer G., to Jantzen, Inc. Bathing suit and brassiere therefor. 2,863,400, 12-9-58, Cl. 128-435.
- Monroe, Robert B.: See—
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- Monroe, Robert E., to United States of America, Atomic Energy Commission. Metal sprayer for use in vacuum or inert atmosphere. 2,856,237, 10-14-58, Cl. 299-28.6.
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- Monsanto Chemical Co.: See—
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- Moore, Edwin R. Functional posture controller for chairs. 2,859,799, 11-11-58, Cl. 155-77.
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- Moore, George L. Traffic signalling device. 2,834,314, 5-13-58, Cl. 116-63.
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- Moore, Harrington. Screw for tuning slug. 2,819,623, 1-14-58, Cl. 74-424.8.
- Moore, Harrington. Method of making slatted locking set-screws. 2,855,609, 10-14-58, Cl. 10-10.
- Moore, Harrington. Method of making headless screw with broached socket. 2,855,610, 10-14-58, Cl. 10-10.
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- Moore, Jacob H., and C. T. Wooten. Vault lowering device. 2,835,956, 5-27-58, Cl. 27-32.
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- Moore, Meade F., to American Motors Corp. Air conditioning apparatus for automotive vehicle. 2,864,590, 12-16-58, Cl. 257-7.
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- Moore, Nathan E., Jr. Horizontally adjustable Venetian blind. 2,837,152, 6-3-58, Cl. 160-168.
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- Eisenhardt, Robert G. 2,845,792.
- Garrett, Harry S. 2,855,777.
- Moore, Ralph T., deceased (V. J. Moore, executrix), to V. J. Moore. Boom loader for overhead crane. 2,846,081, 8-5-58, Cl. 212-17.
- Moore, Raymond D., to Kewanee Machinery & Conveyor Co. Spike-tooth harrow evenner. 2,828,597, 4-1-58, Cl. 55-89.
- Moore, Raymond W., to Westinghouse Electric Corp. Motor control systems. 2,853,068, 9-23-58, Cl. 318-143.
- Moore, Richard E.: See—
- Detamore, Harold H., Eby, Miller, and Moore. 2,857,007.
- Moore, Richard V., J. H. Bowen, and K. H. Dent, to United States of America, Atomic Energy Commission. Nuclear reactor. 2,863,815, 12-9-58, Cl. 204-193.2.
- Moore, Robert B., Jr.: See—
- Stanley, John C., Le Goff, Moore, and Williams. 2,834,625.
- Moore, Robert E.: See—
- Foerster, George C., Moore, and Bower. 2,852,161.
- Moore, Robert C., to Philco Corp. Electronic frequency discriminator circuit. 2,825,807, 3-4-58, Cl. 250-27.
- Moore, Robert C., to Philco Corp. Color signal control system for color television receivers. 2,833,852, 5-6-58, Cl. 178-54.
- Moore, Robert C., and G. L. Carson, to Philco Corp. Modulator system. 2,843,826, 7-15-58, Cl. 332-44.
- Moore, Robert C., and G. L. Carson, to Philco Corp. System for maintaining predetermined portions of a signal at a predetermined value. 2,850,627, 9-2-58, Cl. 250-27.
- Moore, Robert E. Gun sight. 2,861,344, 11-25-58, Cl. 33-47.
- Moore, Robert E., H. F. Lathrop, and W. E. Kessell, to Amana Refrigeration, Inc. Seal. 2,830,336, 4-15-58, Cl. 20-69.
- Moore, Robert E., W. R. Bower, and R. D. Strub, to Amana Refrigeration, Inc. Refrigerator inner door structure. 2,840,434, 6-24-58, Cl. 312-214.
- Moore, Robert E., W. A. Giddings, and W. C. Barnard, to Amana Refrigeration, Inc. Refrigerating apparatus. 2,861,434, 11-25-58, Cl. 62-455.
- Moore, Robert L.: See—
- Brescka, Rudolph S., Clifford, and Moore. 2,831,346.
- Golick, Joseph J., and Moore. 2,819,647.
- Moore, Robert L., to United States of America, Atomic Energy Commission. Recovery of tetravalent cations from aqueous solutions. 2,833,790, 5-6-58, Cl. 260-429.1.
- Moore, Robert L., to United States of America, Atomic Energy Commission. Precipitation of protactinium. 2,843,452, 7-15-58, Cl. 23-14.5.
- Moore, Robert L., to Westinghouse Electric Corp. Temperature-controlled apparatus. 2,861,151, 11-18-58, Cl. 200-138.
- Moore, Robert S., to the United States of America as represented by the Secretary of the Navy. Storage tube. 2,830,225, 4-8-58, Cl. 315-12.
- Moore, Ross L. Bale grouping and stacking apparatus. 2,822,659, 2-11-58, Cl. 56-475.
- Moore, Roy E. Guard for pumping unit. 2,855,184, 10-7-58, Cl. 256-21.
- Moore, Russell C., to Cutter Laboratories, Inc. Apparatus for administration of parenteral fluids. 2,860,457, 12-30-58, Cl. 128-214.
- Moore, Sewell T.: See—
- Suen, Tzeng J., Jen, and Moore. 2,834,756.
- Moore, Sewell T.: See—
- Jen, Yun, and Moore. 2,834,675.
- Moore & Steele Corp.: See—
- Steele, James R., and Lounsberry. 2,827,240.
- Moore, Thomas B., Jr., to Deering Milliken Research Corp. Method of making novelty yarn. 2,864,230, 12-16-58, Cl. 57-157.
- Moore, Thomas V., and H. C. Hottel, to Jersey Production Research Co. Process for the recovery of oil from subterranean reservoirs. 2,853,136, 9-23-58, Cl. 106-11.
- Moore Tool Co., Inc.: See—
- Moore, Allan B. 2,831,429.
- Moore, Victor C., to General Motors Corp. Split torque converter transmission. 2,861,474, 11-25-58, Cl. 74-677.
- Moore, Vivian J.: See—
- Moore, Ralph T. 2,846,081.
- Moore, Wally. Diaper. 2,833,282, 5-6-58, Cl. 128-284.
- Moore, Walter B., to Swing-A-Way Mfg. Co. Knife sharpener. 2,865,148, 12-23-58, Cl. 51-210.
- Moore, Walter G., to Marepa Trust Ltd. Gravity davit. 2,849,732, 9-2-58, Cl. 9-36.
- Moore, Warren, Jr., to Minneapolis-Honeywell Regulator Co. Electrical proportional control apparatus employing a frequency discriminator. 2,823,862, 2-18-58, Cl. 236-78.
- Moore, William A. Wire line oil saver. 2,848,257, 8-19-58, Cl. 286-16.
- Moore, William C., to Boonton Radio Corp. Test instrument calibrating apparatus. 2,862,178, 11-25-58, Cl. 324-34.
- Moore, William F.: See—
- Zabriskie, Douglas M., and Moore. 2,853,251.
- Moore, William H.: See—
- Towne, Edmund B., Moore, and Dickey. 2,825,726.
- Towne, Edmund B., Moore, and Dickey. 2,827,450.
- Towne, Edmund B., Moore, and Dickey. 2,827,451.
- Moore, William H., to Meehanite Metal Corp. Method of improving foundry sands cores. 2,818,620, 1-7-58, Cl. 92-194.
- Moore, William H., to Meehanite Metal Corp. Method of making modular cast iron. 2,821,473, 1-28-58, Cl. 75-130.
- Moore, William T.: See—
- Gibson, Gordon P., and Moore. 2,836,740.
- Moore, William T., to United States of America, Atomic Energy Commission. Neutronic reactor fuel element and core system. 2,851,409, 9-9-58, Cl. 204-193.2.
- Moorehead, Alexander S. Hydraulic power steering mechanism. 2,819,769, 1-14-58, Cl. 150-79.2.
- Moorehead, Urban A. Variable hydraulic clutch. 2,827,993, 3-25-58, Cl. 192-59.
- Moorehead, John G.: See—
- Keehn, George R., and Moorehead. 2,825,237.
- Moorehead, John G., to United States of America, Army. Heat-actuated motor. 2,866,342, 12-30-58, Cl. 74-2.
- Moorehead, John G., to United States of America, Army. Rotational setting mechanism. 2,863,330, 12-9-58, Cl. 74-526.
- Moorehead, John O., to Metals & Controls Corp. Switch structures. 2,824,194, 2-18-58, Cl. 200-138.
- Moorehead, Paul E.: See—
- Abkowitz, Stanley, and Moorehead. 2,819,959.
- Abkowitz, Stanley, and Moorehead. 2,864,698.
- Abkowitz, Stanley, and Moorehead. 2,864,699.
- Busch, Lee S., Bauer, and Moorehead. 2,864,697.
- Moorehead, Walter H. Self locking flexible grommet. Re. 24,438, 2-25-58, Cl. 174-153.
- Moorehouse, William J.: See—
- Evans, John G., Landells, Moorehouse, and Perfect. 2,825,117.
- Moorehouse, William J., and E. Wilford, to The Bradford Dyer's Association Ltd. Apparatus for untwisting material in twisted rope form. 2,836,012, 5-27-58, Cl. 57-1.
- Moorman, Cletus L., and E. F. Riesing, to General Motors Corp. Fluid seal. 2,830,832, 4-15-58, Cl. 286-11.
- Moorman, Cletus L., and E. F. Riesing, to General Motors Corp. Fluid seal. 2,830,858, 4-15-58, Cl. 308-187.2.
- Moorman, Edward W., to The Dayton Rubber Co. Suspension for flexible closure. 2,861,707, 11-25-58, Cl. 220-15.
- Moorman, Joseph C. Surgical leg holders. 2,829,640, 4-8-58, Cl. 128-86.
- Moorman, Robert W., to Pittsburgh Plate Glass Co. Enhancing pot life of polymerizable coating compositions. 2,843,556, 7-15-58, Cl. 260-28.5.
- Moos, Kaspar. Apparatus for the removal of the reserve thread remainder from weft bobbins. 2,865,081, 12-23-58, Cl. 28-19.

- Moose, Dale H. Naval cord bander. 2,840,081, 6-24-58, Cl. 128-303.
- Mooser, Alfred. Adjustable supporting device. 2,865,696, 12-23-58, Cl. 311-35.
- Moosman, Jack A., to Johnston Testers, Inc. Safety catch. 2,821,766, 2-4-58, Cl. 24-22.
- Moosman, Jack A., to Johnston Testers, Inc. Hydraulic pipe vise. 2,849,907, 9-2-58, Cl. 81-17.2.
- Moosman, Jack A., to Johnston Testers, Inc. Hydraulic vise. 2,851,912, 9-16-58, Cl. 81-17.2.
- Moosman, Jack A., to Johnston Testers, Inc. Back circulating valve. 2,863,511, 12-9-58, Cl. 166-224.
- Moosmüller, Fritz: See—
- Schmidt, Erich, Schnegg, Zaller, and Moosmüller. 2,859,235.
- Moote, Truman P., Jr.: See—
- Mapes, Dwight B., and Moote. 2,846,460.
- Moote, Truman P., Jr., and A. Steltz, Jr., to Pan American Petroleum Corp. Process for preparation of carboxylic acids. 2,823,216, 2-11-58, Cl. 260-413.
- Mora, Antonio. Paper holder and stylus for producing raised characters of the braille system. 2,823,468, 2-18-58, Cl. 35-38.
- Mora, Fernando M. Single circuit process and a plant for producing a series of products using wood as starting material. 2,840,515, 6-24-58, Cl. 202-57.
- Morales, Paul. Sling trip device. 2,829,916, 4-8-58, Cl. 204-75.
- Moran, Don E., to General Electric Co. Potential relay. 2,831,934, 4-22-58, Cl. 200-87.
- Moran, Don E., to General Electric Co. Non-bouncing switching apparatus. 2,866,025, 12-23-58, Cl. 200-87.
- Moran, George W. Detergent metering and dispensing device. 2,844,285, 7-22-58, Cl. 222-212.
- Moran, Harold J., to Switlik Parachute Co., Inc. Delayed opening parachute container. 2,840,328, 6-24-58, Cl. 244-150.
- Moran, Thomas E. Apparatus and method for making master spectrographic plates. 2,853,916, 9-30-58, Cl. 89-14.
- Moran, William O. Vertical furnace with positive draft controller. 2,863,442, 12-9-58, Cl. 126-85.
- Morana, Simon J., to The Beryllium Corp. Apparatus for the continuous production of metallic beryllium. 2,843,544, 7-15-58, Cl. 204-227.
- Morash, Norman, to National Lead Co. Process and apparatus for producing titanium metal continuously. 2,826,492, 3-11-58, Cl. 75-84.5.
- Moravec, John I., Jr. Interlocking device for ornamental construction. 2,851,806, 9-16-58, Cl. 41-10.
- Morawitz, Henry L.: See—
- Morawitz, John H. 2,837,836.
- Morawitz, John H., 20% to H. L. Morawitz. Teaching aid. 2,837,836, 6-10-58, Cl. 35-9.
- Morawski, London T.: See—
- Parker, John J., and Morawski. 2,829,897.
- Parker, John J., and Morawski. 2,831,694.
- Parker, John J., and Morawski. 2,852,262.
- Parker, John J., and Morawski. 2,854,240.
- Parker, John J., and Morawski. 2,865,643.
- Morbeck, Robert C.: See—
- Gornowski, Edward J., Rich, Ernst, and Morbeck. 2,851,388.
- Voorhes, Alexis, Jr., and Morbeck. 2,842,482.
- Morck, Charles W., Jr., to Sela Corp. of America. Gas burner system. 2,823,740, 2-18-58, Cl. 158-119.
- Morden Machines Co.: See—
- Honeyman, Robert B. 2,858,990.
- Morden, Russell L., to Motor Wheel Corp. Governor for lawnmower engines. 2,836,159, 5-27-58, Cl. 123-103.
- Morden, Russell L., to Motor Wheel Corp. Rewind engine starter. 2,848,937, 8-26-58, Cl. 123-179.
- More, Philip J., to General Electric Co. Rotisserie rack. 2,847,932, 8-19-58, Cl. 99-421.
- More, Philip J., to General Electric Co. Reflector support for ranges. 2,856,503, 10-14-58, Cl. 219-37.
- Moreau, Roland G., and M. M. G. Delattre, to Office National d'Etudes et de Recherches Aeronautiques. Contour follower apparatus. 2,861,192, 11-18-58, Cl. 250-202.
- Moreau, William J., to Davol Rubber Co. Catheter molding form. 2,854,695, 10-7-58, Cl. 18-41.
- Morehead, Laurel A., to National Cylinder Gas Co. Reentrant templet device. 2,847,761, 8-19-58, Cl. 33-23.
- Morehead, Owen W. Pile raising device. 2,844,007, 7-22-58, Cl. 61-73.
- Morehouse, Alpha L., to Grain Processing Corp. Riboflavin recovery. 2,822,361, 2-4-58, Cl. 260-211.3.
- Morehouse, Clarence K., and R. Glucksman, to Radio Corp. of America. Primary cells. 2,836,644, 5-27-58, Cl. 136-137.
- Morehouse, Clarence K., and R. Glucksman, to Radio Corp. of America. Primary cell. 2,836,645, 5-27-58, Cl. 136-137.
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- Morehouse, Silas A. Safety mechanical refrigerator door closure. 2,865,313, 12-23-58, Cl. 109-63.5.
- Morel, Charles J., to J. R. Geigy, A.-G. Tetra-acetyl music acid amides. 2,845,452, 7-29-58, Cl. 260-490.
- Morel, Paul, to Pechiney, Compagnie de Produits Chimiques et Electrometallurgiques. Construction of the lower part of the crucible of igneous electrolysis cells. 2,846,388, 8-5-58, Cl. 204-243.
- Morel, Pierre P., to Verreries Mecaniques Champenoises. Method for the manufacture of hollow glass-ware. 2,861,397, 11-25-58, Cl. 49-80.
- Morel, Roger: See—
- Felici, Noel, Morel, and Point. 2,860,264.
- Morel, Roger, to Societe Anonyme de Machines Electrostatiques. Means for excitation and commutation of electrostatic machines. 2,831,988, 4-22-58, Cl. 310-6.
- Morel, Roger, to Societe Anonyme de Machines Electrostatiques. High voltage ignition system. 2,835,850, 5-20-58, Cl. 315-180.
- Moreland, Robert E. Collapsible camp chair. 2,820,509, 1-21-58, Cl. 155-143.
- Morell, Samuel A., S. H. Lipton, and A. Frieden, to Pabst Brewing Co. Process for the production of nucleotides. 2,844,514, 7-22-58, Cl. 195-30.
- Morelock, Charles R.: See—
- Brenner, Siegfried S., and Morelock. 2,836,524.
- Moren, Rolf E., to Mo Och Domsjo Aktiebolag. Methods of preparing sand cores and other sand mould parts for metal casting. 2,838,406, 6-10-58, Cl. 106-38.5.
- Moren, Willis J.: See—
- Goetting, Raymond J. 2,857,695.
- Moreschl, James, to R. Jansch, and H. Greiner. Earring with slidable spring-urged clamp. 2,858,679, 11-4-58, Cl. 63-14.
- Moreton, Douglas H.: See—
- Chambers, Carl W., and Moreton. 2,850,797.
- Moreton, Douglas H., to Douglas Aircraft Co., Inc. Hydraulic fluid and lubricant composition. 2,834,733, 5-13-58, Cl. 252-49.8.
- Moretta, Giuseppe. Drive transmission in circular hosiery and knitting machines with compensation of the wear in the gear teeth. 2,844,014, 7-22-58, Cl. 66-28.
- Moretti, Louis J.: See—
- Cooke, Theodore F., Moretti, and Conn. 2,846,337.
- Cooke, Theodore F., Moretti, and van Loo. 2,839,506.
- Moretti, Whitfield, and R. Cramore, to Millers Falls Co. Cut-line indicator for portable circular saw. 2,839,098, 6-17-58, Cl. 143-43.
- Morey, Ole. Powdered soap and detergent dispensing device. 2,849,035, 8-26-58, Cl. 141-360.
- Mori, Walter J., to S. Krivit and M. Feldman. Air and liquid operated apparatus for intermittently feeding a buffing bar to a buffing wheel. 2,860,604, 11-18-58, Cl. 121-38.
- Morgan, Adolph R., to Radio Corp. of America. Portable radio transmitter with combination microphone horn and antenna. 2,840,694, 6-24-58, Cl. 250-14.
- Morgan, Adolph R., to Radio Corp. of America. Magnetic recording. 2,854,526, 9-30-58, Cl. 179-100.2.
- Morgan, Bryan E., and G. K. Dumbauld, to Esso Research and Engineering Co. Well cementing composition and method of preparing and using same. 2,840,483, 6-24-58, Cl. 106-90.
- Morgan, Burton D. Method and apparatus for making an adhesive bandage. 2,823,728, 2-18-58, Cl. 154-1.6.
- Morgan, Chester S., Jr.: See—
- Mackenzie, James S., and Morgan. 2,820,046.
- Morgan, Chester S., and J. W. Walker, to Celanese Corp. of America. Oxidation of ethylenically unsaturated fatty acids. 2,847,431, 8-12-58, Cl. 260-406.
- Morgan, Clarence R., and W. F. Olds, to Minneapolis-Honeywell Regulator Co. Brominated alkyl polysilicates. 2,846,459, 8-5-58, Cl. 260-448.8.
- Morgan, Clarence R., and W. F. Olds, to Minneapolis-Honeywell Regulator Co. Floated gyroscopes. 2,856,776, 10-21-58, Cl. 74-5.
- Morgan, Clyde A. Heated fishing rod handle. 2,835,245, 5-20-58, Cl. 126-208.
- Morgan Co. of Wisconsin: See—
- Chapman, Arthur B. 2,860,388.
- Morgan Construction Co.: See—
- Kinnicutt, Roger Jr. 2,823,548.
- Morgan, Myles. 2,819,058.
- O'Malley, Joseph M. 2,835,021.
- Peterfelt, Lothar H. 2,823,748.
- Wilson, Norman A. 2,852,075.
- Morgan Crucible Co. Ltd.: See—
- Monnery, John L. 2,830,138.
- Slight, George M., and Perry. 2,823,057.
- Morgan, David L.: See—
- Van Allen, Vincent K., and Morgan. 2,855,000.
- Morgan, David L., to Robertshaw-Fulton Controls Co. Thermostatic control device. 2,837,615, 6-3-58, Cl. 200-140.
- Morgan Development Laboratories, Inc.: See—
- Morgan, Porter S. 2,833,160.
- Morgan, Edward L., to Oerlikon Tool and Arms Corp. of America. Protective housings. 2,846,962, 8-12-58, Cl. 108-2.
- Morgan, Erving B.: See—
- Braul, Eman, Henrikson, Morgan, Oom, and Paul. 2,851,323.
- Howe, Richard T., Manne, Morgan, Oom, and Spencer. 2,828,803.
- Machelse, Jan, Morgan, and Weaver. 2,865,438.
- Manne, Edward T., Morgan, Oom, Spencer, and Weaver. 2,843,187.
- Morgan, Erving B., and R. A. Hayden, to American Seating Co. Pivot mountings for a kneeler rest or similarly mounted article. 2,828,800, 4-1-58, Cl. 155-171.

- Morgan Fairest Ltd.: See—
- Banks, Sydney E. 2,862,638.
- Scott, Thomas V. 2,833,439.
- Morgan, Frederic F. L., and E. B. James, to Holman Brothers Ltd. Chipping chisels. 2,843,929, 7-22-58, Cl. 30-1.
- Morgan, Frederick F. L., to Holman Brothers Ltd. Dust extraction systems for grinding wheels. 2,819,571, 1-14-58, Cl. 51-273.
- Morgan, Gerard E., Jr., to John T. Riddell, Inc. Shielding device for fasteners. 2,857,597, 10-28-58, Cl. 2-3.
- Morgan, Gerard E., Jr., to John T. Riddell, Inc. Protective pad. 2,863,151, 12-9-58, Cl. 2-3.
- Morgan, Harold S. Primary cell. 2,862,987, 12-2-58, Cl. 136-111.
- Morgan, Harry W., to Jennings Machine Corp. Apparatus for handling shell casings and the like. 2,823,787, 2-18-58, Cl. 198-32.
- Morgan, Herbert S., Jr.: See—
- Jenkins, Herschel S., Magee, Morgan, and Saffian. 2,845,362.
- Morgan, Hugh M., to Minneapolis-Honeywell Regulator Co. Controller for diaphragm valve. 2,849,884, 9-2-58, Cl. 74-110.
- Morgan, Jack E., and C. W. Wagner, to E. I. du Pont de Nemours and Co. Decorating compositions. 2,842,457, 7-8-58, Cl. 117-46.
- Morgan, James E.: See—
- Thornhill, Fred S., and Morgan. 2,863,727.
- Morgan, John E. Knitted fabric. 2,839,909, 6-24-58, Cl. 66-198.
- Morgan, Jonathan F., to Whirlpool Corp. Variable drawer accessory for household refrigerators. 2,825,617, 3-4-58, Cl. 312-351.
- Morgan, Joseph P.: See—
- Wickham, Elmerie R. 2,846,227.
- Morgan, Leland E., to Ben Pearson, Inc. Detachable tractor mounted cotton picker means. 2,854,802, 10-7-58, Cl. 56-14.
- Morgan, Lemuel J., to The Patterson-Kelley Co. Mixing machine. 2,851,257, 9-9-58, Cl. 250-44.
- Morgan, Marcus S., to Parke, Davis & Co. Di-substituted quinoline compounds. 2,852,518, 9-16-58, Cl. 260-286.
- Morgan, Max V.: See—
- Ruskin, Robert E., and Morgan. 2,821,853.
- Morgan, Myles, to Morgan Construction Co. Reeling apparatus. 2,819,058, 1-7-58, Cl. 266-5.
- Morgan, Paul E., to United Shoe Machinery Corp. Positioning device for wheeled vehicles. 2,853,239, 9-23-58, Cl. 238-4.
- Morgan, Porter S., to Morgan Development Laboratories, Inc. Transmissions. 2,833,160, 5-6-58, Cl. 74-681.
- Morgan, Porter S., to I. L. Hartenberg, trustee. Clutch for hand tool. 2,845,158, 7-29-58, Cl. 192-44.
- Morgan, Porter S., to I. L. Hartenberg, trustee. Clutch for a brace. 2,850,129, 9-2-58, Cl. 192-44.
- Morgan, Robert D., to Carrier Corp. Ice making apparatus. 2,836,038, 5-27-58, Cl. 62-7.
- Morgan, Russell L.: See—
- Padbury, John J., and Morgan. 2,838,466.
- Morgan, Samuel P., Jr., to Bell Telephone Laboratories, Inc. Laminated conductor. 2,831,172, 4-15-58, Cl. 333-96.
- Morgan, Samuel P., Jr., to Bell Telephone Laboratories, Inc. Loaded laminated conductor. 2,831,921, 4-22-58, Cl. 178-45.
- Morgan, Sidney T., to Salem-Brosius, Inc. Apparatus for plugging a furnace tapping hole. 2,853,290, 9-23-58, Cl. 206-42.
- Morgan, Tracy B., Jr., to H. L. and D. E. Bartelt. Gusset bottom bag. 2,821,337, 1-28-58, Cl. 229-57.
- Morgan, Vincent: See—
- Niel, Nelson P., Fajans, Thomas, Hiebert, and Morgan. 2,832,730.
- Morgan, Walter A., to General Electric Co. Pressure measuring device. 2,855,533, 10-7-58, Cl. 313-161.
- Morgan, Walter A., to General Electric Co. Nuclear anemometer. 2,861,452, 11-25-58, Cl. 73-194.
- Morgan, Walter L. Proportional divider. 2,853,784, 9-30-58, Cl. 33-102.
- Morgan, Willard L.: See—
- Colbert, William H., Morgan, and Wehrich. 2,852,415.
- Morgan, Willard L., to Libbey-Owens-Ford Glass Co. Electrically heated articles. 2,843,713, 7-15-58, Cl. 219-19.
- Morgan, William C. Retaining devices for turbine blades. 2,846,183, 8-5-58, Cl. 253-77.
- Morgan, William F., to International Business Machines Corp. Switching device. 2,837,613, 6-3-58, Cl. 200-104.
- Morgan, William F., to International Business Machines Corp. Motor speed control. 2,855,553, 10-7-58, Cl. 318-248.
- Morgan, William F., and R. V. Muffey, to International Business Machines Corp. Variable speed feed control devices. 2,842,249, 7-8-58, Cl. 197-133.
- Morgan, William G., A. Symon, H. E. W. Robinson, and F. W. Verrier, to Bristol Aircraft Ltd. Speed control system for reversible pitch aircraft propellers. 2,855,054, 10-7-58, Cl. 170-135.24.
- Morgan, William H. Windshield protector. 2,823,746, 2-18-58, Cl. 160-368.
- Morgan, Willie A. Combination cast protector and diaper holder. 2,840,077, 6-24-58, Cl. 128-284.
- Morganite Corp.: See—
- Drumme, John F. 2,864,908.
- Morganite Inc.: See—
- Drumme, John F. 2,847,521.
- Morganstern, Alfred C. Salt and pepper shaker sets. 2,819,823, 1-14-58, Cl. 222-142.3.
- Morganstern, Kennard H., to Nuclear Corp. of America, Inc. Cargo vessel. Re. 24,544, 9-30-58, Cl. 114-0.5.
- Morganstern, Kennard H., to Nuclear Corp. of America, Inc. Cargo vessel. 2,822,776, 2-11-58, Cl. 114-0.5.
- Morgardshammars Mek. Verkstads Aktiebolag: See—
- Broman, John S. 2,820,596.
- Morgenstern, David M., to Package Machinery Co. Vacuum die casting means. 2,864,140, 12-16-58, Cl. 22-73.
- Morgenstern, Elliott, to The Electroline Mfg. Co. Rear view mirror construction. 2,849,920, 9-2-58, Cl. 88-98.
- Morgenthau, John L., Jr.: See—
- Claus, Carl J., and Morgenthau. 2,830,092.
- Morguloff, Daniel. Jet steering and braking system for aircraft. 2,857,119, 10-21-58, Cl. 244-52.
- Mori, Hideo: See—
- Yoshida, Toichi, Iwanaga, and Mori. 2,848,304.
- Mori, Ernest A., to Gulf Research & Development Co. Hammer drill. 2,851,010, 9-9-58, Cl. 121-25.
- Mori, Ernest A., to Gulf Research & Development Co. Hammer drill. 2,851,251, 9-9-58, Cl. 255-4.4.
- Morici, Alfred A., to Hershel California Fruit Products Co., Inc. Tomato treating machine. 2,822,842, 2-11-58, Cl. 146-47.
- Morici, Alfred A., to Hershel California Fruit Products Co., Inc. Tomato coring machine. 2,822,843, 2-11-58, Cl. 146-52.
- Morin, Edmund J. Cutting tool assembly. 2,826,104, 9-11-58, Cl. 77-86.
- Morin, Edwin B.: See—
- Martin, William H., and Morin. 2,866,720.
- Morin, George G. Concrete pouring bucket. 2,832,631, 4-29-58, Cl. 294-71.
- Morin, George V. N., to Chilcopee Mfg. Corp. Nonwoven fabric and products containing bacteriostatic agent. 2,837,462, 6-3-58, Cl. 167-84.
- Morin, Joseph R., and H. E. Theriault, to Sylvania Electric Products Inc. Electric gaseous discharge device construction. 2,863,094, 12-2-58, Cl. 315-60.
- Morin, Louis H.: See—
- Marcuse, Moses M., and Morin. 2,823,968.
- Marcuse, Moses M., and Morin. 2,829,124.
- Marcuse, Moses M., and Morin. 2,850,345.
- Morin, Louis H. Method of producing castings utilizing overlapping gates. 2,819,494, 1-14-58, Cl. 13-55.
- Morin, Louis H. Reinforced separable fasteners. 2,819,504, 1-14-58, Cl. 24-205.11.
- Morin, Louis H. Non-jamming slider. 2,821,765, 2-4-58, Cl. 24-205.15.
- Morin, Louis H. Machines for racking channel-like devices. 2,824,653, 2-25-58, Cl. 214-8.
- Morin, Louis H., to Coats & Clark Inc. Method for producing foamed plastic spools. 2,829,400, 4-8-58, Cl. 18-34.
- Morin, Louis H. Cast link chain and method of producing the same. 2,829,402, 4-8-58, Cl. 18-55.
- Morin, Louis H. Jam-free sliders. 2,829,415, 4-8-58, Cl. 24-205.15.
- Morin, Louis H. Magnesium die casting machine with continuous magnesium feed. 2,830,340, 4-15-58, Cl. 22-71.
- Morin, Louis H. Apparatus for making extruded spiral coaxial cable. 2,834,047, 5-13-58, Cl. 18-13.
- Morin, Louis H. Separable fasteners. 2,834,084, 5-13-58, Cl. 24-205.11.
- Morin, Louis H. Method of and apparatus for casting, trimming and internally threading a product. 2,834,972, 5-20-58, Cl. 10-86.
- Morin, Louis H. Jam-free slider with control throat. 2,835,953, 5-27-58, Cl. 24-205.15.
- Morin, Louis H. Separable fastener with dual size center ledge scoops. 2,842,824, 7-15-58, Cl. 24-205.11.
- Morin, Louis H. Center ledge scoop with means resisting forcible mis-meshing. 2,862,272, 12-2-58, Cl. 24-205.13.
- Morin, Louis H. Non-jamming sliders. 2,862,273, 12-2-58, Cl. 24-205.15.
- Morin, Louis H. Jam-free sliders. 2,862,274, 12-2-58, Cl. 24-205.15.
- Morin, Louis H., to Coats & Clark, Inc. Spool and bobbin combination. 2,862,610, 12-2-58, Cl. 206-47.
- Morin, Louis H. Automatic spring pin lock slider operable from both sides. 2,864,146, 12-16-58, Cl. 24-205.14.
- Morin, Louis H., and O. Gries, and Gries assignor to Coats & Clark Inc. Method of casting ball integral with the ink feed section of a ball point pen. 2,861,333, 11-25-58, Cl. 29-527.
- Morin, Volney F., to Technicolor Motion Picture Corp. Means and techniques for visually indicating editing position on film. 2,832,840, 4-29-58, Cl. 179-100.2.
- Morino, John. Swimming pool filter tank. 2,851,164, 9-9-58, Cl. 210-433.
- Morison, Jack R., to The Regents of the University of California. Wave force meter. 2,845,796, 8-5-58, Cl. 73-170.
- Morison, James C.: See—
- Doering, Fred W., Jones, and Morison. 2,839,954.
- Doering, Fred W., and Morison. 2,834,623.
- Doering, Fred W., and Morison. 2,864,159.
- Morlay, Paul J.: See—
- Howe, Russell E., and Morlay. 2,832,538.
- Morito, Nozomu: See—
- Kimura, Hiroichi, Tadano, and Morito. 2,858,443.

- Moritz, Orville H.: See—
Davis, Harold W., and Moritz. 2,863,207.
- Mork, Fred H. Materials handling process and apparatus. 2,864,561, 12-16-58, Cl. 241-24.
- Mork, Raymond P.: See—
Beveridge, Harold N., and Mork. 2,859,962.
- Mork, Raymond P., to Raytheon Mfg. Co. Binary cyclical encoder. 2,834,011, 5-6-58, Cl. 340-347.
- Morkoski, James, to International Harvester Co. Cotton picker drive including synchronizer. 2,821,832, 2-4-58, Cl. 56-44.
- Morkoski, James, and S. E. Hillblom, to International Harvester Co. Mounting and lifting means for a tractor mounted mower. 2,830,422, 4-15-58, Cl. 56-25.
- Morley, Charles E. Rear view mirror. 2,845,000, 7-29-58, Cl. 88-98.
- Morley, Fred J., Jr., L. Manno, and A. Dixon, to Westinghouse Electric Corp. Arc welding apparatus. 2,845,524, 7-29-58, Cl. 219-130.
- Morley, Fred J., Jr., and L. Manno, to Westinghouse Electric Corp. Arc welding apparatus. 2,860,079, 12-23-58, Cl. 219-130.
- Morley, Frederick W. W.: See—
Kent, Nelson H., and Morley. 2,862,356.
- Morley, Frederick W. W., to Rolls-Royce Ltd. Stator construction for axial flow compressor. 2,833,463, 5-6-58, Cl. 230-133.
- Morley, Frederick W. W., to Rolls-Royce Ltd. Variable area jet nozzles for gas turbine units. 2,839,890, 6-24-58, Cl. 60-35.6.
- Morley, Frederick W. W., and W. H. Wilkinson, to Rolls-Royce Ltd. Lubricating arrangements for bearings of rotatable shafts. 2,866,522, 12-30-58, Cl. 184-6.
- Morley, Harold V.: See—
Rimington, Claude, Lawson, Searle, and Morley. Re. 2,4505.
- Morley, Herbert F. Automobile parking apparatus and parking structures incorporating the same. 2,858,032, 10-28-58, Cl. 214-16.1.
- Morley, John, J. Karanik, and A. P. Moore, to Parker-Hannifin Corp. Fuel system head control unit. 2,860,654, 11-18-58, Cl. 137-98.
- Morley, Orville A., to McCall Corp. Web break detection. 2,838,303, 6-10-58, Cl. 271-2.1.
- Morlock, Heinrich: See—
Morlock, Kurt, and Kratz. 2,837,057.
- Morlock, Kurt, and E. Kratz, to H. Morlock. Mechanical multi-color pencil of the ball-writing or lead-writing type. 2,837,057, 6-3-58, Cl. 120-42.13.
- Morneau, Arthur J. Bicycle shift cable adapter. 2,846,212, 8-6-58, Cl. 267-74.
- Morning Coffee, Inc.: See—
Brown, Charles H. 2,819,377.
- Morningstar, Marion G., to The B. F. Goodrich Co. Method of producing dinitro-tetra alkyl benzenes. 2,864,871, 12-16-58, Cl. 260-64.5.
- Moro, Alberto. Transportable beach parasol. 2,828,758, 4-1-58, Cl. 135-5.
- Moro, Antonio. Device for maintaining in place a bobbin-supporting panel in a sewing machine with a rotary hook. 2,856,875, 10-21-58, Cl. 112-228.
- Moroco, John C.: See—
Moroco, Philip and J. C., and Renkin. 2,830,809.
- Moroco, Philip and J. C., and R. F. Renkin, to Sharon Steel Corp. Apparatus for conveying metal strip. 2,830,809, 4-15-58, Cl. 271-2.2.
- Morone, Joseph P., Jr., to P. R. Mallory & Co., Inc. Socket structure. 2,860,318, 11-11-58, Cl. 339-193.
- Moroney, Richard E. Fastening devices. 2,831,226, 4-22-58, Cl. 24-1.
- Morphew, Clarence E., to General Motors Corp. Grille structure. 2,822,069, 2-4-58, Cl. 189-82.
- Morphis, Jehu, to L. S. Taylor, individually and as trustee for D. C. and L. E. Taylor. Gauge head. 2,836,144, 5-27-58, Cl. 116-129.
- Morphis, Jehu, and P. B. Johnson, to L. S. Taylor, individually, and as trustee. Conversion dial attachment for gauge. 2,828,625, 4-1-58, Cl. 73-431.
- Morrel, Richard M.: See—
Cooley, Morris R. 2,844,935.
- Morrell, Albert M., to Radio Corp. of America. Tri-color kinescope. 2,847,600, 8-12-58, Cl. 313-84.
- Morrell, Albert M., to Radio Corp. of America. Color-kinescopes, etc. 2,855,529, 10-7-58, Cl. 313-70.
- Morrell, Albert M., to Radio Corp. of America. Electron beam controlling apparatus. 2,859,365, 11-4-58, Cl. 313-77.
- Morrell, Albert M., and W. B. Miller, to Radio Corp. of America. Getter assembly. 2,841,732, 7-1-58, Cl. 313-176.
- Morrell, George A., Jr., to The Astatic Corp. Phonograph tone arm for pseudo-stereophonic sound reproduction. 2,821,878, 1-28-58, Cl. 179-100.41.
- Morrell, George A., Jr., to The Astatic Corp. Apparatus for pseudo-stereophonic sound reproduction. 2,846,519, 8-5-58, Cl. 179-100.4.
- Morrell, George A., Jr., B. C. Angle, and M. M. Palo, to The Astatic Corp. Dual pick-up cartridge assembly for phonograph tone arms. 2,856,465, 10-14-58, Cl. 179-41.
- Morrell, Jacques C. Conversion of hydrocarbons with the use of a kaolin composite catalyst. 2,862,875, 12-2-58, Cl. 208-119.
- Morrell, John, & Co.: See—
Schmidt, John W. 2,822,275.
- Morren, Henri, to Union Chimique Belge, Societe Anonyme. Amino derivatives of isovaleric acid. 2,832,776, 4-29-58, Cl. 260-247.2.
- Morren, Henri, to Union Chimique Belge, Societe Anonyme. Organic esters of 2-(2-diethylamino-ethoxy) ethanol and their process of preparation. 2,842,585, 7-8-58, Cl. 260-469.
- Morren, Henri, to Union Chimique Belge, S. A. New piperidine derivatives. 2,858,316, 10-28-58, Cl. 260-294.3.
- Morrill, Charles A. Link assembly having two V-shaped parts each of which has a lateral extending bearing. 2,837,890, 6-10-58, Cl. 50-86.
- Morrill, Charles D., to Goodyear Aircraft Corp. Electronic function generator. 2,832,886, 4-29-58, Cl. 250-27.
- Morrill, Elliott, and L. M. Clark, to The Best Foods, Inc. Liquid applicator and dispenser. 2,827,650, 3-25-58, Cl. 15-136.
- Morrill, Frank B., to James Hunter Machine Co. Continuous washer. 2,846,862, 8-12-58, Cl. 68-22.
- Morrill, Frank B., to James Hunter Machine Co. Screen for textile dryers. 2,862,806, 12-2-58, Cl. 34-82.
- Morrill, Harry L., Jr. Vehicle seat. 2,821,240, 1-28-58, Cl. 155-14.
- Morrill, Melvin A.: See—
Cooley, Morris R. 2,844,935.
- Morrill, Wayne J. Switching mechanism. 2,846,534, 8-5-58, Cl. 200-61.39.
- Morrill, Wayne J. Dynamoelectric field structure. 2,863,077, 12-2-58, Cl. 310-156.
- Morris, Albert G.: See—
Hahn, Edwin E., Schultz, Morton, and Morris. 2,844,737.
- Morris, Clifford M., to Radio Corp. of America. Combination beam plate and outer shield. 2,820,169, 1-14-58, Cl. 313-209.
- Morris, Clifford M., and N. E. Pryslak, to Radio Corp. of America. Method of making an electron tube. 2,866,120, 12-23-58, Cl. 313-247.
- Morris, Donald C.: See—
Krebs, John, Jr., and Morris. 2,830,323.
- Morris, Donald C., to Western Electric Co., Inc. Mold for 47-type connector block bodies. 2,834,988, 5-20-58, Cl. 18-42.
- Morris, Earl L., to Acorn Engineering Co. Multiperson shower construction. 2,825,909, 3-11-58, Cl. 4-145.
- Morris, Elton K.: See—
Mackenzie, Gordon F., and Morris. 2,848,491.
- Morris, Elton K., to The Dow Chemical Co. Manufacture of monochloroacetic acid. 2,826,610, 3-11-58, Cl. 260-539.
- Morris, Frank A., to General Dynamics Corp. Electronic switching means. 2,827,516, 8-18-58, Cl. 179-15.
- Morris, Frank A., to General Dynamics Corp. Subscriber line ringing in an electronic telephone system. 2,827,519, 3-18-58, Cl. 179-84.
- Morris, Frank A., to General Dynamics Corp. Modulator circuit. 2,850,700, 9-2-58, Cl. 332-14.
- Morris, Frank A., G. R. Paul, and C. R. Fisher, Jr., to General Dynamics Corp. Signaling system. 2,854,521, 9-30-58, Cl. 179-18.
- Morris, Fred J., Co., Inc.: See—
Jorslen, Jack F. 2,829,859.
- Morris, George M. Anti-foaming material. 2,820,699, 1-21-58, Cl. 23-230.
- Morris, George V., to Zenith Radio Corp. Subscription television code card coupon book. 2,838,234, 6-10-58, Cl. 235-61.12.
- Morris, George V., to Zenith Radio Corp. Subscriber television system. 2,864,884, 12-16-58, Cl. 178-5.1.
- Morris, George V., to Zenith Radio Corp. Subscription television encoding apparatus. 2,866,961, 12-30-58, Cl. 340-147.
- Morris, George V., E. M. Roschke, W. S. Druz, B. J. Miller, to Zenith Radio Corp. Subscription television system. 2,843,656, 7-15-58, Cl. 178-5.1.
- Morris, Glen B., to Collins Radio Co. Torque limiting clutch. 2,847,836, 8-19-58, Cl. 64-30.
- Morris, Harold H., Jr., to H. A. Kirk. Reinforced plastic. 2,836,529, 6-27-58, Cl. 154-53.
- Morris, Harry A., to C. V. Hill Co., Inc. Display case. 2,863,302, 12-9-58, Cl. 62-256.
- Morris, Herman J., to the United States of America as represented by the Secretary of Agriculture. Process of sorting dried peas. 2,828,860, 4-1-58, Cl. 209-4.
- Morris, Howard E.: See—
Glass, Marvin I., Morris, and Goldsmith. 2,846,921.
- Morris, Jean K.: See—
Morris, William W. 2,863,032.
- Morris, Jean M., to United States of America, Atomic Energy Commission. Visual alarm system. 2,859,431, 11-4-58, Cl. 340-324.
- Morris, John M., to Carrier Conveyor Corp. Vibratory spring of embedded filaments. 2,829,881, 4-8-58, Cl. 267-1.
- Morris, John N., 1/2 to The S. U. Carburettor Co. Ltd., and 1/2 to Simmonds Aerocessories, Inc. Fuel injection pumps. 2,840,066, 6-24-58, Cl. 123-140.
- Morris, John N., to The S. U. Carburettor Co. Ltd. Fuel injection pumps. 2,849,999, 9-2-58, Cl. 123-140.
- Morris, John N., to The S. U. Carburettor Co. Ltd. Electrically-operated pumps. 2,855,850, 10-14-58, Cl. 103-44.

- Morris, John W.: See—
Englehart, Oscar D., Sadecky, Morris, and Sherbondy. 2,837,453.
- Roach, James R., and Morris. 2,832,737.
- Morris, John W., to The Dow Chemical Co. Method of drying latex-spun products. 2,821,459, 1-28-58, Cl. 18-54.
- Morris, Joseph L. Method of forming an edge and knitting Swiss ribs on knitted fabrics without racking. 2,864,832, 10-7-58, Cl. 66-24.
- Morris, Joseph L. Knitting machine needle hook. 2,854,836, 10-7-58, Cl. 66-121.
- Morris, Kenneth G., J. C. Roediger, R. G. Newberg, and A. F. Sayko, to Esso Research and Engineering Co. Process for preparing improved asphalt. 2,842,607, 7-8-58, Cl. 260-28.5.
- Morris, Leo R.: See—
Mock, Richard A., and Morris. 2,840,603.
- Morris, Leon A. Cable travelers. 2,834,301, 5-13-58, Cl. 104-182.
- Morris, Louis, Jr., 15% to J. F. Penkala, and 15% to A. Tavares. Adjustable jamb. 2,859,491, 11-11-58, Cl. 20-12.
- Morris, Luther O. Golf course. 2,346,220, 8-5-58, Cl. 273-176.
- Morris, Marion H., to Sperry-Sun Well Surveying Co. Dynamically damped antifriction mounting. 2,830,351, 4-15-58, Cl. 33-223.
- Morris, Mathew J.: See—
Maloney, Thomas G., Morris, and Naeker. 2,820,230.
- Morris, Mecon. Cigarette lighter and fueling device therefor. 2,818,716, 1-7-58, Cl. 67-7.1.
- Morris, Mecon. Cigarette lighter. 2,818,717, 1-7-58, Cl. 67-7.1.
- Morris, Merchant U., and R. W. Vehling, 16% to R. Boone, 26% to E. W. and H. Holt, 33% to said Morris, and 23% to said Vehling. Fluid drive motor. 2,857,135, 10-21-58, Cl. 253-105.
- Morris, Robert C., to American Hatchery Engineers, Inc. Egg handling apparatus. 2,840,415, 6-24-58, Cl. 294-65.
- Morris, Roger E., to The B. F. Goodrich Co. Methods of preparing secondary aromatic amines. 2,824,137, 2-18-58, Cl. 260-576.
- Morris, Rupert C.: See—
Norton, Douglas G., and Morris. 2,841,623.
- Norton, Douglas G., and Morris. 2,841,624.
- Scott, Lawrence B., and Morris. 2,821,463.
- Watson, Forrest J., Morris, and Van Winkle. 2,858,332.
- Morris, Rupert C., V. W. Buis, and G. W. Conklin, to Shell Development Co. Polyesters and their preparation. 2,823,197, 2-11-58, Cl. 260-75.
- Morris, Thomas A. Injection type carburetor. 2,857,145, 10-21-58, Cl. 261-23.
- Morris, Wilbert L. Food squeezer. 2,829,586, 4-8-58, Cl. 100-183.
- Morris, William J., to United States of America, Atomic Energy Commission. Reactor coolant tube seal. 2,863,817, 12-9-58, Cl. 204-193.2.
- Morris, William T. Tire curing apparatus. 2,848,745, 8-26-58, Cl. 18-45.
- Morris, William W., 1/2 to C. B. Ellis and 1/2 to J. K. Morris. Flexible glass insulated heater wire. 2,863,032, 12-2-58, Cl. 201-65.
- Morrison, Bruce H.: See—
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- Morrison, C. H. B.: See—
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- Morrison, Charles C., to F. N. Burt Co., Inc. Cold cream jars. 2,859,085, 11-4-58, Cl. 215-12.
- Morrison, Charles C., to F. N. Burt Co., Inc. Cold cream jars. 2,866,569, 12-30-58, Cl. 215-12.
- Morrison, Charles G.: See—
Gorgas, John W., Jacobittl, Jaeger, Morrison, and Newsum. 2,820,099.
- Morrison, Charles S.: See—
Bozeman, Virgil F., Sorensen, Morrison, and Kent. 2,842,265.
- Sorensen, Knud B., Morrison, Shriver, and Bjerkman. 2,856,745.
- Morrison, Charles S., to Deere & Co. Reciprocating auger feeder for balers. 2,835,101, 5-20-58, Cl. 56-34.
- Morrison, Charles S., to Deere & Co. Tunnel former and subsoil injector. 2,842,077, 7-8-58, Cl. 111-7.
- Morrison, Charles S., to Deere & Co. Potato digger. 2,842,215, 7-8-58, Cl. 171-115.
- Morrison, Charles S., and B. M. Silverberg, to Deere & Co. Selective brake control means. 2,821,265, 1-28-58, Cl. 188-16.
- Morrison, Charles S., and G. H. Shriver, to Deere & Co. Seeding device. 2,851,190, 9-9-58, Cl. 221-233.
- Morrison, Cyrus G. Adjustable fore-end rest for target rifles. 2,857,701, 10-28-58, Cl. 42-85.
- Morrison, Harold E., to Whirlpool Corp. Thermostatic control for clothes driers. 2,826,825, 8-18-58, Cl. 34-45.
- Morrison, Harold E., to Whirlpool Corp. Clothes drier and condenser therefor. 2,853,798, 9-30-58, Cl. 34-75.
- Morrison, Harold E., P. E. Geldhof, and L. Ringer, to Whirlpool Corp. Washing machine and fluid control system. 2,847,844, 8-19-58, Cl. 68-12.
- Morrison, Harry. Limb and knee protector. 2,858,540, 11-4-58, Cl. 2-24.
- Morrison, James L. D., to V-M Corp. Phonograph motor device. 2,859,632, 11-11-58, Cl. 74-199.
- Morrison, John F., to Rowe Mfg. Co., Inc. Capacity-controlled electronic coin totalizer. 2,853,173, 9-23-58, Cl. 194-10.
- Morrison, Lowell D., to Ideal Industries, Inc. Low voltage heating circuit. 2,828,405, 3-25-58, Cl. 219-50.
- Morrison, Marshal, to Orthopedic Frame Co. Surgical instrument. 2,864,981, 10-7-58, Cl. 128-317.
- Morrison, Montford. X-ray apparatus. 2,864,958, 12-16-58, Cl. 250-94.
- Morrison, Nina K., to the United States of America as represented by the Secretary of the Air Force. Floating contour cushion. 2,819,712, 1-14-58, Cl. 128-33.
- Morrison, Noah C. Leaves trough strainer. 2,828,022, 8-25-58, Cl. 210-459.
- Morrison, Thomas E., 25% to J. E. Haddock Ltd. Tractor attachment. 2,865,323, 12-23-58, Cl. 214-147.
- Morrison, Vaughn E. Golf club. 2,820,638, 1-21-58, Cl. 273-164.
- Morrison, Walter F. Semi-rimless spectacle mounting. 2,834,252, 5-13-58, Cl. 88-47.
- Morrison, Wendell C., to Radio Corp. of America. Television transmitter with improved amplitude linearity. 2,835,869, 5-20-58, Cl. 332-37.
- Morrison, Wendell C., to Radio Corp. of America. Frequency conversion system. 2,855,456, 10-7-58, Cl. 178-54.
- Morrison, Willard L., to Constock Liquid Methane Corp. Apparatus for storing and utilizing volatile hydrocarbons and the like. 2,830,444, 4-15-58, Cl. 62-2.
- Morrison, Willard L., to The Union Stock Yard and Transit Co. Method of freezing foodstuffs and the like. 2,831,329, 4-22-58, Cl. 62-173.
- Morrison, Willard L. Cold storage boxes. 2,831,743, 4-22-58, Cl. 312-214.
- Morrison, Willard L., to Union Stock Yards & Transit Co. Conveyor gate and grid for composting machine. 2,851,173, 9-9-58, Cl. 214-17.
- Morrison, Willard L., to Constock Liquid Methane Corp. Means for controlling the pressure in an insulated tank containing liquefied methane. 2,856,944, 10-21-58, Cl. 137-7.
- Morrison, Willard L., to The Union Stock Yard and Transit Co. of Chicago. Collapsible insulation. 2,859,489, 11-11-58, Cl. 20-4.
- Morrison, William G.: See—
Hutson, Thomas, Jr., and Morrison. 2,826,535.
- Ratje, John D., Morrison, and Hutson. 2,855,362.
- Morrison, William G., and T. Hutson, Jr., to Phillips Petroleum Co. Apparatus and process for solvent extraction. 2,831,038, 4-15-58, Cl. 260-666.
- Morrison, William G., Jr., to Union Carbide Corp. Plastic flux. 2,841,513, 7-1-58, Cl. 148-23.
- Morrison, William G., Jr., to Union Carbide Corp. Moisture resistant brazing rod. 2,847,338, 8-12-58, Cl. 148-23.
- Morrison, William G., Jr., to General Electric Co. Insulated electrical conductor and method of making the same. 2,865,795, 12-23-58, Cl. 117-230.
- Morrisey, Joseph V., to United States Steel Corp. Chain link fencing. 2,836,397, 5-27-58, Cl. 256-40.
- Morrisey, Michael V. Animated display device. 2,833,066, 5-6-58, Cl. 40-65.
- Morrisey, Richard T., and H. J. Weiss, to The B. F. Goodrich Co. Stabilized isocolefin polyolefin interpolymers derivatives and method of producing same. 2,833,734, 5-6-58, Cl. 260-23.7.
- Morristown Trust Co., The: See—
Hersey, Henry J., Jr. 2,827,128.
- Morritz, Fred L.: See—
Friedman, Bernard S., and Morritz. 2,830,091.
- Friedman, Bernard S., and Morritz. 2,845,463.
- Morrough, Henton, to The International Nickel Co., Inc. Nodular cast iron and process of making same. 2,841,488, 7-1-58, Cl. 75-123.
- Morrough, Henton, to The International Nickel Co., Inc. Nodular cast iron and process of making same. 2,841,489, 7-1-58, Cl. 75-125.
- Morrow, Edwin R. Signal attachment for mail boxes. 2,836,352, 5-27-58, Cl. 232-35.
- Morrow, George R.: See—
Morrow, Marvin E., and G. R. 2,852,744.
- Morrow, Homer W.: See—
Dishal, Milton, Le Grand, Pellegrinelli, Morrow, and Koehler. 2,861,177.
- Morrow, Marvin E., and G. R., to Midwestern Instruments, Inc. Galvanometer assembly. 2,852,744, 9-10-58, Cl. 324-156.
- Morrow, Morris R.: See—
Holcomb, Henry A., and Morrow. 2,865,850.
- Morrow, Thomas F. Urine bag. 2,864,369, 12-16-58, Cl. 128-295.
- Morshach, Edward A.: See—
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- Morsch, Jesse J. Accelerator pedal latches. 2,839,946, 6-24-58, Cl. 74-513.
- Morse, Arthur O.: See—
Apstein, Maurice, and Morse. 2,821,139.
- Morse, Carson C. Powdered magnetic clutch. 2,829,747, 4-8-58, Cl. 192-21.5.
- Morse Chain Co.: See—
Bremer, Norman C., and Allaben. 2,853,861.
- Hein, Charles E. 2,837,992.
- Morse, Charles L. Marble runway game. 2,838,870, 6-17-58, Cl. 46-43.

- Morse, Charles L. Educational toy for demonstrating the operation of the siphon. 2,848,822, 8-26-58, Cl. 35-19.
- Morse, Edward P., to American Radiator & Standard Sanitary Corp. Electromagnetic regulator. 2,825,866, 3-4-58, Cl. 323-86.
- Morse, Erwin E., and W. L. Hearn, to Brown Co. Processes for production of furfural. 2,845,441, 7-29-58, Cl. 260-347-9.
- Morse, Francis. Coin sorting toy bank. 2,825,347, 3-4-58, Cl. 133-3.
- Morse, Francis, to General Electric Co. Pressure vacuum relief valve. 2,844,165, 7-22-58, Cl. 137-493.6.
- Morse, Henry E., and N. A. Nelson, to Sapphire Products, Inc. Replaceable cartridge type fountain pen. 2,826,174, 3-11-58, Cl. 120-45.4.
- Morse, Howard H. Testing means for fuel system. 2,859,611, 11-11-58, Cl. 73-118.
- Morse, Howard H. Tester for fuel delivery system. 2,859,612, 11-11-58, Cl. 73-118.
- Morse, John F. Engine control unit. 2,826,283, 3-11-58, Cl. 192-96.
- Morse, Lawrence H., to Addressograph-Multigraph Corp. Offset printing machine. 2,839,992, 6-24-58, Cl. 101-218.
- Morse, Merce M.: See—
- Land, Edwin H., and Morse. 2,866,705.
- Morse, Merce M., to Polaroid Corp. Process of washing and protecting photographic silver images. 2,852,372, 9-16-58, Cl. 96-29.
- Morse, Milton. Rotary shaft seal. 2,832,616, 4-29-58, Cl. 286-7.
- Morse, Milton. Earphone barrier device. 2,856,469, 10-14-58, Cl. 179-182.
- Morse, Robert L., 1/2 to J. L. Glick. Dump truck support stabilizing means. 2,853,341, 9-23-58, Cl. 298-20.
- Morse, Robert L., 1/2 to J. L. Glick. Frameless dumping trailer support stabilizing means. 2,861,837, 11-25-58, Cl. 298-20.
- Morse, Samuel P.: See—
- Butterworth, Herbert W., and Morse. 2,843,012.
- Morse, Willard C. Fluid delivery equipment. 2,819,821, 1-14-58, Cl. 222-75.
- Morse, William L. Torque control. 2,844,237, 7-22-58, Cl. 192-60.
- Morse, William L., to Boeing Airplane Co. Magnetic alignment tools. 2,844,977, 7-29-58, Cl. 77-62.
- Morstad, Geneva. Diaper holder. 2,832,346, 4-29-58, Cl. 129-287.
- Morte, George W., to Vickers Inc. Power transmission. 2,835,266, 5-20-58, Cl. 137-108.
- Mortellito, Domenico, to E. I. du Pont de Nemours and Co. Advertising exhibit device. 2,865,124, 12-23-58, Cl. 40-125.
- Mortenson, Everett N., and J. P. Kenly, to Swift & Co. Non-burning plant fertilizer. 2,827,368, 3-18-58, Cl. 71-29.
- Mortimer, Frank R., to Dunlop Rubber Co. Ltd. Acceleration and deceleration sensing device. 2,841,387, 7-1-58, Cl. 264-1.
- Morton, Carl. Lawn edger. 2,848,933, 8-26-58, Cl. 97-227.
- Morton Chemical Co.: See—
- Kimura, Shuji, and Slich. 2,836,493.
- Reeves, Howard F., Jr., and Belt. 2,833,729.
- Morton, Evans T., to Midwest Mfg. Corp. Refrigerator door gasket. 2,823,430, 2-18-58, Cl. 20-69.
- Morton, Evans T., to Admiral Corp. Refrigerator cabinet. 2,860,807, 11-18-58, Cl. 220-15.
- Morton, George A.: See—
- Hahn, Edwin E., Schultz, Morton, and Morris. 2,844,737.
- Ruedy, John E., Krieger, and Morton. 2,851,625.
- Morton, George A., to the United States of America as represented by the Secretary of the Navy. Light sensitive storage tube and system. 2,821,643, 1-28-58, Cl. 313-67.
- Morton, Glen R. Lubricating pump. 2,833,449, 5-6-58, Cl. 222-256.
- Morton, Glen R. Automatic ladling device for vacuum die-casting machine. 2,850,777, 9-9-58, Cl. 22-73.
- Morton, Henry C., to The Russell Mfg. Co. Asbestos yarn and method of producing friction lining therefrom. 2,841,516, 7-1-58, Cl. 154-81.
- Morton, Henry C., to The Russell Mfg. Co. Clutch facing. 2,855,081, 10-7-58, Cl. 192-107.
- Morton, Henry C., to The Russell Mfg. Co. Process for making a friction lining. 2,855,329, 10-7-58, Cl. 117-66.
- Morton, Henry E., and R. E. Combined welding and seam trimming machine. 2,866,077, 12-23-58, Cl. 219-125.
- Morton, Herschel B. Chair and method for making same. 2,847,061, 8-12-58, Cl. 155-191.
- Morton, James E. M., to Rohm & Haas Co. Bulk package opener. 2,831,591, 4-22-58, Cl. 214-305.
- Morton, Kenneth L., to Western Electric Co. Inc. Apparatus for testing contacts. 2,828,465, 3-25-58, Cl. 324-28.
- Morton, Lester C.: See—
- Efford, John T., and Morton. 2,821,048.
- Efford, John T., and Morton. 2,837,375.
- Morton, Ralph D.: See—
- Montgomery, James A., and Morton. 2,860,825.
- Morton, Robert E.: See—
- Morton, Henry E., and R. E. 2,866,077.
- Morton, Ronald D.: See—
- Frew, George F., and Morton. 2,851,917.
- Morton Salt Co.: See—
- Alblani, Lido. 2,826,343.
- O'Connor, Donald J. 2,832,514.
- Thompson, Leslie E., Reeves, and Belt. 2,824,075.
- Morway, Arnold J.: See—
- Brugmann, William H., Jr., Bartlett, Morway, and Knoth. 2,854,408.
- Cottle, Delmer L., Morway, and Young. 2,844,534.
- Matuszak, Alfred H., Morway, and Munday. 2,850,456.
- Mikeska, Louis A., Bartlett, Thompson, and Morway. 2,819,211.
- Mikeska, Louis A., Morway, and Cohen. 2,850,459.
- Morway, Arnold J., to Esso Research and Engineering Co. Soap-salt complex grease containing n-acyl p-aminophenol. 2,824,837, 2-26-58, Cl. 252-40.7.
- Morway, Arnold J., to Esso Research and Engineering Co. Non-foaming grease-making process. 2,825,692, 3-4-58, Cl. 252-32.
- Morway, Arnold J., to Esso Research and Engineering Co. Process for the preparation of high temperature anti-friction bearing lubricants. 2,825,694, 3-4-58, Cl. 252-33.2.
- Morway, Arnold J., to Esso Research and Engineering Co. Soap-salt complex thickened grease compositions. 2,828,262, 3-25-58, Cl. 252-33.6.
- Morway, Arnold J., to Esso Research and Engineering Co. High temperature complex grease manufacturing processes. 2,844,536, 7-22-58, Cl. 252-39.
- Morway, Arnold J., to Esso Research and Engineering Co. Process for sodium soap-salt thickened lubricating greases containing sodium phosphate. 2,846,391, 8-5-58, Cl. 252-18.
- Morway, Arnold J., to Esso Research and Engineering Co. Production of greases by alkali fusion of materials containing hydroxy fatty acid and glycerine radicals. 2,850,454, 9-2-58, Cl. 252-33.2.
- Morway, Arnold J., to Esso Research and Engineering Co. Lubricating compositions. 2,856,362, 10-14-58, Cl. 252-33.2.
- Morway, Arnold J., to Esso Research and Engineering Co. Lubricating oils thickened to a grease with hydrous metal salts and process for forming same. 2,863,547, 12-9-58, Cl. 252-37.2.
- Morway, Arnold J., to Esso Research and Engineering Co. Utilization of mixtures of organic and inorganic acids in the preparation of greases. 2,864,766, 12-16-58, Cl. 252-36.
- Morway, Arnold J., to Esso Research and Engineering Co. Utilization of sulphuric acid in the preparation of fluid lubricants. 2,864,767, 12-16-58, Cl. 252-40.7.
- Morway, Arnold J., and R. W. Walker, to Esso Research and Engineering Co. Residual fuel. 2,832,677, 4-29-58, Cl. 44-66.
- Morway, Arnold J., T. B. Witts, and D. W. Young, to Esso Research and Engineering Co. Lubricating composition containing polyethylene resins. 2,833,718, 5-6-58, Cl. 252-39.
- Morway, Arnold J., and H. G. Vesterdal, to Esso Research and Engineering Co. Process for forming high salt content complex greases. 2,842,495, 7-8-58, Cl. 252-39.
- Morway, Arnold J., and J. J. Kolfenbach, to Esso Research and Engineering Co. Metal soap-salt complexes and lubricants containing same. 2,846,392, 8-5-58, Cl. 252-33.2.
- Morway, Arnold J., and J. J. Kolfenbach, to Esso Research and Engineering Co. Complex grease containing inorganic salt thickener. 2,861,043, 11-18-58, Cl. 252-21.
- Mory, Rudolf: See—
- Schmid, Max, Mory, and Zickendraht. 2,819,259.
- Morz, Edward J., to Mirro Aluminum Co. Snow sled. 2,862,719, 12-2-58, Cl. 280-16.
- Mosaic Tile Co.: See—
- Ford, George D., and Kauffmann. 2,851,639.
- Mosbacher, Bruce H., to Roper Industries Inc. Shaft seal construction. 2,860,895, 11-18-58, Cl. 286-8.
- Mosca, Louis P. Holder for transparent photographic plates. 2,856,713, 10-21-58, Cl. 40-64.
- Moscattelli, Felix, to North American Philips Co. Inc. Electron microscope attachment. 2,857,521, 10-21-58, Cl. 250-49.5.
- Mosch, Alfred. Pyrophoric lighter with flint storage magazine. 2,825,216, 3-4-58, Cl. 67-7.1.
- Mosch, Alfred. Utility compact. 2,828,855, 4-1-58, Cl. 206-38.
- Mosch, Rudolf: See—
- Schallerer, Wilhelm, and Mosch. 2,822,421.
- Moschel, Albrecht: See—
- Bretschneider, Otto, and Moschel. 2,847,295.
- Moschel, Hedwig (geb. Glicher): See—
- Bretschneider, Otto, and Moschel. 2,847,295.
- Moschel, Renate: See—
- Bretschneider, Otto, and Moschel. 2,847,295.
- Moschel, Wilhelm: See—
- Bretschneider, Otto, and Moschel. 2,847,295.
- Moscovitz, Harold and L. Expandible card case. 2,839,114, 6-17-58, Cl. 150-39.
- Moscovitz, Leonard: See—
- Moscovitz, Harold and L. 2,839,114.
- Mose, Clara E. M. Dilators. 2,832,343, 4-29-58, Cl. 128-271.
- Moseley, Charles F. Double packed oil well stuffing box. 2,833,572, 5-6-58, Cl. 286-16.3.
- Moseley, Charles F. Stuffing box with helically arranged packings inserted from the side. 2,841,423, 7-1-58, Cl. 286-38.
- Moseley, Donald: See—
- Travis, Ralph L. 2,859,642.
- Moseley, F. L., Co.: See—
- Moseley, Francis L. 2,835,856.
- Moseley, Francis L. 2,835,858.
- Moseley, Francis L., to F. L. Moseley Co. Servo system input and balancing circuit. 2,835,856, 5-20-58, Cl. 318-28.
- Moseley, Francis L., to F. L. Moseley Co. Curve or line follower apparatus. 2,835,858, 5-20-58, Cl. 318-31.
- Moseley, James T. W.: See—
- Carlson, Harold A., and Moseley. 2,847,021.
- Moseley, James T. W., H. A. Carlson, and K. H. Herron, to ACF Industries, Inc. Carburetor constant level device. 2,818,870, 1-7-58, Cl. 137-423.
- Moseley, John C.: See—
- Ellis, Glyn, Hartley, and Moseley. 2,865,956.
- Moseley, Tomlinson I., and R. J. Stahl, to Carolands Co. Strain insulator. 2,841,637, 7-1-58, Cl. 174-163.
- Mosely, Robert B., and G. M. Good, to Shell Development Co. Catalytic cracking of hydrocarbon oils. 2,834,719, 5-13-58, Cl. 196-52.
- Moser, Carl M., and E. H. Golko, to John C. Virden Co. Luminaire attachment. 2,858,418, 10-28-58, Cl. 240-132.
- Moser, Eduard: See—
- Schmid, Max, Moser, Bolleter, and Schucan. 2,819,258.
- Moser, Friedrich, to Ri-Ri-Werk A. G. Slide for slide fasteners. 2,839,806, 6-24-58, Cl. 24-205.14.
- Moser-Glaser & Co., A. G.: See—
- Imhof, Alfred. 2,857,557.
- Moser, Henry W., to Samuel M. Lovgston Co. Drive mechanism for triplex slitter-scorers. 2,865,264, 12-23-58, Cl. 93-58.2.
- Moser, John F., Jr., to Esso Research and Engineering Co. Stripping in fluid coking. 2,839,451, 6-17-58, Cl. 202-23.
- Moser, John F., Jr., to Esso Research and Engineering Co. Fluid coking process. 2,847,357, 8-12-58, Cl. 196-49.
- Moser, John F., Jr., to Esso Research and Engineering Co. Two stage coking of residua feeds in unitary reactor. 2,853,434, 9-23-58, Cl. 196-49.
- Moser, John F., Jr., to Esso Research and Engineering Co. Reduction of vapor phase cracking by use of a multi-stage fluidized coking process. 2,844,397, 9-30-58, Cl. 208-78.
- Moser, John F., Jr., to Esso Research and Engineering Co. Combination transfer line and fluid bed coking system. 2,863,823, 12-9-58, Cl. 208-92.
- Moser, John F., Jr., to Esso Research and Engineering Co. Separation of gas oil in coking residua. 2,865,840, 12-23-58, Cl. 208-97.
- Moser, Marietta A. Pin fasteners for furniture covers and the like. 2,834,082, 5-13-58, Cl. 24-152.
- Moser, Otto. Teletypewriter. 2,819,338, 1-7-58, Cl. 178-33.
- Moser, Otto. Teletypewriter. 2,840,638, 6-24-58, Cl. 178-23.
- Moser, Robert C., to Miracle Lure, Inc. Fish lure. 2,855,719, 10-14-58, Cl. 43-42.48.
- Moser, Rudolph J.: See—
- Konrad, Herman M., and Moser. 2,837,275.
- Konrad, Herman M., and Moser. 2,838,231.
- Moser, William C., to E. I. du Pont de Nemours and Co. Chemical process. 2,861,039, 11-18-58, Cl. 210-32.
- Moses, Alexander K., Jr.: See—
- Dunning, John W., Moses, and Matthews. 2,847,282.
- Moses, Chauncey L.: See—
- Bullers, John E., and Moses. 2,821,810.
- Moses, Chauncey L., to Sylvania Electric Products Inc. Assembled article transfer device. 2,855,088, 10-7-58, Cl. 198-20.
- Moses, Edmund Q. Ventilating means for surgical casts. 2,837,088, 6-3-58, Cl. 128-91.
- Moses, George: See—
- Sullivan, John B. 2,834,627.
- Moses, Harry C., and R. S. Raven, to United States of America, Navy. Limited output range servosystem. 2,835,857, 5-20-58, Cl. 318-30.
- Mosesian, Edward C.: See—
- Siria, James O. 2,839,097.
- Wildner, Alfred A. 2,860,671.
- Mosesman, Max A., to Esso Research and Engineering Co. Pretreatment of cobalt molybdate-on-alumina catalyst. 2,866,750, 12-30-58, Cl. 208-216.
- Moseson, Merland L., to United States of America, Navy. Air cooled turbine wheel design. 2,865,598, 12-23-58, Cl. 253-39.15.
- Mosher, James K., to Schulz Tool and Mfg. Co. Sealing structure for reciprocating elements. 2,836,474, 5-27-58, Cl. 309-33.
- Mosher, James K., to Schulz Tool and Mfg. Co. Quick throw pilot valve. 2,842,167, 7-8-58, Cl. 137-418.
- Mosher, James K., to Schulz Tool and Mfg. Co. Fluid control valve. 2,851,055, 9-9-58, Cl. 137-400.
- Mosher, James K., to Schulz Tool and Mfg. Co. Vent and pilot valve. 2,854,022, 9-30-58, Cl. 137-413.
- Mosher, Rupert C.: See—
- Barnett, Harold M., Hartmann, Mosher, and Espoy. 2,848,508.
- Mosher, Walter E. Non-spilling movable drip catcher. 2,834,516, 5-13-58, Cl. 222-108.
- Moshy, Raymond J.: See—
- Hennessy, Douglas J., and Moshy. 2,839,545.

- Mosier, Lloyd G., to United States of America, Navy. Electrical nutation damping mechanism for constrained eddy current gyroscope. 2,846,888, 8-12-58, Cl. 74-5.5.
- Mosiman, Kenton M. Hanger assembly. 2,829,454, 4-8-58, Cl. 40-12.
- Moskovitz, Milton A. Dust seals for ball joints. 2,836,442, 6-27-58, Cl. 286-15.
- Moskovitz, Milton A., 1/2 to H. Frankel. Tie-rod joint with wear-compensating bearing. 2,841,428, 7-1-58, Cl. 287-00.
- Moskovitz, Milton A., 1/2 to H. Frankel. Replaceable ball-joint unit. 2,845,260, 8-19-58, Cl. 287-90.
- Moskovitz, Milton A., 1/2 to H. Frankel. Compression-loaded ball joint. 2,857,190, 10-21-58, Cl. 287-87.
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- Hoffman, Ray L. 2,858,691.
- Moslo, Ernest P. Sucker stick. 2,821,481, 1-28-58, Cl. 99-138.
- Mosny, Martin, 1/2 to CKD Ceska Lipa, narodni podnik. Device for the control of the movement of the undercarriage of automatic welding machines. 2,819,623, 1-14-58, Cl. 74-355.
- Mosny, Martin, 1/2 to CKD Ceska Lipa, narodni podnik. Gearbox for universal automatic welding machines. 2,847,558, 8-12-58, Cl. 219-125.
- Moss, Charles E.: See—
- Mikos, John J., and Moss. 2,821,606.
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- Moss, Ennis E., Jr.: See—
- Moss, Hoyle G. 2,825,096.
- Moss, Hoyle G. 2,827,667.
- Moss, Ennis E., Sr.: See—
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- Moss, Gerald. Lamps. 2,866,086, 12-23-58, Cl. 240-81.
- Mossa, Hillary: See—
- Kuchinsky, Saul, and Moss. 2,848,647.
- Moss, Hoyle G., 1/2 to E. E. Moss, Sr., 1/2 to E. E. Moss, Jr., and 1/2 to J. P. Moss. Multi-stage lint cleaner. 2,825,096, 3-4-58, Cl. 19-67.
- Moss, Hoyle G., 1/2 to E. E. Moss, Sr., 1/2 to E. E. Moss, Jr., and 1/2 to J. P. Moss. Bat reversing lint cleaner. 2,827,667, 3-25-58, Cl. 19-67.
- Moss, James F.: See—
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- Moss, Hoyle G. 2,827,667.
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- Moss, Norman L., and H. A. Thomas, to Lever Brothers Co. Light transmission inspection device for liquids. 2,839,963, 6-24-58, Cl. 88-14.
- Moss, Richard Y., and S. H. Durbin, to E. W. Bliss Co. Automation control device. 2,848,669, 8-19-58, Cl. 200-27.
- Moss, Robert, and W. W. Wittenberger, to The Peterson Oven Co. Tunnel oven unloader. 2,856,055, 10-14-58, Cl. 198-20.
- Moss, Robert J. Hoe drill stubble remover. 2,826,133, 3-11-58, Cl. 97-194.
- Moss, Rodney D.: See—
- Huff, James E., and Moss. 2,861,102.
- Moss, Sam J. Combination trailer hitch and jack stand. 2,853,316, 9-23-58, Cl. 280-475.
- Moss, Theron V. Non-raveling spreading mop construction. 2,825,914, 3-11-58, Cl. 15-229.
- Mossberg, O. F., & Sons, Inc.: See—
- Benson, Carl H. 2,863,247.
- Mosse, Pierre: See—
- Corbiere, Paul J., and Mosse. 2,854,436.
- Mosse, Pierre, to Societe Rhodiaceta. Process for bleaching organic textile materials with alkali metal chlorites containing an ester which controls the evolution of chlorine dioxide. 2,842,422, 7-8-58, Cl. 8-108.
- Mosse, Richard W. E., to The Metal Box Co. Ltd. Bag closing machines. 2,850,856, 9-9-58, Cl. 53-89.
- Mossey, Joseph L., to Bendix Aviation Corp. Fluid motor. 2,856,034, 10-14-58, Cl. 188-73.
- Mossor, George W., to Hudson Pulp & Paper Corp. Sleeving apparatus for valved paper bags. 2,842,032, 7-8-58, Cl. 93-8.
- Mostovych, Nicholas: See—
- Cybrlowsky, Alexander, and Mostovych. 2,844,529.
- Motches, Stephen A., and R. L. Asa, to The Thomas & Betts Co. Replaceable die nest crimping tool. 2,838,970, 6-17-58, Cl. 81-15.
- Motefalco, Jack M., to The B. F. Goodrich Co. Applied sectional structure for cushioning wall surfaces. 2,833,001, 5-6-58, Cl. 20-4.
- Mother's Cake & Cookie Co.: See—
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- Motis, Gilbert M., to Waste King Corp. Swirl and spray fitting. 2,862,519, 12-2-58, Cl. 137-625.42.
- Motley, Murat B. Container and closure therefor. 2,852,054, 9-16-58, Cl. 150-3.
- Moto-Mower, Inc.: See—
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- Wehner, William C. 2,862,721.
- Wehner, William C. 2,866,351.
- Motor-Condensator Compagnie, Schloz KG.: See—
- Neumann, Willy. 2,842,974.

- Motor Products Corp.: See—
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- Motordyne Inc.: See—
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- Mott, Carl W., to The Kendall Co. Gauze feeding and cut-off mechanism. 2,831,679, 4-22-58, Cl. 271-25.
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- Moubis, Gerard C. A. M., to North American Phillips Co., Inc. Getter holder. 2,855,534, 10-7-58, Cl. 313-174.
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 Moule, Rex E. Servo mechanism control for fuel burners. 2,827,239, 3-18-58, Cl. 236-26.
 Moulinage et Retorderie de Chavanoz: See—
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 Vandamme, Louis, and Rouyer. 2,823,514.
 Moulon, Jean-M. Direct coupling two-stage transistor amplifier. 2,830,134, 4-8-58, Cl. 179-171.
 Moulthrop, Benjamin L., and W. F. Ellis, to Socony Mobil Oil Co., Inc. Regeneration of solid granular contact material. 2,857,335, 10-21-58, Cl. 252-418.
 Moulton, Alexander E. Rubber springs. 2,858,127, 10-28-58, Cl. 267-63.
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 Herr, John D., and Mount. 2,856,241.
 Mount, Donald L. Automatic multiple speed transmission. 2,855,788, 10-14-58, Cl. 74-368.
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 Mount, Edward H., to The Frick-Gallagher Mfg. Co. Clip for metal shelving. 2,820,551, 1-21-58, Cl. 211-136.
 Mount, George W. Magnetic hammer and method of making same. 2,821,222, 1-28-58, Cl. 145-30.
 Mount, Robert H.: See—
 Wilson, Clifford K., Mount, and Jabbusch. 2,862,535.
 Mount, Wadsworth W. Solar still with means to clean evaporator surface. 2,843,536, 7-15-58, Cl. 202-234.
 Mount, Wadsworth W., to Merriman Bros. Inc. Turnbuckle. 2,851,294, 9-4-58, Cl. 287-61.
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 Mountanos, Demetrios. Combination bath cloth and massager. 2,830,313, 4-15-58, Cl. 15-122.
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 Murray, Walter P. 2,854,131.
 Robertson, John D. 2,828,122.
 Mouravieff, Nicholas. Method and means for surface-hardening of steel. 2,844,498, 7-22-58, Cl. 148-10.5.
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 Moxley, Norman E. Coin collector for traffic violations. 2,860,752, 11-18-58, Cl. 194-74.
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 Moye, Lamar. Automatic clearing condiment dispenser. 2,830,739, 4-15-58, Cl. 222-148.
 Moyer, David F., to General Motors Corp. Circuit breaker. 2,831,938, 4-22-58, Cl. 200-104.
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 Moyer, Frederick D., to Chicago Bridge & Iron Co. Sealing ring for floating roof storage tanks. 2,829,795, 4-8-58, Cl. 220-26.
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 Moyer, Ona J. Movable lamp carrier. 2,823,302, 2-11-58, Cl. 240-65.
 Moyer, Oscar E., to Universal Mfg. Corp. Scaffold platform elevator. 2,851,125, 9-9-58, Cl. 187-17.
 Moyers, Wayne D.: See—
 Ostergren, Ralph H., Jorgensen, and Moyers. 2,851,598.
 Moyes, James, to Chrysler Corp. Rear window visor. 2,829,003, 4-1-58, Cl. 296-97.
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 Moyle, Clarence L., and C. L. Maits, to The Dow Chemical Co. N-[2-(pentachloroanilino)-ethyl]carboxamic acids. 2,859,242, 11-4-58, Cl. 260-518.
 Moynihan, John J., to M & F Associates. Ferromagnetic core. 2,849,696, 8-26-58, Cl. 336-212.
 Moyns, Jules, to Societe de la Pile Leclanche. Negative electrode for primary cells. 2,865,977, 12-23-58, Cl. 136-128.
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 Moyroud, Louis M.: See—
 Higonnet, Rene A., and Moyroud. 2,865,270.
 Mozel, Joe. Golf ball teeing mechanism. 2,838,313, 6-10-58, Cl. 273-201.
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 Mros, Albert A. Combined gear reduction and clutch mechanism. 2,846,034, 8-5-58, Cl. 192-02.
 Mruk, Walter F.: See—
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 Mrucek, Frank G. Clamp. 2,843,910, 7-22-58, Cl. 24-270.
 Muechli, Raphael P. Foot warmer and attachments therefor. 2,851,573, 9-9-58, Cl. 219-19.
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 Mucher, George J., to Clarostat Mfg. Co., Inc. Variable resistance assembly. 2,830,689, 5-27-58, Cl. 201-48.
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 Gresham, William C., and Ashby. 2,842,339.
 Mudd, Derek P. Attachment device. 2,848,258, 8-19-58, Cl. 287-54.
 Muddiman, Earl R. Amusement device. 2,848,230, 8-10-58, Cl. 272-8.
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 Mueller, Albert C.: See—
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 Mueller, Francis J. and A. 2,844,856.
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 Albertson, William C., Jr., and Hood. 2,838,964.
 Mueller, Frank H. 2,829,667.
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 Mueller, David L., and W. J. Martin, Jr., to General Electric Co. Sealed current rectifier. 2,864,980, 12-16-58, Cl. 317-234.
 Mueller, Ervin H. Gas controlling valve and timer. 2,827,119, 3-18-58, Cl. 161-9.
 Mueller, Ervin H. Safety adapter for operating handles of valves. 2,829,538, 4-8-58, Cl. 74-548.
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 Mueller, Frank H., to Mueller Co. Quick-opening pressure relief valve. 2,839,076, 6-17-58, Cl. 137-469.
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 Lytton, Marion R., and Mueller. 2,845,327.
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 Mueller, Herman H. Tone arm control for the fully automatic or manually controlled playing of intermixed records. 2,841,400, 7-1-58, Cl. 274-10.

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- Mueller, Hermann G., to Akt. Cilander. Method of improving flat goods. 2,852,833, 9-23-58, Cl. 26-69.
- Mueller, Jan C.: See—
- Razutko, Joseph A., and Mueller. 2,821,012.
- Mueller, Johannes: See—
- Schwyzler, Robert, and Mueller. 2,833,771.
- Mueller, John J., to Basic Methods, Inc. Drum handling attachment for fork lift. 2,827,184, 8-18-58, Cl. 214-313.
- Mueller, Lawrence A., to The Fred Christen & Sons Co. Container opening. 2,836,314, 5-27-58, Cl. 214-305.
- Mueller, Louis E., to The Rapid Electrotape Co. Apparatus for shaving printing plates. 2,845,009, 7-29-58, Cl. 90-25.
- Mueller, Max B., to Allied Chemical & Dye Corp. Process for preparing nicotinic acid. 2,834,786, 5-13-58, Cl. 260-295.5.
- Mueller, Otto. Pipe connector having adjustable elbow. 2,845,282, 7-29-58, Cl. 285-159.
- Mueller, Otto. Pump and lock for differential. 2,861,477, 11-25-58, Cl. 74-711.
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- Mueller, Paul G. Ball cock valve mechanism. 2,837,111, 6-3-58, Cl. 137-410.
- Mueller, Richard A. Easy access chassis mount. 2,857,231, 10-21-58, Cl. 312-304.
- Mueller, Robert J.: See—
- Kizaur, Arthur J., and Mueller. 2,858,445.
- Mueller, Robert W., to Baso Inc. Unitary thermoelectric generator, lead and junction block assemblies. 2,836,040, 5-27-58, Cl. 136-4.
- Mueller, V., & Co.: See—
- Resch, Joseph N. 2,850,008.
- Mueller, Willard G., to Northern Wood Barking Mfg. Co. Apparatus for rotating and transporting logs during broadside attack by bark-removing chains. 2,839,106, 6-17-58, Cl. 144-208.
- Mueller, William A., to Warner Bros. Pictures, Inc. Stereoscopic picture and stereophonic sound systems. 2,826,112, 3-11-58, Cl. 88-162.
- Mueller, William F. Trailer-tanker. 2,826,421, 3-11-58, Cl. 280-5.
- Mueller, Willy: See—
- Siegrist, Adolf E., and Mueller. 2,856,311.
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- Mueller, Willy, and A. E. Siegrist, to Ciba Ltd. New oxadiazoles. 2,838,520, 6-10-58, Cl. 260-307.
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- Miller, Melvin W. 2,834,635.
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- Muench, Charles A., and H. E. Dispenser. 2,829,804, 4-9-58, Cl. 222-260.
- Muench, Herbert E.: See—
- Muench, Charles A., and H. E. 2,829,804.
- Muench, Walter, to Walter Muench, Inc. Long cutting edge diamond tool for dressing grinding wheels. 2,860,623, 11-18-58, Cl. 125-39.
- Muench, Walter, Inc.: See—
- Muench, Walter. 2,860,623.
- Muench, Werner, L. Notarbartolo, and E. Croso, to Perfogit Società per Azioni. Process and apparatus for the purification of dimethylterephthalate. 2,829,155, 4-1-58, Cl. 260-475.
- Muench, Werner, L. Notarbartolo, and C. Coen, to Perfogit Società per Azioni. Process for the chloromethylating of monosubstituted aromatic hydrocarbons. 2,862,980, 12-2-58, Cl. 260-651.
- Muenchinger, Herman G.: See—
- Smith, Ian A., and Muenchinger. 2,847,894.
- Smith, Ian A., and Muenchinger. 2,848,024.
- Muessel, Dan C.: See—
- Johnson, David R., Muessel, and Roehm. 2,833,004.
- Muessel, Dan C., to The Kawneer Co. Door bolt. 2,819,107, 1-7-58, Cl. 292-143.
- Muessel, Robert W., to South Bend Toy Mfg. Co. Musical doll carriage. 2,831,291, 4-22-58, Cl. 46-111.
- Muetgeert, Johannes: See—
- Bus, Willem C., Muetgeert, and Hiemstra. 2,822,305.
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- Muffley, Robert V.: See—
- Morgan, William F., and Muffley. 2,842,249.
- Muffley, Robert V., to International Business Machines Corp. Magnetic transducer assembly. 2,835,743, 5-20-58, Cl. 179-100.2.
- Muffy, Gary, to Gulf Research & Development Co. Magnetic recording. 2,832,839, 4-29-58, Cl. 179-100.2.
- Muffy, Glenn. Ice-maker bin control. 2,826,899, 3-18-58, Cl. 62-7.
- Muffy, Glenn. Ice making method. 2,833,126, 5-6-58, Cl. 62-172.
- Muffy, Glenn. Reversible refrigerating systems. 2,844,945, 7-29-58, Cl. 62-160.
- Muffy, Glenn. Refrigerator and ice maker. 2,866,322, 12-30-58, Cl. 62-137.
- Mugele, Raymond A.: See—
- Sanborn, Charles E., and Mugele. 2,827,834.
- Mugnier, Pierre, to Frogl. Process for producing heavy metal ethylene-bis-dithiocarbamates. 2,855,418, 10-7-58, Cl. 260-429.
- Mühlberger, Horst: See—
- Motz, Jürgen, Kuchler, Figge, Kaess, and Mühlberger. 2,837,422.
- Mubler, George. Weight operated valve. 2,827,258, 3-18-58, Cl. 251-72.
- Mühlhausen, Cornelius: See—
- Hoppe, Peter, Weinbrenner, Mühlhausen, and Breer. Re. 24,514.
- Müller, Karl E., Bunke, and Mühlhausen. 2,822,349.
- Schwarz, Herbert, Kallert, Mühlhausen, and Holtschmidt. 2,844,568.
- Muir, Robert D.: See—
- Dodson, Raymond M., and Muir. 2,833,793.
- Muir, Robert D., and R. M. Dodson, to G. D. Searle & Co. Process for the oxygenation of steroids with nigrospora. 2,823,170, 2-11-58, Cl. 195-51.
- Muirhead & Co. Ltd.: See—
- Bell, John. 2,832,305.
- Cooper, Albert. 2,825,811.
- Foll, John V., Sieber, and Kirchel. 2,839,003.
- Hibbitt, Alec E. W., and Arkell. 2,829,344.
- Siebert, Peter W. 2,829,345.
- Wigan, Edmund R., and Mayo. 2,854,643.
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- Mukai, Jiro, to Canon Camera Co., Inc. High aperture wide-angle objective for cinematographic cameras. 2,826,117, 3-11-58, Cl. 88-57.
- Mukai, Jiro, to Canon Camera Co., Inc. Four lens photographic objective. 2,838,978, 6-17-58, Cl. 88-57.
- Mukai, Jiro, to Canon Camera Co., Inc. High aperture wide angle lens. 2,854,890, 10-7-58, Cl. 88-57.
- Mulcahy, Harry W., to W. H. Miner, Inc. Draft gear for railway draft rigging. 2,840,083, 8-5-58, Cl. 213-48.
- Mulcahy, Harry W., to W. H. Miner, Inc. Draft gear for railway draft rigging. 2,850,174, 9-2-58, Cl. 213-24.
- Mulcahy, Harry W., to W. H. Miner, Inc. Friction shock absorbing mechanism. 2,858,030, 10-28-58, Cl. 213-45.
- Mulcahy, Harry W., to W. H. Miner, Inc. Draft gear for railway draft rigging. 2,861,697, 11-25-58, Cl. 213-49.
- Mulder, Rudolf, to E. Estie, and N. V. Fabrieken van Klinknagels en Schroefbouten P. van Thiel & Zonen. Clamps for use in scaffolding and like structures. 2,825,501, 3-4-58, Cl. 287-54.
- Mulder, Rudolf, to E. Estie, and N. V. Fabrieken van Klinknagels en Schroefbouten P. van Thiel & Zonen. Clamp with wedge means. 2,832,121, 4-29-58, Cl. 24-251.
- Muldoon, Robert P., F. Himmelberger, and B. K. Fuller, to Philco Corp. Electronic signal generator. 2,842,712, 7-8-58, Cl. 315-39.
- Mulford, Stewart F., to Stewart-Warner Corp. Lightweight high capacity combustion heater. 2,841,135, 7-1-58, Cl. 126-116.
- Mulhern, James E. Carrying handle for plate glass, panel door and the like. 2,850,318, 9-2-58, Cl. 294-86.
- Mulhern, Marvin J., to General Electric Co. Regulating circuit for energizing variable resistance loads. 2,822,507, 2-4-58, Cl. 315-100.
- Mulholland, James R. Textile spinning ring. 2,831,314, 4-22-58, Cl. 57-120.
- Mulkey, Troy F. Sewing machine attachment. 2,839,018, 6-17-58, Cl. 112-139.
- Mulkey, Troy F. Method of mending vinyl plastic upholstered seats. 2,855,338, 10-7-58, Cl. 184-104.
- Mullan, Daniel, to Westinghouse Electric Corp. Automatic hot cut "last" flare reclaiming machine. 2,857,044, 10-21-58, Cl. 193-210.
- Mullan, Daniel, and E. Z. Zilahy, to Westinghouse Electric Corp. Lamp basing head. 2,847,699, 8-19-58, Cl. 18-1.
- Mullard Radio Valve Co. Ltd. The: See—
- Fenimore, Ronald W., Borley, and Jellis. 2,820,295.
- Mullen, Januaria A.: See—
- Thompson, Frederick C. 2,850,421.
- Mullen, Robert D. Automatic electric trailer brake control system. 2,856,036, 10-14-58, Cl. 188-112.
- Muller, Charles A.: See—
- Heldt, William A., and Muller. 2,858,002.
- Muller, Charles A., to International Business Machines Corp. Keyboard touch device. 2,858,925, 11-4-58, Cl. 197-17.

- Muller, Donald C., to A. J. Bayer Co. Control means for conveyor and associated apparatus. 2,825,476, 3-4-58, Cl. 214-11.
- Müller, Ernst, and A. Grohmann, to Hydraulik G. m. b. H. Cable press with stationary press-head. 2,836,295, 5-27-58, Cl. 207-2.
- Müller, Ferdinand H., to Specialties Development Corp. Process of producing fabric containing kinky woolen pile. 2,837,809, 6-10-58, Cl. 28-76.
- Müller, Frank G. Butterfly valve. 2,847,181, 8-12-58, Cl. 251-306.
- Müller, Franz, to Klöschner-Humboldt-Deutz Akt. Rotary kiln. 2,841,885, 7-1-58, Cl. 263-33.
- Müller, Franz, Maschinenfabrik: See—
- Fischermann, Heinz. 2,832,027.
- Müller, Friedrich W., to North American Phillips Co., Inc. Microphone comprising a magnet system. 2,847,326, 8-12-58, Cl. 179-115.5.
- Müller, George H., to Ford Motor Co. Power steering device of the hydraulic type. 2,847,078, 8-12-58, Cl. 180-79.2.
- Müller, George H., to Ford Motor Co. Motor vehicle wheel suspension. 2,856,198, 10-14-58, Cl. 280-96.2.
- Müller, George H., to Ford Motor Co. Shock absorber. 2,860,733, 11-18-58, Cl. 188-88.
- Müller, George H., and W. E. Davis, to Ford Motor Co. Motor vehicle driveline mounting. 2,834,640, 5-13-58, Cl. 308-28.
- Müller, George H., and W. E. Davis, to Ford Motor Co. Motor vehicle driveline mounting. 2,834,641, 5-13-58, Cl. 308-28.
- Müller, George H., and H. R. Fortgang, to Ford Motor Co. Independent wheel suspension for motor vehicles. 2,850,201, 10-14-58, Cl. 280-124.
- Müller, Georges, to Les Laboratoires Français de Chimiotherapie. Estradiol-17-hexahydrobenzoate and method of making same. 2,846,455, 8-5-58, Cl. 260-397.5.
- Müller, Georges, and L. Velluz, to UCLAF. New thio-derivatives of colchicine compounds and a process of making same. 2,820,029, 1-14-58, Cl. 40-210.
- Müller, Gerd, F. Bechlers, H. Detzner, and H. Grahmann, to Farbenfabriken Bayer Akt. Water-insoluble monoozo dye stuffs. 2,849,438, 8-26-58, Cl. 260-204.
- Müller, Hanna, to H. and F. W. Deckel. Feeler-device. 2,849,799, 9-2-58, Cl. 33-172.
- Müller, Hans: See—
- Zwick, Kurt and Müller. 2,851,910.
- Müller, Hans. Gripper transfer mechanism for folded sheets. 2,820,629, 1-21-58, Cl. 270-54.
- Müller, Hans, to A. Handtmann Armaturenfabrik. Portioning machine for dispensing pasty masses, particularly sausage meat. 2,854,689, 10-7-58, Cl. 17-33.
- Müller, Hans, to H. and F. W. Deckel. Feeler-pin measuring devices. 2,860,419, 11-18-58, Cl. 33-172.
- Müller, Heinrich. Single-track vehicular toy. 2,821,933, 2-4-58, Cl. 104-245.
- Müller, Heinrich, and A. Glitz, to Schreyer & Co. Toy aircraft. 2,860,447, 11-18-58, Cl. 46-243.
- Müller, Heinz. Electrical fencing equipment. 2,860,107, 12-23-58, Cl. 307-132.
- Müller, Helmut, to J. M. Volth, G. m. b. H. Fluid drive for turbo units. 2,823,849, 2-18-58, Cl. 230-11.
- Müller, Jacques. Apparatus for separating liquids of different densities. 2,829,774, 4-8-58, Cl. 210-114.
- Müller, Jacques. Apparatus for automatic clearing of filters in use. 2,854,140, 9-30-58, Cl. 210-90.
- Müller, Jacques. Reservoir with floating conduit. 2,858,843, 11-4-58, Cl. 137-172.
- Müller, Jakob. Weaving looms with fixed weft bobbins. 2,857,934, 10-28-58, Cl. 139-124.
- Müller, Josef: See—
- Lenze, Eberhard, and Müller. 2,837,631.
- Müller, Josef, to Daimler-Benz Aktiengesellschaft. Motor vehicle of the rear engine type. 2,822,056, 2-4-58, Cl. 180-54.
- Müller, Josef, to Daimler-Benz Akt. Auxiliary chassis member for a vehicle. 2,837,348, 6-3-58, Cl. 280-106.
- Müller, Josef, to Daimler-Benz Akt. Vehicle wheel suspension. 2,843,214, 7-15-58, Cl. 180-73.
- Müller, Joseph E.: See—
- Hollinger, Paul M., and Müller. 2,853,020.
- Müller, Karl, to Steinlein & Kunze G. m. b. H. Apparatus for recovering, reconditioning and reusing the used core sand employed in casting. 2,835,941, 5-27-58, Cl. 22-89.
- Müller, Karl E.: See—
- Brochhausen, Franzkarl, and Müller. 2,866,762.
- Holtschmidt, Hans, Bayer, Nischk, and Müller. 2,862,972.
- Nischk, Günther, Müller, and Bayer. 2,824,821.
- Nischk, Günther, Müller, and Bock. 2,865,788.
- Müller, Karl E., W. Bunge, and C. Mühlhausen, to Farbenfabriken Bayer Aktiengesellschaft. Reactions of diisocyanate-modified linear polyesters with urea glycols. 2,822,349, 2-4-58, Cl. 260-75.
- Müller, Karl E., and O. Bayer, to Farbenfabriken Bayer Aktiengesellschaft. Process for the production of cross-linked plastics. 2,830,978, 4-15-58, Cl. 260-94.9.
- Müller, Karl E., O. Bayer, and S. Petersen, to Farbenfabriken Bayer Akt. High molecular weight cross-linked polyester-urethane elastomer products. 2,861,972, 11-25-58, Cl. 260-45.4.
- Müller, Karl-Walter, and D. Delfa, to Farbenfabriken Bayer Akt. Process for the fission of ethers. 2,862,035, 11-25-58, Cl. 260-620.
- Müller, Konrad, to Siemens & Halske Akt. Control of telephone switches having plurality of simultaneously operated sets of wipers. 2,845,493, 7-29-58, Cl. 179-13.
- Müller, Kurt, and H. Tonniges, to Deutsche Fibrit Gesellschaft m. b. H. Fiber molding apparatus. 2,841,054, 7-1-58, Cl. 92-54.
- Müller, Lloyd E., to General Motors Corp. Air intake device. 2,836,257, 5-27-58, Cl. 183-43.
- Müller, Lloyd E., to General Motors Corp. Reversible exhaust manifold system. 2,847,819, 8-19-58, Cl. 60-29.
- Müller, Lloyd E., to General Motors Corp. Driving axle assembly. 2,861,479, 11-25-58, Cl. 74-713.
- Müller, Lloyd E., to General Motors Corp. Journal bearing means. 2,865,691, 12-23-58, Cl. 308-237.
- Müller, Manfred: See—
- Goerlich, Reinhard, and Müller. 2,857,059.
- Müller, Max A., to Rand Goetze Corp. Packing ring. 2,844,425, 7-22-58, Cl. 309-44.
- Müller, Max A., and W. Glaser, to Rand Goetze Corp. Torsion compression and oil ring. 2,844,427, 7-22-58, Cl. 309-45.
- Müller, Melinda J.: See—
- Young, Richard W., and Müller. 2,820,792.
- Young, Richard W., and Müller. 2,820,793.
- Young, Richard W., and Müller. 2,820,794.
- Müller, Nathan W., to National Cylinder Gas Co. Method of inhibiting slag formation in boilers and inhibitor materials for use therein. 2,844,112, 7-22-58, Cl. 110-1.
- Müller, Otto, to Ste Jaruza A. G. Chur. Throwing rotor surrounded by rotary abutment impact surface. 2,841,840, 7-1-58, Cl. 241-187.
- Müller, Paul, to VEB (K) Schweißwerk Halle. Method of electrowelding and products made thereby. 2,840,685, 6-24-58, Cl. 219-73.
- Müller, Paul A. Tobacco filter, particularly for cigarettes. 2,820,461, 1-21-58, Cl. 131-10.
- Müller, Paul A. Filtering material. 2,847,086, 8-12-58, Cl. 183-69.
- Müller, Peter: See—
- Keen, Harry J., Müller, Colbert, and Papaleck. 2,837,650.
- Müller, Robert H., to The Air Preheater Corp. Recovery of high pressure fluid in rotary heat exchanger. 2,821,367, 1-28-58, Cl. 257-6.
- Müller, Robert M.: See—
- Tackaberry, Robert B., and Müller. 2,829,560.
- Müller, Robert M., to American Optical Co. Telescope and microscope eyepiece system. 2,837,969, 6-10-58, Cl. 88-57.
- Müller, Roger, to Etablissements Grimar. Stroke varying device for mechanical presses and other machines. 2,862,405, 12-2-58, Cl. 74-571.
- Müller, Siegfried E.: See—
- Seiler, Karl O., and Müller. 2,855,335.
- Müller, Walter. Machine plants for the continuous automatic production of planks of predetermined length. 2,839,099, 6-17-58, Cl. 143-47.
- Müller, Werner, to Siemens & Halske Akt. Directional conductor device and method of making it. 2,842,725, 7-8-58, Cl. 317-236.
- Müller, Werner, and R. Raue, to Farbenfabriken Bayer Akt. Lubricating compositions. 2,848,418, 8-19-58, Cl. 252-51.5.
- Müller, Werner C., to National Petro-Chemicals Corp. Method and apparatus for removal of liquefied gas from underground caverns. 2,862,242, 12-16-58, Cl. 62-55.
- Müller, Werner C., to National Distillers and Chemical Corp. Process of preparation of titanium. 2,865,738, 12-23-58, Cl. 75-84.5.
- Müller, Werner C., and F. D. Miller, to National Distillers and Chemical Corp. Recovery process for ester condensation products. 2,843,624, 7-15-58, Cl. 260-483.
- Müller, Wilhelm: See—
- Becker, Arno. 2,846,161.
- Müller, Wilhelm, to Telefonbau und Normalzeit G. m. b. H. Printing cylinder having an interchangeable printing plate for application in postage meters. 2,833,210, 5-6-58, Cl. 101-91.
- Müller, Wilhelm, to Firma Continental Gummi Werke Akt. Belt conveyor apparatus. 2,836,285, 5-27-58, Cl. 198-162.
- Müller, Wilhelm, to Farbenfabriken Bayer Akt. Process for the production of acrylonitrile. 2,838,559, 6-10-58, Cl. 260-465.3.
- Müller, Wilhelm, to E. Merck Akt. Darmstadt. Process of manufacturing perchloric acid by anodic oxidation of chlorine. 2,846,383, 8-5-58, Cl. 204-82.
- Müller, Wilhelm, J. Helnen, and J. Casper, to Farbenfabriken Bayer Akt. Process for the production of acrylonitrile. 2,851,478, 9-9-58, Cl. 260-464.3.
- Müller, Willy, to Internova Trust. Sound recording and reproducing apparatus in conjunction with a telephone subscriber set. 2,850,570, 9-2-58, Cl. 179-6.
- Mullett, Howard G., to Bradley Washfountain Co. Foot control valve mechanism for washfountains. 2,836,080, 5-7-58, Cl. 74-612.
- Mullett, Leslie B., B. G. Loach, and G. L. Adams, to United States of America Atomic Energy Commission. Loaded waveguides. 2,840,788, 6-24-58, Cl. 333-31.
- Mullich, Oliver J., to Southern Hotel and Restaurant Supplies, Inc. Sanitary can opener apparatus. 2,840,899, 7-1-58, Cl. 30-4.
- Mullich, Oliver J., to Southern Hotel and Restaurant Supplies, Inc. Sanitary can opener. 2,840,900, 7-1-58, Cl. 30-6.4.

- Mulligan, Leo, to General Electric Co. Crepe paper insulation. 2,831,050, 4-15-58, Cl. 174-122.
- Mullikin, Forrest T., to ACF Industries, Inc. Capacitor assembly. 2,820,934, 1-21-58, Cl. 317-260.
- Mullikin, Forrest T., to ACF Industries, Inc. Adjustable capacitor. 2,827,600, 3-18-58, Cl. 317-248.
- Mullin, Robert E. See—
- Mullin, Robert E. 2,836,699.
- Mullin, Harold E., 50% to K. R. Freshour. Harness and trip-hook. 2,855,133, 10-7-58, Cl. 227-49.
- Mullin, John T. See—
- Johnson, Wayne R. 2,828,478.
- Mullin, Robert E., to Mullin Gomei Co. Instantaneous water heater. 2,836,699, 6-27-58, Cl. 219-40.
- Mullinix, Charles D. Package with locking tab and slit. 2,826,296, 3-11-58, Cl. 206-45.31.
- Mullinix, Charles D. Packaging means. 2,835,435, 5-20-58, Cl. 229-87.
- Mullinix, Charles D. Packages. 2,858,057, 10-28-58, Cl. 229-45.
- Mullins, Dennis H., to Union Carbide Corp. Vinyl chloride resin plasticized with a bis-(3,4-epoxycyclohexanecarboxylate) and composition containing same. 2,862,904, 12-2-58, Cl. 260-30.4.
- Mullins, Frederick C., to Koppers Co., Inc. Ammonia still apparatus. 2,839,369, 6-17-58, Cl. 23-263.
- Mullins, J. G. See—
- Moore, Buell. 2,860,236.
- Mullins, William D. Fixture for supporting tire casings. 2,856,978, 10-21-58, Cl. 152-10.
- Mulloy, John F. See—
- Dreisbach, Robert R., Mulloy, and Lowes. 2,829,178.
- Dreisbach, Robert R., Mulloy, and Lowes. 2,829,179.
- Dreisbach, Robert R., Mulloy, and Lowes. 2,851,498.
- Mulno, Lester F., to Harrington & Richardson, Inc. Revolver with swing-out cylinder. 2,830,397, 4-15-58, Cl. 42-62.
- Mulqueeny, Thomas J., and F. R. Seavy, to Olin Mathieson Chemical Corp. Ignition composition. 2,825,639, 3-4-58, Cl. 52-3.
- Mulrow, Nelson O. W. Temperature regulated valve control mechanism. 2,822,693, 2-11-58, Cl. 74-2.
- Mulvi Corp. See—
- Rutherford, Henry P. 2,828,773.
- Rutherford, Henry P. 2,828,774.
- Rutherford, Henry P. 2,828,775.
- Multiscope, Inc. See—
- Van Eiten, Peter W. 2,848,093.
- Mulvaney, Loyola I., and H. H. Jones. Apparatus for turning tires on locomotive wheels. 2,837,001, 6-3-58, Cl. 82-36.
- Mumford, Eustace H., to Owens-Illinois Glass Co. Means for delivering formed charges of molten glass to molds. 2,859,559, 11-11-58, Cl. 49-14.
- Mumford, George V., to Owens-Illinois Glass Co. Method and apparatus for forming bodies from plastic materials. 2,854,694, 10-7-58, Cl. 18-19.
- Mumford, George V., to Owens-Illinois Glass Co. Apparatus for transferring and trimming plastic articles. 2,855,044, 10-7-58, Cl. 164-38.
- Mumford, William W., and C. E. Petrucci, to Bendix Aviation Corp. Spring controlled condition responsive indicating mechanism. 2,855,887, 10-14-58, Cl. 116-129.
- Mummert, John F., B. Williams, and R. L. Brown, to Chicago Bridge & Iron Co. Method of erecting floating roofs and apparatus therefor. 2,847,755, 8-19-58, Cl. 29-420.
- Munao, Phillip. Condiment dispenser. 2,830,731, 4-15-58, Cl. 222-78.
- Munch, Robert J. See—
- Bikales, Norbert M., and Munch. 2,863,918.
- Munch, Werner. See—
- Mariani, Giuseppe, Notarbartolo, and Munch. 2,820,278.
- Münch, Werner, L. Notarbartolo, and R. Lamma, to Perfogit Società per Azioni. Butyrolactone initiated polymerization of polymerization of 11-amino undecanoic acid. 2,829,127, 4-1-58, Cl. 260-78.
- Münch, Werner, L. Notarbartolo, and R. Lamma, to Perfogit Società per Azioni. Butyrolactone initiated polymerization of caprolactam. 2,832,757, 4-29-58, Cl. 260-78.
- Muncheryan, Hrand M. Temperature-indicating device and closure cap. 2,866,338, 12-30-58, Cl. 73-343.
- Munday, Charles W., to The Distillers Co. Ltd. Radiation detector. 2,844,728, 7-22-58, Cl. 250-43.5.
- Munday, George. See—
- Rose, Carl. 2,842,042.
- Munday, Horace D. Can opener with pivoted lever members. 2,835,968, 5-27-58, Cl. 30-3.
- Munday, John C. See—
- Matuszak, Alfred H., Hand, and Munday. 2,857,421.
- Matuszak, Alfred H., Morway, and Munday. 2,850,456.
- Mundell, Elmore H., to R. R. Donnelley & Sons Co. Rack for supporting an electrotype plate during plating. 2,847,378, 8-12-58, Cl. 204-297.
- Mundell, Elmore H., to R. R. Donnelley & Sons Co. Method of copper plating. 2,852,450, 9-16-58, Cl. 204-52.
- Mundell, James M., and J. Pavlovich, Jr., to United States Steel Corp. Trackway scraper. 2,840,930, 7-1-58, Cl. 37-104.
- Mundinger, Richard W. See—
- Zurawic, Theodore E., Mundinger, and Tousignant. 2,850,408.
- Mundy, Lloyd W. See—
- Heer, Ralph W., Mundy, and Kuhn. 2,847,917.
- Mungen, Richard. See—
- Hulsak, Karol L., and Mungen. 2,833,804.
- Mungen, Richard, to Pan American Petroleum Corp. Process for conducting fluidized reactions. 2,823,219, 2-11-58, Cl. 280-449.6.
- Munger, Stanley H., H. Smithies, and H. B. Whitfield, Jr., to E. I. du Pont de Nemours and Co. Extrusion apparatus. 2,838,794, 6-17-58, Cl. 18-12.
- Munk, Paul, to California Research Corp. Extractive distillation process. 2,856,442, 10-14-58, Cl. 260-674.
- Münker, Theodor. Apparatus which controls temperature and speed of extruded product. 2,863,557, 12-9-58, Cl. 207-5.
- Munn, Harry Q. Floating tool holder. 2,826,053, 3-11-58, Cl. 64-31.
- Munn, Hiram. Vehicle safety equipment for passenger protection. 2,859,048, 11-4-58, Cl. 280-150.
- Munn, Robert D., to International Business Machines Corp. Electrical contact assembly. 2,847,529, 8-12-58, Cl. 200-67.
- Munro, James M. Method of transferring a picture. 2,819,196, 1-7-58, Cl. 154-103.
- Munro, James M., to United States of America, Navy. Automatically releasing swivel coupling. 2,850,317, 9-2-58, Cl. 294-83.
- Munro, Wendell P. See—
- Kaplan, Earl, and Munro. 2,827,358.
- Munro, William D. Curve follower. 2,838,683, 6-10-58, Cl. 250-227.
- Munschaer, Frederick E., to Niagara Machine & Tool Works. Straight side punch press. 2,843,204, 7-15-58, Cl. 164-86.
- Munsey, Clarence J. See—
- Kuehn, Rudolph L., and Munsey. 2,863,055.
- Munsingwear, Inc. See—
- Sevenson, Nels A. 2,827,051.
- Munson, Donald J., to The J. R. Clark Co. Self adjustable foot for tables. 2,854,770, 10-7-58, Cl. 38-114.
- Munson, Everis D., to Brown & Bigelow. Loose leaf memorandum index. 2,822,633, 2-11-58, Cl. 40-104.
- Munson, Gilbert M., and P. R. Gettler. Faucet. 2,841,314, 7-1-58, Cl. 222-519.
- Munson, Whitney K. Machine for stamping cans and other packaged goods. 2,832,282, 4-29-58, Cl. 101-41.
- Munson, Whitney K. Rubber stamps. 2,844,097, 7-22-58, Cl. 101-380.
- Munson, Whitney K. Interchangeable type stamp device. 2,859,694, 11-11-58, Cl. 101-380.
- Munster, Allen C. See—
- Sunstein, David E., Ussler, and Munster. 2,841,704.
- Münster, Arnold, and R. Weber, to Metallgesellschaft Akt. Hard surface coated gear member. 2,836,514, 5-27-58, Cl. 117-106.
- Munsters, Carl G. Apparatus for impregnating multi-layer paper insulation. 2,839,838, 6-24-58, Cl. 34-75.
- Munsters, Carl G., and E. Berner. Roofs of buildings. 2,855,869, 10-14-58, Cl. 108-6.
- Muntz, Alan, & Co. Ltd. See—
- Beale, Evelyn S. L. 2,851,245.
- Beale, Evelyn S. L., and Lovatt. 2,830,565.
- Muntz, Karl H. Method of eviscerating fowl. 2,830,319, 4-15-58, Cl. 17-45.
- Munushian, Jack, to Hughes Aircraft Co. Waveguide coupling. 2,850,704, 9-2-58, Cl. 333-34.
- Munz, Ferdinand. See—
- Ballauf, Albert, Münz, and Bayer. 2,825,723.
- Lehmann, Wolfgang, Munz, Bayer, and Kleiner. 2,844,490.
- Munzer, Arby A. Watchmaker's temper removing tool. 2,830,163, 4-8-58, Cl. 219-19.
- Murakami, Saburo, to Nippon Kogaku K. K. Wide aperture photographic objectives. 2,828,671, 4-1-58, Cl. 888-57.
- Murakoshi, Masahiko. See—
- Oda, Kenichi, and Murakoshi. 2,829,095.
- Murata, Yoriyama. Method and device of horizontal absorbing of shock on vehicles. 2,863,072, 12-9-58, Cl. 280-283.
- Murata, Yoshiaki, to National Aluminate Corp. Ion exchange resins derived from vinyl pyridine, polyvinylbenzene and styrene compounds. 2,828,270, 3-25-58, Cl. 260-2.1.
- Murayama, Makio. Method and apparatus for automatic amperometric titration. 2,834,654, 5-13-58, Cl. 23-230.
- Murchie, Robert B. Bed construction. 2,866,209, 12-30-58, Cl. 5-317.
- Murchison, Bessie E. See—
- Murchison, Blackwell K. 2,830,763.
- Murchison, Blackwell K. 2,830,820.
- Murchison, Blackwell K. 2,845,123.
- Murchison, Blackwell K., deceased (B. F. Murchison, executrix). Register for justifying lines of type. 2,830,763, 4-15-58, Cl. 235-92.
- Murchison, Blackwell K., deceased (B. F. Murchison, executrix). Type setting machines. 2,830,820, 4-15-58, Cl. 276-2.
- Murchison, Blackwell K., deceased, by B. F. Murchison, executrix. Perforator device. 2,845,123, 7-29-58, Cl. 164-113.
- Murcott, Charles E. Collapsible golf carts. 2,860,888, 11-18-58, Cl. 280-41.
- Murdoch, Alexander, Jr., to Telephonics Corp. Vibration producing apparatus. 2,826,396, 3-11-58, Cl. 259-72.
- Murdoch, Alexander, Jr., to Telephonics Corp. Sonic energy apparatus. 2,854,012, 9-30-58, Cl. 134-116.

- Murdoch, Andrew M., to Sperry Products, Inc. Means for transmitting and receiving ultrasonic shear wave motion. 2,844,741, 7-22-58, Cl. 310-8.5.
- Murdoch, Colin D., and R. V. Johnson; said Johnson assor, to said Murdoch. Graphical recording apparatus. 2,835,549, 5-20-58, Cl. 346-32.
- Murdoch, Frank N. Geometrical measuring and drafting instrument. 2,865,106, 12-23-58, Cl. 33-150.
- Murdoch, Clayton E.; to Eitel-McCullough, Inc. Drift tube for klystron. 2,824,289, 2-18-58, Cl. 333-83.
- Murdoch, Forrest L., Sr. Separator for oil, gas and water. 2,837,213, 6-3-58, Cl. 210-187.
- Murdoch, Forrest L., Sr., H. D. Boggs, and C. T. Beeson, to Plastic Products Corp. Method of embedding and sealing a plurality of bolt heads in a protective body. 2,860,082, 11-11-58, Cl. 154-110.
- Murdoch, Paul F. See—
- Janssen, Webster E., and Murdoch. 2,820,391.
- Murdoch, Stanley A., T. G. Traylor, and T. B. Lefferdink, to The Dow Chemical Co. Antistatic copolymer of sulfonated styrene and vinyl-pyridine and treatment thereof of synthetic shaped articles. 2,829,060, 4-1-58, Cl. 117-7.
- Murex Welding Processes Ltd. See—
- Pumphrey, William L., and Thomas. 2,831,790.
- Murgolo, Nicholas. Meat pin. 2,864,442, 12-16-58, Cl. 160-348.
- Murlin Mfg. Co. See—
- Lindsay, Donald E. 2,826,678.
- Murmann, Wilhelm, to Firma Hochtief Akt. fur Hock- und Tiefbauten, vorm. Gebr. Heilmann. Reinforced dam. 2,863,291, 12-9-58, Cl. 61-31.
- Murney, Wayne V. Dispensing device for tooth paste, shaving cream and the like. 2,828,891, 4-1-58, Cl. 222-192.
- Murnighan, Richard J., to Vitro Corp. of America. Current regulator. 2,829,334, 4-1-58, Cl. 323-22.
- Muros, Joseph. See—
- Shnitzer, Meyer J., Lewiecki, and Muros. 2,848,806.
- Murozumi, Masahiko. See—
- Matsuo, Naofiro, Fujitaka, and Murozumi. 2,849,524.
- Murphy, Wilbur A., to E. I. du Pont de Nemours and Co. N-chlorinated polysulfonamides. 2,853,475, 9-23-58, Cl. 260-79.3.
- Murphy, Arthur G., to Allen Electric and Equipment Co. Method and apparatus for monitoring the ignition timing of an internal combustion engine. 2,863,114, 12-2-58, Cl. 324-18.
- Murphy, August W. See—
- Lilienstein, Manfred, and Murphy. 2,832,034.
- Murphy, Burl P. Combination drinking glass and heat insulating coaster. 2,832,493, 4-29-58, Cl. 215-13.
- Murphy, Charles F. See—
- Moehring, William D., and Murphy. 2,835,742.
- Murphy, Charles F., to United States of America, Army. Lockable hinged handle for containers. 2,841,814, 7-8-58, Cl. 10-110.
- Murphy, Charles F., to United States of America, Army. Lid stay assembly. 2,842,278, 7-8-58, Cl. 217-60.
- Murphy, Charles H. Door knob construction. 2,864,642, 12-16-58, Cl. 292-353.
- Murphy, Clarence R., to Warren Petroleum Corp., Inc. Method for deionizing aqueous pentacetylthiol solutions. 2,865,822, 12-23-58, Cl. 204-72.
- Murphy, Clyde G., to E. I. du Pont de Nemours and Company. Ready-mixed aluminum coating compositions and articles coated therewith. 2,843,554, 7-15-58, Cl. 260-18.
- Murphy, Daniel. Unitary electric motor and unit driven thereby. 2,849,959, 9-2-58, Cl. 103-87.
- Murphy, Donald W., to Bethlehem Steel Co. Process for improving the machining qualities of steel. 2,829,996, 4-8-58, Cl. 148-21.5.
- Murphy, Dorothy M., and R. G. Shepherd, to American Cyanamid Co. Sulfapyridazines and methods of preparing the same. 2,833,761, 5-6-58, Cl. 260-239.7.
- Murphy, Edward J., to Sperry Rand Corp. Hybrid junction. 2,853,683, 9-23-58, Cl. 333-11.
- Murphy, Francis P. See—
- Prestrud, Lars O., and Murphy. 2,848,977.
- Murphy, Frank W. Safety switch. 2,843,687, 7-15-58, Cl. 200-56.
- Murphy, Frank W. Engine safety switch. 2,851,552, 9-9-58, Cl. 200-56.
- Murphy, Freland M. Identifier and tester for electrical circuits. 2,822,519, 2-4-58, Cl. 324-66.
- Murphy, Freland M. Circuit identifier and tester. 2,862,179, 11-25-58, Cl. 324-51.
- Murphy, George B., to United Aircraft Corp. Blade locking means. 2,847,187, 8-12-58, Cl. 253-77.
- Murphy, Gordon J. W., to The Texas Co. Apparatus for corrosion prevention. 2,847,375, 8-12-58, Cl. 204-197.
- Murphy, James G. Silver polish. 2,841,501, 7-1-58, Cl. 106-3.
- Murphy, John A. Military campaign ribbon holder. 2,832,161, 4-29-58, Cl. 40-1.5.
- Murphy, John E. See—
- Keating, Henry E., Murphy, and Poss. 2,827,960.
- Murphy, John M., and L. J. Mann, to General Motors Corp. Two temperature refrigerator with forced air circulation. 2,859,595, 11-11-58, Cl. 62-214.
- Murphy, John M., and L. J. Mann, to General Motors Corp. Refrigerating apparatus. 2,863,300, 12-9-58, Cl. 62-187.
- Murphy, Joseph P., and K. A. Welmer, to Federal Paper Board Co., Inc. Insulation ventilator tube. 2,848,016, 8-19-58, Cl. 138-78.
- Murphy, Laurence W., to Geo. A. Hormel & Co. Apparatus for facilitating sticking bleeding of slaughter animals. 2,841,817, 7-8-58, Cl. 17-24.
- Murphy, Leslie R. Portable heavy-duty weighing scale. 2,823,911, 2-18-58, Cl. 265-55.
- Murphy, Martin O. See—
- Edwards, Monte W., and Murphy. 2,862,336.
- Murphy, Nelson F., and R. S. Tinsley, to Callery Chemical Co. Electrochemical preparation of boron. 2,848,396, 8-19-58, Cl. 204-60.
- Murphy, Norman B. See—
- Noxon, Paul A., MacCallum, and Murphy. 2,838,258.
- Murphy & Nye, Inc. See—
- Stearns, Richard I. 2,858,789.
- Murphy, Orlando J. See—
- Cornell, Warren A., McGuigan, and Murphy. 2,845,610.
- Henning, Harley A., Murphy, and Teager. 2,855,146.
- Murphy, Oscar V., to Newaygo Engineering Co. Means for controlling the actuation of a mould dump. 2,830,716, 4-15-58, Cl. 214-46.22.
- Murphy, Owen K. Motor operated kinesitherapy device. 2,833,276, 5-6-58, Cl. 128-33.
- Murphy, Owen K. Motor driven kinesitherapy device. 2,852,020, 9-16-58, Cl. 128-24.1.
- Murphy Radio Ltd. See—
- Fairhurst, Harold A. 2,862,999.
- McMullin, Terence A. 2,840,783.
- McMullin, Terence A. 2,849,607.
- Murphy, Robert P., Jr. See—
- Lammus, James L., Murphy, and Scott. 2,846,390.
- Murphy, Russell C., and M. W. Reynolds. Intermittently illuminated toy. 2,849,819, 9-2-58, Cl. 46-230.
- Murphy, Stewart F. See—
- Smythe, Edwin T., and Murphy. 2,835,917.
- Murphy, William H. Door control mechanism for refrigerated trucks. 2,846,213, 8-5-58, Cl. 268-48.
- Murphy, William M. Direct storm window vent control. 2,845,017, 7-29-58, Cl. 98-97.
- Murphy, William P., to United States of America, Army. Drum cooling device. 2,859,664, 11-11-58, Cl. 89-14.
- Murray, Alan E. Process of producing a sole for shoes. 2,845,640, 8-5-58, Cl. 12-146.
- Murray, Alan E. Method of taking cast of feet in dynamic position and product thereof. 2,856,633, 10-21-58, Cl. 18-5.1.
- Murray, Alan E. Process of making splints. 2,856,919, 10-21-58, Cl. 128-90.
- Murray Albert R., to Minter Brothers, Inc. Method of and apparatus for forming candy eggs. 2,865,310, 12-23-58, Cl. 107-8.
- Murray, Basil G. See—
- Murray, Guy L. 2,842,046.
- Murray Co. of Texas, Inc. The See—
- Day, Dewey D. 2,830,328.
- Day, Dewey D. 2,837,022.
- Day, Dewey D. 2,861,299.
- Wuertz, Emil S. 2,818,740.
- Murray Corp. of America, The See—
- Stelljes, Charles R. 2,855,798.
- Stelljes, Charles R., and Flannery. 2,844,965.
- Stelljes, Charles R., and Rogers. 2,837,927.
- Murray, D. J. Mfg. Co. See—
- Payzer, Samuel D., and Sayles. 2,847,179.
- Murray, Donald A. See—
- Toland, Wayne G., and Murray. 2,839,979.
- Murray, Francis L., Jr., to St. Regis Paper Co. Apparatus for controlling boiler soot blowers and the like. 2,825,922, 3-11-58, Cl. 15-316.
- Murray, George C., and E. T. Stixrud, to Magline Inc. Loading ramp. 2,842,787, 7-15-58, Cl. 14-72.
- Murray, George H., and P. R. Smith, to D. Napier & Son Ltd. Power transmission mechanisms. 2,822,609, 2-11-58, Cl. 60-97.
- Murray, George H., and E. Brook, to D. Napier & Son Ltd. Propulsion apparatus for ships or boats. 2,833,382, 5-6-58, Cl. 192-098.
- Murray, Guy L., deceased, by L. and B. G. Murray, executors. Means for printing or decorating articles of ware. 2,842,046, 7-8-58, Cl. 101-41.
- Murray, Harry A., E. L. Sexton, and D. Melnick, to The Best Foods, Inc. Oat cereal product and process for obtaining the same. 2,864,702, 12-16-58, Cl. 99-80.
- Murray, Herbert C., and D. H. Peterson, to The Upjohn Co. 11a,17a,21-trihydroxy-4-pregnene-3,20-dione and esters thereof. 2,861,088, 11-18-58, Cl. 260-397.45.
- Murray, James S., to General Telephone Laboratories, Inc. Wiper assembly for automatic switches. 2,820,126, 1-14-58, Cl. 200-166.
- Murray, James S., to General Telephone Laboratories, Inc. Answering service arrangements in telephone systems. 2,866,007, 12-23-58, Cl. 179-27.
- Murray, James V., Jr., C. H. Young, and J. R. Anderson, to Union Carbide Corp. Separation of aromatics and aliphatics using alkylene carbonate. 2,837,585, 6-3-58, Cl. 260-674.
- Murray, John F., to Thompson Products, Inc. Aircraft fuel pumping system. 2,823,518, 2-18-58, Cl. 60-35.6.
- Murray John F., to Thompson Products, Inc. Pressure-loaded gear pump. 2,865,302, 12-23-58, Cl. 103-126.
- Murray, John E., and J. C. Osborne, to Thompson Products, Inc. High pressure pump. 2,855,855, 10-14-58, Cl. 103-126.

- Murray, John F., and J. C. Osborne, to Thompson Products, Inc. High pressure pump. 2,855,856, 10-14-58, Cl. 103-126.
- Murray, John J. Scuttle and ladder combination. 2,840,289, 6-24-58, Cl. 228-42.
- Murray, John W., to General Electric Co. Tachometer indicator. 2,828,935, 4-1-58, Cl. 264-13.
- Murray, Lillian: See—
- Murray, Guy L. 2,842,046.
- Murray, Lloyd G., to The Aetna-Standard Engineering Co. Sheet feeding apparatus. 2,819,073, 1-7-58, Cl. 271-11.
- Murray Mfg. Corp.: See—
- Kobryner, Herman H. 2,831,088.
- Kuhn, Alfred R. 2,838,626.
- Kuhn, Alfred R., and Hill. 2,838,627.
- Murray, Maurice J.: See—
- Nixon, William G., Bleck, and Murray. 2,860,045.
- Murray, Maurice J., and C. B. Linn, to Universal Oil Products Co. Preparation of solid composites. 2,830,953, 4-15-58, Cl. 252-133.
- Murray, Maxton F.: See—
- Booth, Roger E., Dale, and Murray. 2,862,921.
- Heinzelman, Richard V., and Murray. 2,839,524.
- Murray, Maxton F., to The Upjohn Co. Salicylic acid β -cyclopentylpropionate. 2,835,697, 5-20-58, Cl. 260-468.
- Murray, Nelson A. Flame photometer. 2,857,801, 10-28-58, Cl. 88-14.
- Murray, Norris N., to the United States of America as represented by the Secretary of the Army. Universal hang gun holster and harness. 2,819,830, 1-14-58, Cl. 224-2.
- Murray, Norris N., to United States of America, Air Force. Carbon dioxide valve. 2,853,263, 9-23-58, Cl. 251-74.
- Murray-Ohio Mfg. Co., The: See—
- Douglas, Alvin P. 2,854,108.
- Douglas, Alvin P., and Hahn. 2,852,272.
- Douglas, Alvin P., and Hahn. 2,855,218.
- Douglas, Alvin P., and Hahn. 2,855,219.
- Douglas, Alvin P., and Hahn. 2,855,220.
- Golrick, Albert R. 2,863,333.
- Murray, Peter B.: See—
- Mills, Ivor W., and Murray. 2,850,433.
- Murray, Peter B., to Sun Oil Co. Treatment of sulfuric acid sludge. 2,839,365, 6-17-58, Cl. 23-178.
- Murray, Peter B., to Sun Oil Co. Production of aromatics from paraffins. 2,856,441, 10-14-58, Cl. 260-673.5.
- Murray, Robert E., to McGraw-Edison Co. Stereophonic reception. 2,827,514, 3-18-58, Cl. 179-1.
- Murray, Robert W. Electric boring apparatus. 2,822,148, 2-4-58, Cl. 255-36.
- Murray, Robert W. Electric flame boring apparatus. 2,866,622, 12-30-58, Cl. 255-4.8.
- Murray, Thomas B.: See—
- Cutler, Albert E., and Murray. 2,829,446.
- Murray, Thomas B., to Communications Patents Ltd. Multi-chart course indicating apparatus. 2,857,234, 10-21-58, Cl. 346-8.
- Murray, Thomas F. G. A. Reynolds, and J. A. Van Allan, to Eastman Kodak Co. Carboxymethylmercapto compounds as stabilizers for photographic emulsions. 2,819,965, 1-14-58, Cl. 96-109.
- Murray, Thomas J., 50% to J. C. Redd. Earth boring machine. 2,857,139, 10-21-58, Cl. 255-22.
- Murray, Walter P., to Mount Hope Machinery Co. Apparatus for de-clogging interstices of sheet-type conveyors. 2,854,131, 9-30-58, Cl. 198-230.
- Murray, William S.: See—
- Aho, Charles E., Murray, and Sloan. 2,829,028.
- Murray, William S., to E. I. du Pont de Nemours and Co. Vulcanizable rubber latices and process of vulcanization. 2,831,823, 4-22-58, Cl. 260-29.7.
- Murrell, Harvey S. Collar feeding mechanism. 2,852,899, 9-23-58, Cl. 53-198.
- Murrell, John T.: See—
- Turrall, George, and Murrell. 2,818,568.
- Murrell, Merwyn C., to Excel Body Corp. Creep feeders. 2,863,419, 12-9-58, Cl. 119-20.
- Murrin, Thomas J.: See—
- Seidel, Martin P., and Murrin. 2,858,241.
- Murrow, William R., and A. L. Connolly, to The M & M Mfg. Co. Deep well bridge. 2,822,876, 2-11-58, Cl. 166-192.
- Mursch, William H., to United States Steel Corp. Flexible self-centering roll. 2,854,235, 9-30-58, Cl. 271-2.6.
- Murtagh, James J., and C. C. Kinker, to J. J. Murtagh. Burnishing machine. 2,839,876, 6-24-58, Cl. 51-99.
- Murland, James B., Jr., to Allegheny Ludlum Steel Corp. Method of cleaning metal strip. 2,826,539, 3-11-58, Cl. 204-141.
- Musante, Leslie: See—
- Gradoff, Alex, Howell, and Vinoff. 2,822,569.
- Musch, John H.: See—
- Miller, Verle A., Bebb, and Musch. 2,822,341.
- Muschamp, Harold L., and J. R. Grady, said Grady assor. to said Muschamp. Core delivery device for cop winding machines. 2,834,509, 5-13-58, Cl. 221-22.
- Muschenborn, Walter: See—
- Reerink, Wilhelm, Muschenborn, and Nitzold. 2,842,319.
- Reerink, Wilhelm, Muschenborn, and Nitzold. 2,859,917.
- Muse, John F.: See—
- Baker, John R., and Muse. 2,841,171.
- Conrad, Martin B., and Muse. 2,841,226.
- Muse, John F., and B. Kriegel, to Baker Oil Tool, Inc. Rotary expandible drill bits. 2,822,150, 2-4-58, Cl. 255-76.
- Muse, Marlin F. Tube end forming tool with pivotal mandrel. 2,838,773, 6-17-58, Cl. 7-14.1.
- Muse, Marshall H. Electrotyping printing plate. 2,826,143, 3-11-58, Cl. 101-395.
- Muse, Richard H. Animated sign. 2,847,782, 8-19-58, Cl. 40-132.
- Musgrave, Harold G.: See—
- Fox-Williams, Jack, and Musgrave. 2,838,148.
- Musgrave, Merrill N. Devices for separating raisins from admixed stems. 2,825,454, 3-4-58, Cl. 209-12.
- Musgrave, Orly. Riding lawn mower. 2,865,159, 12-23-58, Cl. 56-25.4.
- Musgrave, Orly. Electric motor housings for gasoline engine starters. 2,865,358, 12-23-58, Cl. 123-179.
- Musgrave, Orly. Side car arrangement for golfing vehicle. 2,865,656, 12-23-58, Cl. 280-203.
- Mushack, Franz: See—
- Kather, Willy, and Mushack. 2,857,907.
- Musk, Henry A.: See—
- Howell, Robert J., McClellan, and Musk. 2,830,176.
- Muskat, Irving E.: See—
- Fennebresque, John D., and Muskat. 2,830,925.
- Muskegon Piston Ring Co.: See—
- Hamm, Douglas W. 2,821,446.
- Muskus, Clive Z.: See—
- Scott, William J., and Muskus. 2,842,714.
- Musler, Manuel U. Container for disposable tissues. 2,826,334, 3-11-58, Cl. 221-45.
- Muspratt, Paul M. Radiant heating panel. 2,840,358, 6-24-58, Cl. 257-124.
- Musschoot, Albert: See—
- Erickson, Willard E., and Musschoot. 2,850,185.
- Musschoot, Albert, to Link-Belt Co. Oscillating conveyors. 2,830,696, 4-15-58, Cl. 198-220.
- Musschoot, Albert, to Link-Belt Co. Receptacle loader and unloader. 2,850,184, 9-2-58, Cl. 214-58.
- Musselman, John M., and C. H. Whitacre, to The Standard Oil Co. High stability greases. 2,824,064, 2-18-58, Cl. 252-41.
- Musselman, John M., and C. P. Nunley, to The Standard Oil Co. Sodium soap thickened solvent extracted high viscosity index oil. 2,824,066, 2-18-58, Cl. 252-42.1.
- Musser, C. Walton: See—
- Stott, Albert M., and Musser. 2,837,370.
- Musser, C. Walton, to United States of America, Army. Adjustable support and releasably interlocking member supported thereby. 2,848,814, 8-26-58, Cl. 33-50.
- Musser, C. Walton, to United Shoe Machinery Corp. Pump for chemicals and the like. 2,849,962, 9-2-58, Cl. 103-149.
- Musser, C. Walton, to United States of America, Army. Aerial carry and release mechanism. 2,852,982, 9-23-58, Cl. 89-1.6.
- Musser, C. Walton, to United States of America, Army. Telescope mount. 2,864,634, 12-16-58, Cl. 287-117.
- Musser, C. Walton, and L. W. Insetta, to the United States of America as represented by the Secretary of the Army. Gauge for measuring barrel shape of compression specimens. 2,825,140, 3-4-58, Cl. 33-174.
- Musser, C. Walton, and L. W. Insetta, to United States of America, Army. Piezoelectric gage. 2,842,686, 7-8-58, Cl. 310-8.7.
- Musser, C. Walton, A. Benditt, and L. W. Insetta, to United States of America, Army. Telescopic tripod. 2,844,905, 7-29-58, Cl. 42-94.
- Musser, Charles W.: See—
- Bill, Charles H., and Musser. 2,856,478.
- Musser, Clair O., to Knickerbocker Plastic Co. Inc. Revolving target. 2,861,808, 11-25-58, Cl. 273-102.1.
- Musser, Robert R. Auxiliary spring for vehicles. 2,829,882, 4-8-58, Cl. 267-41.
- Musser, Samuel J., and B. Van Weelden, to The Upjohn Co. Mechanical device for supporting articles on microscope stage. 2,857,809, 10-28-58, Cl. 88-40.
- Musser, Walton, to United States of America, Army. Recoilless firearm and ammunition therefor. 2,834,255, 5-13-58, Cl. 89-1.7.
- Mussler, Kurt E. Swiveled front seat for automobiles. 2,822,858, 2-11-58, Cl. 155-5.
- Musslewhite, Thomas W. Oil and gas separator. 2,861,647, 11-25-58, Cl. 183-2.7.
- Mustain, George V. Fuel and air supplying and mixing chamber for internal combustion engines. 2,856,169, 10-14-58, Cl. 261-51.
- Mustee, Bernard E., to E. L. Mustee & Sons, Inc. Laundry tub cover. 2,823,823, 2-18-58, Cl. 220-24.
- Mustee, E. L., & Sons, Inc.: See—
- Mustee, Bernard E. 2,823,823.
- Musterer, Fred W.: See—
- Compton, Stanley P., and Musterer. 2,858,669.
- Mutafis, Thomas D.: See—
- Brouillard, Robert E., and Mutafis. 2,838,415.
- Muth, Ludwig: See—
- Roesch, Adolf, Sonnet, and Muth. 2,828,938.
- Muth, Robert C., to General Electric Co. Charge supporting means for furnaces. 2,837,326, 6-3-58, Cl. 263-40.
- Muth, Tobias R., to W. Stroh, Jr. Transfer-printing press for printing addresses on envelopes from negative forms on cards. 2,848,941, 8-26-58, Cl. 101-132.5.
- Muttart, Vincent, to Independent Lock Co. Knob mounting construction. 2,842,389, 7-8-58, Cl. 292-352.
- Mutter, John F. Anti-recoil gun barrels. 2,842,024, 7-8-58, Cl. 89-14.

- Mutter, William W.: See—
- Bennett, William O., Jr., Fitz Maurice, and Mutter. 2,824,198.
- Mutti, Robert G. Hot and cold water temperature controlling and mixing device. 2,822,001, 2-4-58, Cl. 137-636.1.
- Mutual Furniture Associates, Inc.: See—
- Glass, Henry P. 2,866,496.
- Muzey, David S., Jr., to United States of America as represented by the Secretary of the Navy. Hydrostatically controlled arming switch. 2,827,850, 3-25-58, Cl. 102-10.
- Mycalex Electronics Corp.: See—
- Monack, Albert J., and Kiebert. 2,821,584.
- Lynch, George J. 2,860,861.
- Myer, Bert W., Jr.: See—
- Robb, Wayne F., and Myer. 2,838,215.
- Myer, Charles O., to American Radiator & Standard Sanitary Corp. Cutting board drawer construction. 2,819,141, 1-7-58, Cl. 312-303.
- Myer, Jon H., to Hughes Aircraft Co. Method for producing junctions in semi-conductor device. 2,828,232, 3-25-58, Cl. 148-1.5.
- Myer, Jon H., and W. P. Waters, to Hughes Aircraft Co. Process for making fused junction semiconductor devices with alkali metal-gallium alloy. 2,829,993, 4-8-58, Cl. 148-1.5.
- Myers, Albert F., to Patent Developers, Inc. Differential mechanism. 2,830,466, 4-15-58, Cl. 74-650.
- Myers, Arthur F., and J. R. Hively, to E. I. du Pont de Nemours & Co. Polymerization of chloroprene. 2,837,506, 6-3-58, Cl. 260-92.3.
- Myers, Chester G. Thick-sided box. 2,843,305, 7-15-58, Cl. 229-30.
- Myers, Chester G., C. E. Kuhlman, and M. M. Beckner, to Autokraft Box Corp. Box. 2,843,306, 7-15-58, Cl. 229-34.
- Myers, Claude R.: See—
- Lucker, Millard B., Myers, and Zindler. 2,854,097.
- Myers, Clayton S., J. E. Wilson, and R. Bostwick, to Union Carbide Corp. Vinyl chloride resin with lead salt and hindered phenol stabilizers. 2,820,774, 1-21-58, Cl. 260-45.75.
- Myers, Clyde B., to Diamond Alkali Co. Method of altering crystallizing characteristics of calcium sulfate. 2,845,337, 7-20-58, Cl. 23-300.
- Myers, David M., to United States of America, Navy. Torpedo hub nut. 2,859,722, 11-11-58, Cl. 114-20.
- Myers, E. A., & Sons, Inc.: See—
- Barron, Fred E., and Lybarger. 2,845,497.
- Myers, F. E., & Bro. Co., The: See—
- Ekey, William J. 2,820,163.
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- Staats, William A. 2,862,478.
- Myers, Fred W. Door hanging gauge. 2,830,379, 4-15-58, Cl. 33-194.
- Myers, George B., and R. W. Cobean, to Picker X-Ray Corp. Waite Mfg. Division, Inc. X-ray tube head for hazardous locations. 2,821,634, 1-28-58, Cl. 250-87.
- Myers, Gordon S.: See—
- Langis, Andre L., Myers, and Grant. 2,854,483.
- Myers, Harold B., to Burroughs Corp. Card container. 2,840,083, 6-24-58, Cl. 129-16.
- Myers, Harold B., to Burroughs Corp. Card container. 2,861,706, 11-25-58, Cl. 220-4.
- Myers, Henry S., Jr., to C. F. Braun & Co. Liquid-liquid extraction. 2,851,396, 9-9-58, Cl. 196-14.52.
- Myers, Hubert A.: See—
- Clough, Robert C., Dvorak, Gellatly, and Myers. 2,823,296.
- Myers, John W., and L. C. Mabry, Jr., to Phillips Petroleum Co. Manganese reforming oxide-containing catalyst. 2,848,510, 8-19-58, Cl. 260-668.
- Myers, John W., and L. C. Mabry, Jr., to Phillips Petroleum Co. Process of treating hydrocracking catalysts with ammonia. 2,851,400, 9-9-58, Cl. 196-53.
- Myers, Joseph T. Light weight plug valve. 2,832,562, 4-29-58, Cl. 251-175.
- Myers, Lester L., to Mobile Aerial Towers, Inc. Crane control mechanism. 2,836,467, 5-27-58, Cl. 304-29.
- Myers, Lester W.: See—
- Townsend, John E., and Myers. 2,866,503.
- Myers, Lew L., J. L. Straughn, and F. P. Parish, to Sanitary Products Corp. Method of applying a film tip to a tampon. 2,831,527, 4-22-58, Cl. 154-41.
- Myers, Louis. Ice cream disher with angular handle. 2,836,132, 5-27-58, Cl. 107-48.
- Myers, Myron L., S. P. Todd, and E. W. Galloway, to American Cyanamid Co. Digestion of titanium dioxide slags. 2,850,357, 9-2-58, Cl. 23-117.
- Myers, Otto J., and E. A. Olson, to Archer-Daniels-Midland Co. Foundry sand additive. 2,828,214, 3-25-58, Cl. 106-38.5.
- Myers, Paul T., 50% to D. A. Turnipseed. Creepers and head rests therefor. 2,861,279, 11-25-58, Cl. 5-327.
- Myers, Philip S.: See—
- Uyehara, Otto A., and Myers. 2,842,956.
- Myers, Raymond H. Reminder calendar. 2,831,278, 4-22-58, Cl. 40-107.
- Myers, Raymond L.: See—
- Miller, Stanley L., and Myers. 2,853,354.
- Myers, Raymond L., to The Wright Line, Inc. Utility cabinet for a business machine. 2,865,700, 12-23-58, Cl. 312-309.
- Myers, Raymond R., and A. C. Zettlemoyer, 1/4 to The Harshaw Chemical Co., and 1/4 to Carlisle Chemical Works, Inc. Drier accelerators. 2,852,405, 9-16-58, Cl. 106-264.
- Myers, Robert L.: See—
- Stafford, Moyer M., and Myers. 2,832,748.
- Myers, Roger C., to Owens-Illinois Glass Co. Apparatus for assembling can spout parts. 2,819,516, 1-14-58, Cl. 29-240.
- Myers, Roy H. Safety match and folder. 2,825,448, 3-4-58, Cl. 206-29.
- Myers, Thomas G., to U. S. Electrical Motors, Inc. Submersible apparatus. 2,837,181, 10-21-58, Cl. 286-7.
- Myers, William G., to The General Tire and Rubber Co. Machine for assembling resilient bushings of the elastic rubber insert type. 2,824,362, 2-25-58, Cl. 29-235.
- Myers, William H.: See—
- Mason, Donald W., and Myers. 2,846,963.
- Myerson, Simon. Means for processing dentures. 2,858,568, 11-4-58, Cl. 18-33.
- Myhre, Johan, to Collett & Co. A/S. Method of making fused tablets. 2,841,528, 7-1-58, Cl. 167-82.
- Mynick, David D., to Universal Brass Works. Universally adjustable connection having plural swivels. 2,841,417, 7-1-58, Cl. 285-168.
- Myring, Aksel. Filter combined with gravitation separator. 2,823,804, 2-18-58, Cl. 210-305.
- Myron, Clayton E., to Rohr Aircraft Corp. Check valve. 2,831,499, 4-22-58, Cl. 137-512.1.
- Myron, Thomas L., to United States Steel Corp. Pelletizing method. 2,864,687, 12-16-58, Cl. 75-3.
- N. G. N. Electrical Ltd.: See—
- Sadler, Peter. 2,827,923.
- N-K Products Co.: See—
- Noland, Royce P., and Kuckhoff. 2,855,199.
- N S U Werke Aktiengesellschaft: See—
- Roder, Albert. 2,827,306.
- "N. V. Aher": See—
- Bajema, Anne. 2,853,971.
- N. V. Amsterdamsche Maatschappij Tot Exploitatie Van Oetrolen: See—
- Bulder, Johannes M. 2,857,238.
- N. V. Betonfabriek "De Meteor": See—
- Kok, Marinus. 2,841,977.
- N. V. Briko: See—
- Dohmen, Heinrich. 2,835,563.
- Dohmen, Heinrich. 2,841,478.
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- Dolk, Jacques M. H. 2,849,254.
- N. V. Coq: See—
- Hidde Nijland, Henrik A. 2,825,787.
- N. V. Eldka: See—
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- N. V. Fabrieken van Klinknagels en Schroefbouten P. van Thiel & Zonen: See—
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- N. V. Hollandse Draad-En Kabelfabriek: See—
- Divendal, Albertus. 2,835,790.
- N. V. Industriële Onderneming W. H. Braskamp: See—
- Braskamp, Willem H. 2,855,939.
- N. V. Inland: See—
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- N. V. Koninklijke Nederlandsche Vliegtuigenfabriek Fokker, Schiphol: See—
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- N. V. Koninklijke Pharmaceutische Fabrieken v/h Brocades-Stheeman & Pharmacia: See—
- Rekker, Roelof F. 2,855,436.
- Van der Stelt, Cornelis. 2,819,293.
- N. V. Koninklijke Stearine Kaarsenfabrieken "Gouda-Apollo": See—
- Wiggerink, Gerrit L., and Jonker. 2,839,550.
- Wiggerink, Gerrit L., and Jonker. 2,839,551.
- N. V. Nederlandse Instrumenten Compagnie "Nedinsco": See—
- Bonsker, Gerardus H. 2,851,924.
- N. V. Nederlandse Instrumenten-en Electriche Apparaten-Fabriek "Nleat": See—
- Wouda, Jan. 2,826,739.
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- Bouwers, Albert. 2,818,773.
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- Elfers, Albertus. 2,833,702.
- N. V. Springit: See—
- Kruk, Gerrit. 2,840,365.
- N. V. Technische Handel Maatschappij Automaco: See—
- Vanden, Bossche, Sylvain V. 2,828,591.
- N. V. Technische Maatschappij Marchand-Andriessen: See—
- Van Marle, Frederick. 2,836,416.
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- N. Z. Inventions Development Co. Ltd.: See—
- Bensemman, Edward H. T. 2,829,373.
- Naab, Julius, to Ingersoll-Rand Co. Compressor piston. 2,828,171, 3-25-58, Cl. 309-35.

- Naab, Julius, to Ingersoll-Rand Co. Rotary shaft driving connection. 2,833,518, 5-20-58, Cl. 287-52.06.
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- Naatz, Winifred A. Method of mechanically separating lupulin from hops. 2,833,652, 5-6-58, Cl. 99-50.5.
- Naba, Daito. Colour tone filter for photography. 2,857,811, 10-28-58, Cl. 88-111.
- Nabal, Emerson E., and W. J. Steinmetz, to the United States of America as represented by the Secretary of the Navy. Pressurized electronic case. 2,820,616, 1-21-58, Cl. 257-250.
- Naber, Fred M. Tally device for roulette. 2,866,601, 12-30-58, Cl. 235-114.
- Nabholz, Hans: See—
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- Nabholz, Orville E., to Le Febure Corp. Tray binder. 2,853,078, 9-23-58, Cl. 129-16.
- Nabors, William A. Walker. 2,833,332, 5-6-58, Cl. 155-22.
- Nabstedt, Arthur T., and A. S. Gorshkoff, to The Snow-Nabstedt Gear Corp. Reverse gear. 2,825,236, 3-4-58, Cl. 74-377.
- Nacchash, Edmund P. Adjustable waistbands. 2,854,070, 10-7-58, Cl. 2-237.
- Nachman Corp.: See—
Sternberg, Huot W. 2,854,066.
- Nachman, Joseph F., and W. J. Buehler, 1/4 to E. A. Gaugler, and 1/4 to S. G. Lax. Ferritic aluminum-iron base alloys and method of producing same. 2,859,143, 11-4-58, Cl. 148-2.
- Nachtman, Elliot S.: See—
Peppard, Donald F., and Nachtman. 2,824,783.
- Nachtman, Elliott S., to La Salle Steel Co. Process for production of improved free machining steels. 2,858,243, 10-28-58, Cl. 148-4.
- Nachtman, John S. High temperature structural material and method of producing same. 2,840,891, 7-1-58, Cl. 29-182.5.
- Nachtman, John S., and H. G. Poole. Method of producing molybdenum. 2,834,671, 5-13-58, Cl. 75-84.
- Nachtman, John S., and J. Bjorksten. Process of making structural material by heat bonding wire filaments. 2,842,440, 7-8-58, Cl. 75-208.
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Terry, Ray A. 2,835,426.
- Nadal, Alexander. Dispenser for liquids. 2,853,727, 9-30-58, Cl. 15-134.
- Nadal, Alexander. Dispenser-applicator for liquid containers. 2,853,728, 9-30-58, Cl. 15-134.
- Nadeau, Gale F.: See—
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- Nadeau, Walter R., and Nadeau. 2,855,894.
- Nadeau, Gale F., and W. R. White, to Eastman Kodak Co. Subbing photographic film. 2,852,378, 9-16-58, Cl. 96-87.
- Nadel, Manuel R., to Compton Co., Ltd. Display devices. Re. 24,571, 11-25-58, Cl. 211-13.
- Nadolsky, Robert E. Fishing reels with friction brakes. 2,858,998, 11-4-58, Cl. 242-84.5.
- Nador, Karoly, and L. Gyermek, to "Licencia" Talalmanyokati Ertekesito Vallalat. New tropine derivatives. 2,833,773, 5-6-58, Cl. 260-292.
- Naecker, Louis J.: See—
Maloney, Thomas G., Morris, and Naecker. 2,820,230.
- Naeckel, Leo G. Can opener for a can having a tear strip. 2,840,263, 6-24-58, Cl. 220-52.
- Naezy, John S., to J. I. Case Co. Transport truck for windrowers. 2,833,105, 5-6-58, Cl. 56-228.
- Naff, Anna S., and R. M. Smith, to Owens-Illinois Glass Co. Decorating glass with organic ink. 2,821,486, 1-28-58, Cl. 117-38.
- Nagamatsu, Henry T.: See—
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- Nagata, Kyoichi, to Matsushita Denki Sangyo Kabushiki Kaisha. Device for starting and operating glow discharge lamp. 2,863,098, 12-2-58, Cl. 315-98.
- Nagel, Alfred W., to Monsanto Chemical Co. Feed mill chute with reciprocable knife, to prevent plugging of mill. 2,837,290, 6-3-58, Cl. 241-186.
- Nagel, Aloysius J. Photographic apparatus. 2,830,512, 4-15-58, Cl. 95-1.1.
- Nagel, Eric W.: See—
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- Nagel, Frederick E. Adapter assembly for converting vehicle axles from semi-floating to full floating. 2,858,163, 10-28-58, Cl. 301-1.
- Nagel, George W.: See—
Booker, Clyde A., Jr., and Nagel. 2,819,372.
- Nagel, George W., to Westinghouse Electric Corp. Radio locators. 2,857,591, 10-21-58, Cl. 343-13.
- Nagel, Horstmar: See—
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- Nagel, Jean. Slide fasteners. 2,856,664, 10-21-58, Cl. 24-205.13.
- Nagel, Robert L.: See—
Heenan, Sidney A., and Nagel. 2,831,394.
- Nagel, Theodore. Apparatus for the burning of gaseous hydrocarbons and gas-oils. 2,819,758, 1-14-58, Cl. 158-91.
- Naele, Karl P. Polishing machine for polishing the coupling links of separable slide fasteners. 2,824,319, 2-25-58, Cl. 15-21.
- Nagelschmidt, Rudolf, and A. Rudolph, to Deutsche Gold- und Silber-Scheldeanstalt vormals Roessler. Corrosion preventing coating compositions for metals comprising a chlorine containing organic polymer as film former, a copper compound and a tertiary organic heterocyclic base. 2,860,118, 11-11-58, Cl. 260-41.
- Nagely, John L. Gear pump or motor. 2,848,953, 8-26-58, Cl. 103-126.
- Naglin, Harry S., to Reliance Steel Products Co. Machine for making anti-skid concrete road surfaces. 2,848,851, 8-5-58, Cl. 94-45.
- Nagle, Perry I. Adjustable pump support. 2,862,453, 12-2-58, Cl. 103-103.
- Nagler, Josef, and Josef Nagler, Jr. Method and apparatus for producing color effects in projected pictures. 2,844,900, 7-29-58, Cl. 88-16.4.
- Nagler, Josef, Jr.: See—
Nagler, Josef, and Josef Nagler, Jr. 2,844,990.
- Nagorski, Witold, to Burnduct Ltd. Voltaic cells. 2,847,405, 8-12-58, Cl. 136-111.
- Nagy, Alexander. Machine for coloring paints. 2,865,614, 12-23-58, Cl. 259-95.
- Nagy, Alexander S.: See—
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- Nagy, Charles E. Door knob actuating attachment. 2,825,596, 3-4-58, Cl. 292-336.3.
- Nagy, Daniel E.: See—
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- Nagy, Ferdinand. Hinge and accessory. 2,829,397, 4-8-58, Cl. 16-158.
- Nagy, Michael G. Means for protecting and insulating electric rod holders. 2,846,564, 8-5-58, Cl. 219-138.
- Nagy, Michael J. Fishing reel. 2,834,559, 5-13-58, Cl. 242-84.21.
- Naidich, Herbert H., and W. S. O'Hare, to Bendix Aviation Corp. Projecting method for cathode-ray tubes. 2,843,844, 7-15-58, Cl. 340-368.
- Nail, James J., to International Telephone and Telegraph Corp. R-F phase shifter. 2,836,814, 5-27-58, Cl. 343-100.
- Nailen, James C., to Electronic Specialty Co. Solid state inverters. 2,837,652, 6-3-58, Cl. 250-36.
- Nail, Eugene J., to Machlett Laboratories, Inc. Grid structure. 2,850,664, 9-2-58, Cl. 313-265.
- Nail, Eugene J., and R. W. Reynolds, to Machlett Laboratories, Inc. Lathes. 2,839,959, 6-24-58, Cl. 82-28.
- Naimark, George M. Transparent shaving cream. 2,833,693, 5-6-58, Cl. 167-85.
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- Nalper, D., & Son Ltd.: See—
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- Nalper, Michael J. 2,852,917.
- Nalper, Francis J., and W. Shirley. 2,852,916.
- Odds, William J. F. 2,853,272.
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- Nalra, Dora. Plastic paper clip. 2,827,719, 3-25-58, Cl. 40-23.
- Naito, Kenji: See—
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- Najarian, Herand K.: See—
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- Najarian, Herand K., to St. Joseph Lead Co. Method of reducing metal chlorides. 2,840,466, 6-24-58, Cl. 75-84.5.
- Najjar, John, to Ford Motor Co. Automotive transmission range selector. 2,860,596, 11-18-58, Cl. 116-124.
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- Nakata, Roy, to General Electric Co. Enclosed cutout having a fused load break device. 2,836,677, 5-27-58, Cl. 200-114.
- Nakayama, Takeo. Tool for finger-pressure treatment and massage. 2,836,175, 5-27-58, Cl. 128-40.
- Nalbach, John R., to John R. Nalbach Engineering Co. High speed container filling machine. 2,849,033, 8-26-58, Cl. 141-148.
- Nalbach, John R., Engineering Co.: See—
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- Nalley, Leonard L.: See—
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- Nallinger, Friedrich K. H., to Daimler-Benz Aktiengesellschaft. Spring adjusting means. 2,824,733, 2-25-58, Cl. 267-57.
- Nallinger, Friedrich K. H., to Daimler-Benz Aktiengesellschaft. Windshield washing devices for motor vehicles. 2,828,694, 4-1-58, Cl. 103-52.
- Nallinger, Friedrich K. H., to Daimler-Benz Akt. Arrangement of instruments in a motor vehicle. 2,841,233, 7-1-58, Cl. 180-90.
- Nallinger, Friedrich K. H., to Daimler-Benz Akt. Arrangement for replacing leakage fluid in hydraulic brake systems. 2,854,821, 10-7-58, Cl. 60-54.6.
- Nallinger, Friedrich K. H., to Daimler-Benz Akt. Instrument panels, especially for motor vehicles. 2,853,066, 10-7-58, Cl. 180-90.
- Nallinger, Friedrich K. H., R. E. Uhlenhant, and R. W. K. Schumann, to Daimler-Benz Akt. Gearshift responsive control arrangement for controlling the amount of injected fuel of an internal combustion engine. 2,842,980, 7-15-58, Cl. 74-472.

- Namenyi-Katz, Laszlo, to Epsylon Research and Development Co. Ltd. Magnetic tape recorders. 2,833,538, 6-6-58, Cl. 271-23.
- Names, Burleigh M.: See—
Knapp, John H., Jr., and Names. 2,836,385.
- Namian, Paul P.: See—
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- Namor Products, Inc.: See—
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- Nampa, Sulo M., and H. L. Dunlap, to Evans Products Co. Freight loading apparatus. 2,836,131, 5-27-58, Cl. 105-369.
- Nangle, James H. Metering pump. 2,845,874, 8-5-58, Cl. 103-148.
- Nanigian, Jacob: See—
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- Nankervis, George L., Co.: See—
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- Napier, D. & Son Ltd.: See—
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- Chamberlin, Reginald H. D., and Blyth. 2,863,634.
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- Cowland, William G. 2,838,907.
- Crick, Roger D. S. 2,843,711.
- Dove, Ernest B. 2,822,758.
- Huckstep, Henry J. W., and Burness. 2,843,978.
- Lane, Bernard P. A., and Ramsden. 2,865,721.
- Murray, George H., and Brook. 2,833,382.
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- Skellern, John. 2,865,624.
- Wynne, Charles H. L. 2,865,623.
- Napierskie, Glenn P. Pneumatic soil pipe calker. 2,820,379, 1-21-58, Cl. 78-47.
- Naples, Angelo F.: See—
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- Nardulli, Michael J. 2,828,514.
- Nardulli, Michael J. 2,841,835.
- Napoli, Frederick W., and L. Pompeo, to Duchess Jewelry Mfg. Corp. Sheet metal link for extending watch bracelet. 2,848,865, 8-26-58, Cl. 59-80.
- Napoli, Seymour, to Granco Corp. High frequency tuners. 2,831,117, 4-15-58, Cl. 250-40.
- Napoli, Seymour, and M. H. Harwood, to said Harwood to Granco Products Inc. Thermal relays. 2,849,576, 8-26-58, Cl. 200-138.
- Napolitano, Leonard B. Telescopic step or rung ladders. 2,827,216, 3-18-58, Cl. 228-39.
- Napolitano, Pellegrino E.: See—
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- Nappe, Moritz. Sealed pad. 2,834,970, 5-20-58, Cl. 5-344.
- Napranik, August, and D. J. Lieb, to The Borden Co. Epoxide resin. 2,829,124, 4-1-58, Cl. 260-60.
- Naragon, Ernest A.: See—
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- Narancich, Pete R., and N. H. Gate latch. 2,860,903, 11-18-58, Cl. 292-48.
- Narbut, Paul: See—
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- Narbutovskih, Paul, and Narbut. 2,849,523.
- Narbutovskih, Paul, now by judicial change of name, Paul Narbut, to Westinghouse Electric Corp. Transformer cooling apparatus. 2,845,472, 7-29-58, Cl. 174-15.
- Narbutovskih, Paul, now by judicial change of name, Paul Narbut, to Westinghouse Electric Corp. Electrical apparatus with vaporizable liquid coolant. 2,849,523, 8-26-58, Cl. 174-15.
- Narbutovskih, Paul, now by judicial change of name, Paul Narbut, to Westinghouse Electric Corp. Electrical apparatus. 2,858,355, 10-28-58, Cl. 174-15.
- Naril, Pierluigi, to Societa Applicazioni Gomma Antivibranti "SAGA" S. p. A. Fluid shock absorber springing assembly. 2,842,358, 7-8-58, Cl. 267-35.
- Nardone, Romeo M., to Breeze Corp., Inc. Multi-speed drive device. 2,865,232, 12-23-58, Cl. 74-785.
- Nardulli, Michael J., to M. J. Nardulli, A. F. Naples, and P. F. Nardulli, trustees. Window structure. 2,828,513, 4-1-58, Cl. 20-52.2.
- Nardulli, Michael J., to M. J. Nardulli, A. F. Naples, and P. F. Nardulli, trustees, also known as Western Engineering Trust. Window structure. 2,828,514, 4-1-58, Cl. 20-52.2.
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- Nardulli, Peter F.: See—
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- Nardulli, Michael J. 2,828,514.
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- Narizzano, John. Safety razor with adjustable unit for varying blade exposure. 2,840,901, 7-1-58, Cl. 80-73.
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- Narvestad, Johannes. Device to be used in the radiography of teeth. 2,831,978, 4-22-58, Cl. 250-66.
- Narzisi, Samuel M. Brake fluid level indicator. 2,819,363, 1-7-58, Cl. 200-84.
- Nash, Daniel J., to Nash Inc. Wallet and automatically opening coin purse. 2,864,422, 12-16-58, Cl. 150-37.
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- Nash, Eugene F.: See—
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- Nash, Floyd M., and A. A. Crivelli, to Jacuzzi Bros., Inc. Shallow well expanded output pump. 2,845,028, 7-29-58, Cl. 103-5.
- Nash, Harold A., and R. M. Brooker, to Allied Laboratories, Inc. Process for preparing a chemically standardized proterovertrine product. 2,831,796, 4-22-58, Cl. 167-67.
- Nash Inc.: See—
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- Nash, James E., and W. L. Gramer. Audio tape repeater cartridge. 2,830,812, 4-15-58, Cl. 271-2.18.
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- Nash, L. W., Co.: See—
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- Nash, Leonard W., to L. W. Nash Co. Magnetic sheet handler. 2,855,197, 10-7-58, Cl. 271-18.
- Nash, Leslie A.: See—
Pethrick, Samuel R., and Nash. 2,842,483.
- Nash Mfg. Co.: See—
Fried, James P., and Carleton. 2,854,676.
- Nash, Nancy E., and T. E. Foulke, to General Electric Co. Glow discharge device circuit. 2,849,657, 8-26-58, Cl. 315-169.
- Nash, Price R., and L. E. Kerr. Display sign bracket. 2,821,039, 1-28-58, Cl. 40-142.
- Nash, William H.: See—
Thiede, Ronald W., and Nash. 2,842,639.
- Nashner, Sydney, deceased (by H. Odle, executor), and J. Dasher. Method of recovering metal by using ion exchange and autoclave reduction. 2,781,763, 4-22-58, Cl. 75-117.
- Nashua Corp.: See—
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- Nason, Robert O.: See—
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- Nassello, Roy. Pull tape for removing container covers. 2,837,263, 6-3-58, Cl. 229-43.
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- Sallwey, Friedrich W., and Schlapp. 2,831,405.
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- Nastronero, John J. Target tracker. 2,864,959, 12-16-58, Cl. 250-203.
- Natalis, Herbert E., to Radio Corp. of America. Plural turret machine. 2,857,787, 10-28-58, Cl. 74-821.
- Natelson, Samuel. Vacuum tube voltmeter. 2,866,938, 12-30-58, Cl. 324-123.
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- Nathan, Marvin F., to The M. W. Kellogg Co. Method for carbonizing carbonaceous materials. 2,844,526, 7-22-58, Cl. 202-27.
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- Bussard, Emmerly J. H., and Nathan. 2,854,577.
- Nathanson, Max. Baseboard panel heater. 2,849,586, 8-26-58, Cl. 219-34.
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- Naugler, Albert W., to Bomac Laboratories Inc. Arc-limiting shields for high frequency gaseous electric discharge switching tubes. 2,821,658, 1-28-58, Cl. 315-39.
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- Naumann, Willy R., to Dalmier-Benz Akt. Means for sealing the gap between a wall and rotary shaft extending there-through. 2,860,896, 11-18-58, Cl. 296-11.16.
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Ulrich, Robert G., and Naundorf. 2,825,945.
- Nauta, Johannes E. Mixing device with a conical mixing vessel and at least two revolving mixing members. 2,831,663, 4-22-58, Cl. 259-102.
- Nauta, Johannes E. Device for homogenizing powdery or granular material. 2,840,357, 6-24-58, Cl. 259-21.
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- Navarre, Roger F. D. (alias Malherbe), to Sebel S. A. Electronic fluorescent illuminating lamp. 2,830,214, 4-8-58, Cl. 313-109.
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- Naviski, Justin J.: See—
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- Naylor, Joseph F., to T. & T. Vicars Ltd., and W. & R. Jacob & Co., Ltd. Manufacture of edible dough products. 2,856,870, 10-21-58, Cl. 107-54.
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- Nayman, Alvin A., to Quality Stamping Products Co. License plate holder. 2,831,281, 4-22-58, Cl. 40-125.
- Neal, Charles E.: See—
Ballard, Claude M., and Neal. 2,827,210.
- Neal, Frederick R., to Electric Specialty Co. Centrifugal electrical circuit interrupting device. 2,846,540, 8-5-58, Cl. 200-80.
- Neal, Harold B.: See—
Ashton, Stewart B., and Roy. 2,824,341.
Roy, Walter L. 2,824,609.
- Neal, James L., and S. V. Dice, to A-B-C Packaging Machine Corp. Flap opening apparatus. 2,855,117, 10-7-58, Cl. 214-304.
- Neal, Robert A.: See—
Thorpe, Robert J., and Neal. 2,841,957.
- Neale, Edgar L. Fishing lure. 2,819,554, 1-14-58, Cl. 43-42.18.
- Neary, Kenneth J., to The Ryan Aeronautical Co. Compressor stator structure. 2,834,537, 5-13-58, Cl. 230-133.
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- Neaverson, Anthony G., to Rolls-Royce Ltd. Electrical warning and controlling device. 2,853,569, 9-23-58, Cl. 200-61.41.
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- Nebel, Emil C., to Dorr-Oliver Inc. Hydraulic classifier. 2,857,050, 10-21-58, Cl. 209-159.
- Nebergall, William H., to Indiana University Foundation. Stannous chlorofluoride, method of preparing same, and dentifrice compositions therewith. 2,836,544, 5-27-58, Cl. 167-93.
- Nebinger, Richard B.: See—
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- Nebolsine, Ross, and A. D. Henderson, to Hydrotechnic Corp. Apparatus for removing sludge from clarifiers and thickeners. 2,854,146, 9-30-58, Cl. 210-525.
- Nebreira Jacobar, Juan. Process for the deodorization of o-o-dimethyl-dithio-phosphate of diethyl mercaptosuccinate. 2,844,619, 7-22-58, Cl. 260-461.
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- Neckel, Edmund N., to The American Laundry Machinery Co. Collar holder. 2,847,150, 8-12-58, Cl. 223-52.1.
- Neckrich, Bernard M.: See—
Krahe, Francis J., and Neckrich. 2,832,711.
- Necula, Joe. Potato cutting device. 2,826,229, 3-11-58, Cl. 146-78.
- Nedabek, Frank E., to C. J. Theken. Telephone pad and pencil holder of one piece construction. 2,818,673, 1-7-58, Cl. 45-0.5.
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Van Gils, Gerard E. 2,856,316.
- Neel, Melvin M., to Fairchild Camera and Instrument Corp. Photomultiplier circuit with output modulation. 2,840,500, 8-5-58, Cl. 178-6.6.
- Needham, Dee E. Combined fishing rod handle and landing net. 2,834,139, 5-13-58, Cl. 43-12.
- Needham, Edward R., and R. Johnson, to Dominion Textile Co., Ltd. Slip-free fish netting. 2,823,575, 2-18-58, Cl. 87-1.
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- Needham, Francis L. Three-way toggle switch. 2,821,589, 1-28-58, Cl. 200-87.
- Needham Mfg. Co. Inc.: See—
Spang, Carl F. 2,833,110.
- Neef, Rutger: See—
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- Neel, Robert I.: See—
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- Neel, Robert M., and A. P. Litman, to Olin Mathieson Chemical Corp. Inflation method. 2,835,961, 5-27-58, Cl. 29-157.3.
- Neel, Thomas J.: See—
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- Neely, Carroll H.: See—
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- Neely, Carroll H. Animal bed. 2,866,066, 12-23-58, Cl. 219-19.
- Neely, Forest H., to Bath Iron Works Corp. Cage adjuster. 2,819,027, 1-7-58, Cl. 241-89.
- Neely, Forest H., to Poor & Co. Hammer rotor type Bradford crusher. 2,834,553, 5-13-58, Cl. 241-81.
- Neely, George L., to California Research Corp. Starting device for internal combustion engines. 2,857,900, 10-28-58, Cl. 123-187.5.
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- Neely, William H., to The Universal Wire Spring Co. Wire spring structure. 2,830,654, 4-15-58, Cl. 155-179.
- Neely, William H., to The Universal Wire Spring Co. Wire spring structure. 2,835,312, 6-20-58, Cl. 155-179.
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- Neely, William J.: See—
Hurford, Winslow L., and Neely. 2,842,719.
- Neepfer, Vyrl A., to The Triplett Electrical Instrument Co. Portable instrument. 2,819,448, 1-7-58, Cl. 324-149.
- Neer, Clifford H., to Maryland Engineering Co. Tank cleaning apparatus. 2,845,091, 7-29-58, Cl. 137-577.5.
- Neesse, Gerhard, to Dürkoppwerke Akt. Method of making cages for roller or needle bearings. 2,848,791, 8-26-58, Cl. 29-148.4.
- Neesse, Willard I.: See—
Sonneman, Paul R., and Neesse. 2,846,095.
- Neff, Charles W.: See—
Achuff, George W., and Neff. 2,859,069.
- Neff, Darby B., to American Brake Shoe Co. Vane pump. 2,861,517, 11-25-58, Cl. 103-3.
- Neff, Gilbert E.: See—
Shafer, Carlton M., Neff, and Marsh. 2,844,091.
- Neff, Glyn A. Electrical signal amplifiers. 2,832,848, 4-29-58, Cl. 179-171.
- Neff, Glyn A., to Consolidated Electrodynamics Corp. Data processing system. 2,849,704, 8-26-58, Cl. 340-174.
- Neff, Glyn A., to Consolidated Electrodynamics Corp. Data transfer control circuit. 2,864,948, 12-16-58, Cl. 250-27.
- Neff, John M., and J. D. McLaughlin, to Kanium Corp. Method and apparatus for producing uniaxial spherulized clay particles. 2,853,285, 9-23-58, Cl. 203-21.
- Neff, John W.: See—
Beebe, Henry C., Neff, and Clymer. 2,857,881.
- Neff, Joseph J.: See—
Parkinson, David B., and Neff. 2,851,892.
- Neff, Loren L., and W. L. Wasley, to Union Oil Co. of California. Non-flammable corrosion preventive compositions. 2,828,213, 3-25-58, Cl. 106-14.
- Neff, Philip V. D. Boat carrying house trailer. 2,847,136, 8-12-58, Cl. 214-500.
- Negoro, Kajili. Automobile ventilator. 2,849,941, 9-2-58, Cl. 98-2.
- Negoro, Ki, to Bartelt Engineering Co. Packaging machine. 2,826,881, 3-18-58, Cl. 53-63.
- Negri, Adolph. Umbrella and a replaceable rib therefor. 2,860,647, 11-18-58, Cl. 135-29.
- Negromanti, Antonio. Electric pressing irons. 2,829,232, 4-1-58, Cl. 219-25.
- Negromanti, Antonio. Electro-thermal regulating device. 2,841,681, 7-1-58, Cl. 219-20.
- Negromanti, Antonio. Electrically heated fabrics. 2,862,097, 11-23-58, Cl. 219-46.
- Neher, Clarence M.: See—
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- Neher, Clarence M., F. L. Padgett, and P. E. Welmer, to Ethyl Corp. Manufacture of tetraethyllead. 2,856,419, 10-14-58, Cl. 260-437.
- Neher, Eldon P.: See—
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- Neher, Eldon P., to The General Tire and Rubber Co. Rubber insert with lubricant channel. 2,844,398, 7-22-58, Cl. 287-85.
- Neher, Eldon P., and H. J. Peppercorn, to The General Tire and Rubber Co. Push rod seal. 2,858,150, 10-28-58, Cl. 286.
- Neher, Robert: See—
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Reichstein, Tadeus, Wettstein, and Neher. 2,862,925.
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- Neher, Robert, to Ciba Pharmaceutical Products, Inc. Tri-arylamino-triazines and process for their manufacture. 2,824,088, 2-18-58, Cl. 260-79.3.
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- Nehls, Milton S.: See—
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- Neld, Louis J. Door structure for pigeon traps. 2,842,891, 7-15-58, Cl. 43-66.
- Neldenberg, Lawrence L., and O. J. Tamburr, to Line Electric Co., Inc. Indicator relay. 2,866,964, 12-30-58, Cl. 340-366.
- Nelder, F. A., Co., The: See—
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Thornbury, Harry. 2,860,368.
- Neldhardt, Karl, to Heine Auer Mühlenwerke K. G. a. A. Slide regulators. 2,842,243, 7-8-58, Cl. 193-40.
- Neldhart, Hermann J. Non-resonant spring devices having elastic cushioning rings. 2,819,060, 1-7-58, Cl. 267-1.
- Neldhart, Hermann J. Resilient supports. 2,819,063, 1-7-58, Cl. 267-63.
- Neldhart, Hermann J. Roller bearing. 2,842,410, 7-8-58, Cl. 308-215.
- Neldick, George G., to Burroughs Corp. Method of making ink transfer ribbons. 2,833,666, 5-6-58, Cl. 117-4.
- Neldick, George G., E. M. Low, and H. A. Martin, Jr., to Burroughs Corp. Nozzle for stripping web materials. 2,833,242, 5-6-58, Cl. 118-412.
- Neldig, Claude E. Cutting tool lubricators and cleaners. 2,847,880, 8-19-58, Cl. 77-55.
- Neldig, Dan, to Superior Mfg. Co. Gum vending machine. 2,858,001, 10-28-58, Cl. 194-80.
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- Neier, Reinhard, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Cobaltiferous azo dyestuffs. 2,839,620, 6-17-58, Cl. 260-145.
- Neier, Reinhard, C. Petitjean, and W. Wehrli, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Metal-containing azo dyestuffs. 2,824,095, 2-18-58, Cl. 260-148.
- Neigel, Joseph A.: See—
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- Neigel, Joseph A., to Specialties Development Corp. Aspirating device. 2,859,908, 11-11-58, Cl. 230-95.
- Neighbour, Leonard B., to Deere & Co. Elevator adjusting mechanism. 2,846,048, 8-5-58, Cl. 198-120.5.
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- Nelid, Alton B., Jr., to United States of America, Navy. Gasoline engine exhaust flame arrestor. 2,844,000, 7-22-58, Cl. 60-29.
- Nelid, William G., to Bendix Aviation Corp. Carbon pile regulator. 2,822,452, 2-4-58, Cl. 201-51.
- Nelley, Richard Y., to Sperry Products, Inc. Ultrasonic thickness measuring device. 2,819,613, 1-14-58, Cl. 73-67.7.
- Nelli, Daniel L.: See—
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- Nellson, Hilda L. List finders. 2,849,815, 9-2-58, Cl. 40-104.
- Nellson, Hilda L., and A. Neustadter. List finders. 2,850,549, 11-11-58, Cl. 40-104.
- Nellson, Alan C. Concealed hinge. 2,844,842, 7-29-58, Cl. 16-164.
- Nelson Chemical Co.: See—
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- Nelson, William A. Detachable support platform for vehicle hoists. 2,836,261, 5-27-58, Cl. 187-843.
- Nelms, Edward E. Built-in ladder. 2,863,593, 12-9-58, Cl. 228-45.
- Nelman, Howard S., Jr., to George P. Pilling & Son Co. Eating utensil. 2,839,830, 6-24-58, Cl. 30-147.
- Nelman, John J.: See—
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- Nelpert, Marshall P., R. D. Blue, and H. E. Houser, to The Dow Chemical Co. Fluid output end apparatus for a mercury cathode electrolytic cell. 2,848,408, 8-19-58, Cl. 204-219.
- Nelsler Brothers, Inc.: See—
Nelsler, Charles E., Jr. 2,848,018.
Nelsler, Charles E., Jr., and Manney. 2,824,589.
Nelsler, Charles E., Jr., and Manney. 2,824,592.
- Nelsler, Charles E., Jr. Direct spun shantung yarn and method of making same. 2,845,771, 8-5-58, Cl. 57-140.
- Nelsler, Charles E., Jr., to Nelsler Brothers, Inc. Fabrics and method of making the same. 2,848,018, 8-19-58, Cl. 139-410.
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- Neltlich, Irving M., to Cue Fastener, Inc. Slide fastener stops. 2,832,119, 4-29-58, Cl. 24-205.11.
- Nekola, William J.: See—
Wehmiller, Frederick W., and Nekola. 2,822,812.
- Nekonsa-Edwards Paper Co.: See—
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- Nelan, Donald R.: See—
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- Nelms, Clarence W. Cooking apparatus for elongated food items. 2,828,686, 4-1-58, Cl. 99-427.
- Nellen, Arthur H., to Lee Rubber & Tire Corp. Vehicle tire construction. 2,850,066, 9-2-58, Cl. 152-209.
- Nelles, Maurice, to Borg-Warner Corp. Steering wheel mounted control device. 2,824,462, 2-25-58, Cl. 74-484.
- Nelsen, Marvin G., to Leach Corp. Relay. 2,852,639, 9-16-58, Cl. 200-104.
- Nelson, Alfred M.: See—
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- Nelson, Alvin I., to International Minerals and Chemical Corp. Packaging and processing of poultry. 2,844,474, 7-22-58, Cl. 99-174.
- Nelson, Arlo R.: See—
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- Nelson, Arthur, and W. R. Schwolow, to Sperry Rand Corp. Dual sheet feed mechanism. 2,840,217, 6-24-58, Cl. 197-133.
- Nelson, Arthur, and W. R. Schwolow, to Sperry Rand Corp. Sequentially controlled collating reproducer. 2,866,550, 12-30-58, Cl. 209-110.
- Nelson, Arthur J., to Pulp Reproduction Co. Decoy carrying case. 2,820,547, 1-21-58, Cl. 206-65.
- Nelson, Arthur W. Dump truck. 2,826,321, 3-11-58, Cl. 214-510.
- Nelson, Austin, to Archer Works Engineering Co. Ltd. Releasable couplings. 2,846,653, 8-5-58, Cl. 16-172.
- Nelson, Averd G. Buckle. 2,825,109, 3-4-58, Cl. 24-68.
- Nelson, Averd G., to Preway Inc. Oven door hinge mechanism. 2,845,923, 8-5-58, Cl. 126-191.
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- Nelson, Axel B., E. G. Schmidt, and R. H. Zinkil, to Crane Co. Flapper valve. 2,829,373, 4-8-58, Cl. 4-57.
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- Nelson, Brooks E., to The Osborn Mfg. Co. Annular brush element. 2,820,235, 1-21-58, Cl. 15-181.
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- Nelson, Bruce E., to Varian Associates. Microwave wattmeter. 2,853,679, 9-23-58, Cl. 324-95.
- Nelson, Charles E., to Nelson Muffler Corp. Exhaust muffler. 2,850,111, 9-2-58, Cl. 181-53.
- Nelson, Corless B. Door and supporting structure therefor. 2,831,219, 4-22-58, Cl. 20-16.
- Nelson, David P. Supporting device. 2,837,745, 6-10-58, Cl. 2-161.
- Nelson, De Witte, to Swift & Co. Triglyceride compositions. 2,855,311, 10-7-58, Cl. 99-122.
- Nelson, Douglas G.: See—
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- Nelson, Earl W., A. Dietz, J. P. Wikswa, and W. E. Trees, to American Cyanamid Co. Separation of iron chloride from gaseous iron chloride-titanium tetrachloride mixtures. 2,849,083, 8-26-58, Cl. 183-120.
- Nelson, Eldred C., to Hughes Aircraft Co. Serial arithmetic units for binary-coded decimal computers. 2,823,355, 2-18-58, Cl. 235-61.
- Nelson, Eldred C., to Hughes Aircraft Co. Electronic magnitude comparator. 2,837,732, 6-3-58, Cl. 340-149.
- Nelson, Eldred C., to Hughes Aircraft Co. High-speed printing system. 2,850,566, 9-2-58, Cl. 178-23.
- Nelson, Eugene K.: See—
Nelson, Harold H., and E. K. 2,838,271.
- Nelson, Eugene K., and H. H., to Cherry-Burrell Corp. Distributor trough for milk holding vats. 2,863,646, 12-9-58, Cl. 257-190.
- Nelson, Forrest A., to Varian Associates. Means and apparatus for improving the homogeneity of magnetic fields. 2,868,504, 10-28-58, Cl. 324-5.
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- Nelson, Fred L. Boat construction with well mounted propulsion unit. 2,844,120, 7-22-58, Cl. 115-35.
- Nelson, George L.: See—
Cook, Horace F., and Nelson. 2,856,124.
- Nelson, Gilbert E.: See—
Snow, Douglas G. 2,841,959.
- Nelson, Glen E.: See—
Evans, James W., and Nelson. 2,829,991.
- Nelson, Gorman R. Hand tool for turning coupling nuts and the like. 2,859,649, 11-11-58, Cl. 81-61.
- Nelson, Gorman R. Torque-transmitting tool for coupling nuts and the like. 2,863,347, 12-9-58, Cl. 81-524.
- Nelson, Harold A. Hose nozzle holder. 2,827,253, 3-18-58, Cl. 248-75.
- Nelson, Harold D.: See—
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- Nelson, Harold E. Electric motor power take off. 2,861,662, 11-25-58, Cl. 192-2.
- Nelson, Harold H.: See—
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- Nelson, Harold H., and E. K., to Cherry-Burrell Corp. J-pin valve. 2,838,271, 6-10-58, Cl. 251-111.
- Nelson, Harry N.: See—
Hirsch, Richard A., McDonald, and Nelson. 2,855,056.
- Nelson, Herbert, to Radio Corp. of America. Semi-conductor devices and method of making same. 2,845,373, 7-29-58, Cl. 148-15.
- Nelson, Herbert F. Stair tread construction. 2,827,675, 3-25-58, Cl. 20-79.
- Nelson, Herbert H., to Monsanto Chemical Co. Polymerization inhibitor. 2,861,041, 11-18-58, Cl. 252-1.
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- Nelson, Ira R. Pictorial box. 2,834,130, 5-13-58, Cl. 40-7.
- Nelson, Iver J., and A. R. Saw advance means for automatic saw filings. 2,842,012, 7-8-58, Cl. 76-35.
- Nelson, Iver L., to Waldorf Paper Products Co. Carton closing apparatus. 2,844,930, 7-29-58, Cl. 53-376.
- Nelson, James K., to Westinghouse Electric Corp. Ice maker. 2,857,748, 10-28-58, Cl. 62-354.
- Nelson, James K., to Westinghouse Electric Corp. Refrigeration apparatus. 2,859,496, 11-11-58, Cl. 20-69.
- Nelson, John D.: See—
Anderson, Robert M., Dell, and Nelson. 2,857,752.
- Nelson, John H., to Kropp Forge Co. Method of making a forging die. 2,822,708, 2-11-58, Cl. 76-107.
- Nelson, John L., to Food Machinery and Chemical Corp. Cotton topper with hydraulic adjusting means. 2,842,926, 7-15-58, Cl. 56-254.
- Nelson, John S. Apparatus including means for feeding a chain to a sprue trimmer. 2,821,064, 1-28-58, Cl. 59-29.
- Nelson, John S. Chain attachment having a split loop portion and a clevis portion. 2,824,421, 2-25-58, Cl. 69-85.
- Nelson, John W.: See—
McCormick, Martin M., and Nelson. 2,831,811.
- Nelson, John W., to Sinclair Refining Co. Lithium soap grease and process of making same. 2,841,557, 7-1-58, Cl. 252-41.
- Nelson, Joseph F.: See—
Banes, Fred W., Gleason, and Nelson. 2,862,905.
- Nelson, Joseph F., and B. I. Smith, to Esso Research and Engineering Co. Method of making electrodes from fluid coke blends. 2,835,605, 5-20-58, Cl. 106-284.
- Nelson, Joseph F., and J. F. McKay, to Esso Research and Engineering Co. Polyisobutylene-petroleum resin compositions. 2,835,644, 5-20-58, Cl. 260-455.
- Nelson, Joseph F., and J. F. McKay, to Esso Research and Engineering Co. Hydrocarbon resins odor stabilized with an alkyl-alkoxy monophenol. 2,835,650, 5-20-58, Cl. 260-4505.
- Nelson, Joseph F., and R. F. Leary, to Esso Research and Engineering Co. Dry recovery of isobutylene-styrene copolymer. 2,862,915, 12-2-58, Cl. 260-88.1.
- Nelson, Kenneth E. Melody playing figure carrying toy carrousel. 2,846,223, 8-5-58, Cl. 272-31.
- Nelson, Kenneth W., to Rada Products Co. Supporting leg structure. 2,853,256, 10-7-58, Cl. 311-114.
- Nelson, Lawrence E., to Steelemade, Inc. Vending machines. 2,825,488, 3-4-58, Cl. 221-67.
- Nelson, Leland K. Anti-slip tread. 2,826,830, 3-18-58, Cl. 36-7.5.
- Nelson, Leroy E. Dental floss holder. 2,853,082, 9-23-58, Cl. 132-92.
- Nelson, Lewen R.: See—
Ballard, Walter W., and Nelson. 2,852,841.
- Nelson, Lloyd I. Drill depth gauge. 2,833,168, 5-6-58, Cl. 77-55.
- Nelson, Marcus L., and B. K. Roberts, to Queen Stove Works, Inc. Apparatus for producing compressed ice chips. 2,825,209, 3-4-58, Cl. 62-105.
- Nelson, Martin J., and E. Turecki, to Wunderlich Spring Machinery Co. Stacker mechanism for coil springs. 2,862,630, 12-2-58, Cl. 214-6.
- Nelson, Marvin D., and D. N. Cole, to Dutton-Lainson Co. Boat trailer. 2,860,792, 11-18-58, Cl. 214-84.
- Nelson, McDonald S.: See—
Bravard, Roy F., Mahaffey, and Nelson. 2,836,865.
- Nelson, Miles W.: See—
Thomson, Daniel E., and Nelson. 2,836,913.
- Nelson, Miles W., and D. E. Thomson. Collapsible sign structure for vehicles. 2,836,914, 6-3-58, Cl. 40-129.
- Nelson, Miller C.: See—
Little, Ernest L., Jr., and Nelson. 2,865,939.
- Nelson, Milton E., to Dental grinding instrument. 2,857,671, 10-28-58, Cl. 32-59.
- Nelson, Morris D., to Radio Corp. of America. Multi-beam convergence circuits. 2,834,911, 5-13-58, Cl. 315-13.
- Nelson, Morris D., to Radio Corp. of America. Automatic deflection amplitude control apparatus. 2,846,817, 8-5-58, Cl. 315-24.
- Nelson, Morris D., and B. Fisher, to Radio Corp. of America. Television intermediate frequency amplifiers. 2,840,646, 6-24-58, Cl. 179-171.
- Nelson, Muffler Corp.: See—
Bryant, Edwin E. 2,825,421.
- Nelson, Charles E. 2,850,111.
- Nelson, Neils H. Tobacco ash receptacle. 2,842,280, 7-8-58, Cl. 220-1.
- Nelson, Nels I., to George Gorton Machine Co. Forming guide. 2,857,821, 10-28-58, Cl. 90-62.
- Nelson, Noral A.: See—
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- Nelson, Noral A., to Massey-Harris-Ferguson Inc. Tractor-implement coupling mechanism. 2,826,430, 3-11-58, Cl. 280-456.
- Nelson, Noral A., to Massey-Ferguson Inc. Baler structure. 2,862,347, 12-2-58, Cl. 56-341.
- Nelson, Norman A., to Esso Research and Engineering Co. Drill hole slope indicator. 2,824,380, 2-25-58, Cl. 83-205.
- Nelson, Norman E.: See—
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- Nelson, Oscar J.: See—
Barecki, Chester J., and Nelson. 2,828,810.
- Nelson, Paul H., to The Stanley Works. Aligning bracket for accordion door. 2,839,776, 6-24-58, Cl. 16-1.
- Nelson, Permil N., to Lynn H. Ewing, d. b. a. Black Hawk Co. Float valve construction. 2,834,370, 5-13-58, Cl. 137-433.
- Nelson, Permil N., to L. H. Ewing, d. b. a. Black Hawk Co. Float valve construction. 2,847,026, 8-12-58, Cl. 137-434.
- Nelson, Permil N., to Lynn H. Ewing, d. b. a. Black Hawk Co. Accelerator control mechanism. 2,856,043, 10-14-58, Cl. 192-3.
- Nelson, Ridner E., and R. E. Kon. Window well hoods. 2,863,177, 12-9-58, Cl. 20-1.
- Nelson, Ray: See—
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- Nelson, Richard L. Yieldable tip dart. 2,819,086, 1-7-58, Cl. 273-106.5.
- Nelson, Robert E. Oven circulator. 2,846,961, 8-12-58, Cl. 107-55.
- Nelson, Robert F. Single impression multi-color printing device. 2,864,310, 12-16-58, Cl. 101-327.
- Nelson, Robert L.: See—
Cruikshank, Claude E., and Nelson. 2,853,336.
- Nelson, Roy A. Drawer slide. 2,843,444, 7-15-58, Cl. 312-341.
- Nelson, Roy F.: See—
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- Nelson, Roy F., to The Texas Co. Mixed sodium-calcium roller bearing grease. 2,832,738, 4-29-58, Cl. 252-40.
- Nelson, Roy F., R. C. Glivens, and H. J. Pitman, to The Texas Co. Method of grease manufacture with recycle cooling. 2,830,022, 4-8-58, Cl. 252-41.
- Nelson, Rudolph S., and C. W. West, to Union Carbide Corp. Foam inhibition in hydrocarbon oils. 2,862,885, 12-2-58, Cl. 252-49.6.
- Nelson, Russell L. Safety device for laundry extractors. 2,843,239, 7-15-58, Cl. 192-136.
- Nelson, Samuel J., J. S. Sconce, and P. Robitschek, to Hooker Electrochemical Co. Epoxy resins cured with a fluorine-containing anhydride. 2,833,681, 5-6-58, Cl. 154-43.
- Nelson, Seddon C. Rotary square lawn sprinkler. 2,859,064, 11-4-58, Cl. 299-18.
- Nelson, Sexton D. Floor construction. 2,862,255, 12-2-58, Cl. 20-6.
- Nelson, Sven H.: See—
Polson, Samuel D., and Nelson. 2,830,627.
- Nelson, Samuel D., and Nelson. 2,830,744.
- Nelson, Stanley C., to Western Electric Co., Inc. Nesting pellets and separators for stacking articles for annealing. 2,866,629, 12-30-58, Cl. 263-47.
- Nelson, Theodore R., and N. W. Hunter, to Rheem Mfg. Co. Locking device for split clamping rings. 2,864,638, 12-16-58, Cl. 292-256.60.
- Nelson, Theodore W., to Westinghouse Air Brake Co. Bearing signal selectors. 2,851,683, 9-9-58, Cl. 343-106.
- Nelson, Victor J.: See—
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- Nelson, Victor R.: See—
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- Nelson, Walter A., to Nelson Brothers, Inc. Portable drill stand and guide apparatus. 2,832,241, 4-29-58, Cl. 77-55.
- Nelson, Walter C. Apparatus for the performance of blood transfusion tests. 2,850,430, 9-2-58, Cl. 167-84.5.
- Nelson, Walter M., and L. C. Pagenhardt. Game board and playing pieces therefor. 2,819,004, 1-14-58, Cl. 273-130.
- Nelson, Werner S. Rotating drum for self winding and conventional wrist watches. 2,860,534, 11-18-58, Cl. 81-7.5.
- Nelson, Wilbur A.: See—
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- Nelson, William T., to Phillips Petroleum Co. Gamma-butyrolactone as a selective solvent for hydrocarbons. 2,831,905, 4-22-58, Cl. 260-866.
- Nelson, William T., to Phillips Petroleum Co. Distillation of hydrocarbons with ethylene chloride. 2,839,452, 6-17-58, Cl. 202-42.
- Nelson, William T., to Phillips Petroleum Co. Selective solvent. 2,849,396, 8-26-58, Cl. 252-1.
- Nelson, William T., to Phillips Petroleum Co. Recovery of acetylene from gases and acetylene-N-substituted pyrrole compositions. 2,859,833, 11-11-58, Cl. 183-115.
- Nelson, Nels, to United States Gypsum Co. Building construction. 2,843,230, 7-15-58, Cl. 189-35.
- Nemco Electric Co.: See—
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- Nemec, Joseph W., to Rohm & Haas Co. Substituted butyrolactones. 2,839,538, 6-17-58, Cl. 260-343.6.
- Nemes, Elmer P., to Remie Research Inc. Lamp. 2,850,661, 9-2-58, Cl. 313-215.
- Nemet, Anthony A., W. F. Cox, and C. L. Bennett, to North American Phillips Co., Inc. Bucky-grid X-ray apparatus. 2,864,004, 12-9-58, Cl. 250-62.
- Nemeth, George. Clamp holder and clamp for pipe pushers. 2,866,662, 12-30-58, Cl. 294-92.
- Nemeth, Joseph E.: See—
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- Nemeth, Otto R. Miniature switching apparatus. 2,854,545, 9-30-58, Cl. 200-87.
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- Neo Products Co.: See—
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- Neon Engineering, Inc.: See—
Heyob, Robert F., Burg, Hoffman, and Greenebaum. 2,850,560.
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- Zingone, Anthony E. 2,857,651.
- Neptune Meter Co.: See—
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- Nerenberg, Robert W., and A. B. Kleingers, Jr., to The Interstate Folding Box Co. Pouring opening for containers. 2,820,585, 1-21-58, Cl. 229-17.
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- Neabitt, Harvey C. Simplified coin-wrapping machines. 2,823,504, 2-18-58, Cl. 53-213.
- Neabitt, John D., to Surface Combustion Corp. Forge furnace atmosphere control apparatus. 2,827,278, 3-18-58, Cl. 266-2.
- Neabitt, John J., Inc.: See—
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- Nesset, Naurice M., and T. H. Gewecke, to Baxter Laboratories, Inc. Suspension device for container. 2,825,521, 3-4-58, Cl. 248-318.
- Nesson, Israel, to M. Zaiger. Windshield wiper blade. 2,861,289, 11-25-58, Cl. 15-245.
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- Nestor, Jack, 1/2 to I. Weisler. Window shutter. 2,828,816, 4-1-58, Cl. 160-166.
- Nestor, Leonard R. Adjustable grip for bowling ball. 2,844,375, 7-22-58, Cl. 273-63.
- Nestor, Leonard R., to Minnesota Mining & Mfg. Co. Molded rotative abrasive articles and method of making. 2,862,806, 12-2-58, Cl. 51-295.
- Nesty, Glenn A., to Allied Chemical Corp. Dispersions of solids in caprolactam and process of making them. 2,846,332, 8-5-58, Cl. 106-308.
- Nesvada, Emil, to Meopta, narodni podnik. Sharp focusing device for optical instruments. 2,851,919, 9-16-58, Cl. 88-1.
- Neth, Fred, and M. Davies, to Columbia Machine Works, Inc. Concrete block forming machine with impact head. 2,831,230, 4-22-58, Cl. 25-41.
- Nethercutt, Jack B.: See—
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- Netherton, Lowell E.: See—
Bell, Russell N., and Netherton. 2,852,341.
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- Nettel, Frederick. Reciprocating internal combustion engine. 2,846,987, 8-12-58, Cl. 123-4142.
- Nettle, Henry I. Feed attachment for addressing machine. 2,855,847, 10-14-58, Cl. 101-336.
- Nettleland, Loyal G., to Modern Hospital Equipment, Inc. Combined air cooling humidifying apparatus for oxygen tents. 2,852,022, 9-16-58, Cl. 128-101.
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- Nettleship, William W. Door safety latch. 2,843,411, 7-15-58, Cl. 292-278.
- Nettleton, David L., G. W. Booth, and A. D. Beard, to Radio Corp. of America. Compression system. 2,858,698, 9-23-58, Cl. 340-174.
- Netzel, Phillo C., to General Electric Co. Overcenter spring operating mechanism for an electric circuit breaker. 2,862,075, 11-25-58, Cl. 200-70.
- Netzer, Edward J. Roller type sheet metal perfecting machine and drive means therefor. 2,854,057, 9-30-58, Cl. 153-54.
- Netzer, Paul M., to United States of America, Army. Muzzle brake. 2,852,983, 9-23-58, Cl. 89-14.
- Neu, Franklyn R., to Standard Tool and Mfg. Co. Fluid cylinder with circuit closer. 2,859,206, 11-4-58, Cl. 200-82.

- Neubauer, Joseph A., and F. W. Theis, to Columbia-Southern Chemical Corp. Process for making sodium carbonate and acetylene. 2,845,329, 7-29-58, Cl. 23-63.
- Neubauer, Joseph A., F. Strain, F. E. Kung, and F. C. Dehn, to Columbia-Southern Chemical Corp. Preparation of benzene hexachloride. 2,858,260, 10-28-58, Cl. 204-163.
- Neuberger, Roger B., to American Can Co. Mechanism for feeding and separating articles in contiguous relation. 2,856,059, 10-14-58, Cl. 198-34.
- Neubert, Ulrich, to Licentia Patent-Verwaltungs-G. m. b. H. Electrostatic machine. 2,836,785, 5-27-58, Cl. 322-2.
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- Neufeld, Leonard C., to The Delman Co. Control device for windshield clearing systems. Re. 24,507, 7-22-58, Cl. 15-250.4.
- Neufeld, Leonard C., and R. L. Lowell, to The Delman Co. Pump unit for windshield clearing systems. 2,834,296, 5-13-58, Cl. 103-148.
- Neugass, Edwin A. Instrument illuminating means. 2,820,885, 1-21-58, Cl. 240-8.16.
- Neugass, Edwin A. Illuminated panels. 2,824,399, 2-25-58, Cl. 41-22.
- Neugass, Edwin A. Instrument lighting device. 2,827,557, 3-18-58, Cl. 240-2.1.
- Neugebauer, George H.: See—
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- Neugebauer, Gerhardt C. Loose gem merchandising display device. 2,847,121, 8-12-58, Cl. 200-80.
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- Neukom, Hans, to International Minerals & Chemical Corp. Pudding mix. 2,865,762, 12-23-58, Cl. 99-139.
- Neumann, Frank W. Fork. 2,835,971, 5-27-58, Cl. 30-322.
- Neumann, Arthur E., 1/2 to F. Scoby. Battery reclaiming method. 2,826,490, 3-11-58, Cl. 75-77.
- Neumann, Erich. Type lever motion devices for typewriters and similar machines. 2,843,244, 7-15-58, Cl. 197-27.
- Neumann, Ernest P., and F. Lustwerk, to Rheem Mfg. Co. Jet pump. 2,852,922, 9-28-58, Cl. 62-500.
- Neumann, Hubert, to International Standard Electric Corp. Attenuator of noise in radio sets. 2,839,675, 6-17-58, Cl. 250-20.
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- Neumann, Otto W., to American Steel Foundries. Snubbed truck. 2,853,958, 9-30-58, Cl. 105-197.
- Neumann, Willy, to Motor-Condensator Compagnie, Schlos KG. Cooling means for V-belt pulleys. 2,842,974, 7-15-58, Cl. 74-230.01.
- Neumelster, Frederick, Jr. Puller device. 2,820,285, 1-21-58, Cl. 29-258.
- Neumelster, Walter H.: See—
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- Nevalonny, Michael. Non-aqueous electro-conductive electrolyte. 2,839,472, 6-17-58, Cl. 252-62.2.
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- Nevitt, Thomas D., to Standard Oil Co. Solvent extraction. 2,831,039, 4-15-58, Cl. 260-674.
- Nevitt, Thomas D., to Standard Oil Co. Extraction of hydrocarbon mixtures with hydroxy sulfones. 2,849,514, 8-26-58, Cl. 260-674.
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- New, James R. Projecting apparatus. 2,826,113, 3-11-58, Cl. 88-24.
- New, Norman, to Imperial Chemical Industries Ltd. Process for compounding silicone gum, silica and a dihydroxy alcohol and product obtained. 2,852,484, 9-16-58, Cl. 260-33.4.
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- New, Robert V. Oil and gas well drilling and apparatus therefor. 2,828,945, 4-1-58, Cl. 255-4.
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- Morris, Kenneth G., Roediger, Newberg, and Sayko. 2,842,507.
- Newberg, Raymond G., and R. E. Clayton, to Esso Research and Engineering Co. Weathering of isoocten-vinyl aromatic copolymers containing hydroxy benzaldehydes. 2,845,399, 7-29-58, Cl. 260-45.95.
- Newberry, Joseph C. Manually operated boat propulsion means. 2,835,217, 5-20-58, Cl. 116-24.
- Newberry, Meigs W., to Royal McBee Corp. Tabulating mechanism for typewriter or like machines. 2,852,122, 9-16-58, Cl. 197-178.
- Newbold, Charles H. Grinding wheel dressing device. 2,832,329, 4-29-58, Cl. 125-11.
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- Newbrough, Louis H. Crash position signalling indicator. 2,825,803, 3-4-58, Cl. 250-17.
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- Harris, Donald S. 2,862,378.
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- Newcomb, Benjamin R., and L. M. Stempel, to John Waldron Corp. Barrel printing apparatus. 2,819,070, 1-14-58, Cl. 101-38.
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- Newcomb, Philip P., to United Aircraft Corp. Cooled turbine blade. 2,828,940, 4-1-58, Cl. 253-39.15.
- Newcomb, Philip P., to United States of America, Air Force. Turbine blade. 2,833,515, 5-6-58, Cl. 253-77.
- Newcombe, Frank A., to Central Transformer Corp. Terminal bushing assemblies for transformers. 2,866,173, 12-23-58, Cl. 339-202.
- Newcomer, Harry S., and A. F. Anderson: said Anderson assor. to said Newcomer. Prism type anamorphoser device. 2,866,383, 12-30-58, Cl. 88-57.
- Newcomer, Jack S., K. J. Smith, and J. Linder, to Hooker Chemical Corp. N-chloro chlorobenzamide. 2,860,166, 11-11-58, Cl. 260-558.
- Newcomer, Jacob R., Jr., to Camloc Fastener Corp. Fastener assembly. 2,846,149, 8-5-58, Cl. 238-260.
- Newcomer, Jacob R., Jr., and P. Wheeler, to Camloc Fastener Corp. Latch handle. 2,861,859, 11-25-58, Cl. 312-320.

- Newell, Blake S. Speed limiting coupling device. 2,836,274, 5-27-58, Cl. 192-104.
- Newell, Edward T. Plows for garbage trucks. 2,865,286, 12-23-58, Cl. 100-295.
- Newell, Ernest, & Co.: See—
Howden, Peter. 2,845,254.
- Newell, Frank M., to Newell Mfg. Co. Door latch. 2,851,871, 9-16-58, Cl. 70-150.
- Newell, George K., to Westinghouse Air Brake Co. Fluid pressure brake cylinder apparatus for use with composition brake shoes on railway cars. 2,849,091, 8-26-58, Cl. 182-153.
- Newell, George K., and C. D. Wright, Jr., to Westinghouse Air Brake Co. Composition brake shoe assembly. 2,821,270, 1-28-58, Cl. 188-251.
- Newell, Harold R. Automatic volt-ohmmeter. 2,865,000, 12-16-58, Cl. 324-115.
- Newell, Isaac L., and E. A. Walen. Formation of corrosion resistant films on aluminum. 2,844,496, 7-22-58, Cl. 148-6.21.
- Newell, James K., Jr., to General Electric Co. Dynamo-electric machine brush holder. 2,822,486, 2-4-58, Cl. 310-240.
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- Newell, Roderick G.: See—
Halling, Louis F., and Newell. 2,837,907.
- Newell, William H.: See—
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- Newell, William H., to Sperry Rand Corp. Control for three variables. 2,833,981, 5-6-58, Cl. 323-90.
- Newell, William H., to Sperry Rand Corp. Synchronizing control for motion reproducing devices. 2,840,992, 7-1-58, Cl. 60-53.
- Newell, William H., to Sperry Rand Corp. Ford Instrument Co. Division. Precision torque motor. 2,864,048, 12-9-58, Cl. 318-436.
- Newell, William H., and H. W. Brevoort, to Sperry Rand Corp. Parachute canopy release. 2,834,083, 5-13-58, Cl. 24-201.
- New England Carbide Tool Co., Inc.: See—
Chapin, Bernard L., and Alper. 2,856,157.
- Tengberg, Evert R. 2,834,250.
- Tengberg, Evert R. 2,856,109.
- New England Envelope Mfg. Co.: See—
Howatt, George F. 2,842,915.
- New England Lead Burning Corp.: See—
Wells, George. 2,839,299.
- New England Machine and Tool Co., The: See—
Campbell, Paul J. 2,855,689.
- New England Tomato Co.: See—
Noland, Joseph T., Jr., and De Franco. 2,855,740.
- New England Wooden Ware Corp.: See—
Whitney, Anthony M. 2,844,293.
- Newey, Herbert A., to Shell Development Co. Process for curing polyepoxides and resulting products. 2,824,082, 2-18-58, Cl. 260-47.
- Newey, Herbert A., to Shell Development Co. Polyepoxy polyethers, their preparation and polymers. 2,848,426, 8-19-58, Cl. 260-2.
- Newey, Herbert A., to Shell Development Co. Process for curing polyepoxides by amine adducts and resulting products. 2,864,775, 12-16-58, Cl. 260-2.
- Newhall, Donald H., to Harwood Engineering Co. System for delivering a continuous and steady flow of a compressible fluid at high pressure. 2,819,835, 1-14-58, Cl. 230-49.
- Newhams, William C., to Aluminum Co. of America. Method of making magnesium-zirconium master alloy. 2,849,311, 8-26-58, Cl. 75-168.
- Newhard, Nelson J., Jr.: See—
Carroll, John A., and Newhard. 2,825,697.
- Spruance, Frank P., Jr., and Newhard. 2,851,385.
- New Haven Board & Carton Co., The: See—
Toensmeyer, Patrick A. 2,822,917.
- Toensmeyer, Patrick A. 2,823,062.
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- New Holland Machine Division of Sperry Rand Corp., The: See—
Nolt, Edwin B. 2,859,688.
- Newhouse, Elbert A. Stroboscopic illuminating system for viewing instruments and the like. 2,837,958, 6-10-58, Cl. 88-2.3.
- Newhouse, James H.: See—
Backofen, Elmer R., and Newhouse. 2,847,138.
- Newhouse, Russell C., to Bell Telephone Laboratories, Inc. Deflecting system. 2,821,657, 1-28-58, Cl. 315-27.
- Newhouse, Vernon L.: See—
Bindon, Douglas G., Friedman, and Newhouse. 2,849,703.
- Newhouse, Walter F. Methods for making wirebound box and crate mats. 2,837,744, 6-10-58, Cl. 1-62.
- Newhouse, Walter F., to Saranac Machine Co. Staple forming and driving head. 2,862,205, 12-2-58, Cl. 1-2.
- Newhouse, Walter F., O. E. Lassfolk, and N. J. Smith, to Saranac Machine Co. Stapling machine. 2,862,207, 12-2-58, Cl. 1-147.
- New Jersey Machine Corp.: See—
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- New Jersey Zinc Co., The: See—
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- Cyr, Howard M., and Steele. 2,855,288.
- Grady, Lester D. 2,821,468.
- Reimert, Lawrence J., and Fatzinger. 2,848,397.
- Newkirk, Arthur E.: See—
George, Philip D., and Newkirk. 2,837,552.
- Newkirk, John D.: See—
Bruson, Herman A., and Newkirk. 2,824,889.
- Newkirk, John E., to National Pneumatic Co., Inc. Control system for power operated doors equipped with obstruction detecting means. 2,832,588, 4-29-58, Cl. 268-50.
- Newkirk, Oliver H.: See—
Higgins, John E., and Newkirk. 2,835,583.
- Newland, Arthur E., and A. J. Schultz: said Schultz assor. to said Newland. Sphygmometer. 2,865,365, 12-23-58, Cl. 128-205.
- Newland, Cecil T., to Vanadium Corp. of America. Apparatus for faking molten material. 2,820,248, 1-21-58, Cl. 18-1.
- Newland, J. Raymond: See—
Colgren, Carl T., and Newland. 2,828,593.
- Newlands, George P. F.: See—
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- Newlin, Monty G. Automatic car starter. 2,836,732, 5-27-58, Cl. 290-38.
- Newman, Arthur D., to The Parsons and Marine Engineering Turbine Research and Development Association. Bearings. 2,826,463, 3-11-58, Cl. 308-76.
- Newman, Arthur J., and J. L. Wilson, to Union Carbide Corp. Strip metal arc welding. 2,848,593, 8-19-58, Cl. 219-73.
- Newman, Douglas A., and A. T. Schlottbauer, to Columbia Ribbon & Carbon Mfg. Co., Inc. Manifold sheet and composition therefor. 2,820,717, 1-21-58, Cl. 117-36.
- Newman, Edward A., D. W. Davies, and D. O. Clayden, to National Research Development Corp. Methods of recording digital information. 2,845,609, 7-29-58, Cl. 340-174.
- Newman, Frederick H., Jr., to Supradisplay Inc. Liquid dispensing mechanisms. 2,865,538, 12-23-58, Cl. 222-321.
- Newman, Joseph: See—
Landman, Max, Newman, and Landman. 2,843,224.
- Newman, Joseph H.: See—
Glazier, Frederick P., and Newman. 2,859,322.
- Newman, Kenneth E.: See—
Sharp, Leonard W. D., Newman, and Wright. 2,866,860.
- Newman, Kenneth W., to Turco Products, Inc. Method for rejuvenation of aluminum treating solutions. 2,823,195, 8-25-58, Cl. 41-42.
- Newman, Leslie. Adjustable dry-feed hopper and trough. 2,835,224, 5-20-58, Cl. 119-55.
- Newman, Leslie W., and R. Dine. Pressure-fed oil fuel burner. 2,859,807, 11-11-58, Cl. 158-42.2.
- Newman, Louis: See—
Hamlin, Jerry F., Magnuson, and Daugherty. 2,864,525.
- Hamlin, Jerry F., and Newman. 2,844,924.
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- Newman, Louis L. Apparatus for and method of reducing ore. 2,833,643, 5-6-58, Cl. 75-41.
- Newman, Melvin S., to The Ohio State University Research Foundation. Conversion of ethynyl compounds to acetyl compounds. 2,853,520, 9-23-58, Cl. 260-586.
- Newman, Melvin S., and S. Swaminathan, to The Ohio State University Research Foundation. Process for isomerizing 8a-methyl-1,2,3,4,6,7,8,8a-octahydro-1-ethynyl-18-hydroxy-6-oxonaphthalene and isomer obtained thereby. 2,848,497, 8-19-58, Cl. 260-586.
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- Newman, Milton: See—
Weinreich, Sol, and Newman. 2,830,387.
- Newman, Morris M., to Lightning & Transients Research Institute, Inc. Apparatus for reducing radio interference. 2,822,466, 2-4-58, Cl. 250-20.
- Newman, Percy A., to Ross Gear and Tool Co., Inc. Hydraulic steering gear with a gear rack disposed intermediate piston heads. 2,847,868, 8-19-58, Cl. 74-388.
- Newman, Sheldon O., to Sperry Rand Corp. Automatic frequency control system. 2,853,612, 9-23-58, Cl. 250-36.
- Newman, Stanley R.: See—
Alpert, Norman, Heisler, and Newman. 2,844,451.
- Dille, Kenneth L., Heisler, Newman, and Alpert. 2,821,538.
- Dille, Kenneth L., Heisler, Newman, and Alpert. 2,844,449.
- Heisler, Robert Y., Newman, and Alpert. 2,844,448.
- Heisler, Robert Y., Newman, Alpert, and Dille. 2,866,756.
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- Newman, Stanley R., to The Texas Co. Anti-ice clogging additive for fuel. 2,858,201, 10-28-58, Cl. 52-5.
- Newman, Stanley R., N. Alpert, and R. Y. Heisler, to The Texas Co. Novel polymethylene glycol carbonates. 2,821,539, 1-28-58, Cl. 260-463.
- Newman, Stanley R., and H. E. Vermillion, to The Texas Co. Supplementary fuel mixture for cold starting diesel engines. 2,842,432, 7-8-58, Cl. 44-53.
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- Newman, Stanley R., R. Y. Helsler, and N. Alpert, to The Texas Co. Lubricants containing deposit control additives. 2,866,757, 12-30-58, Cl. 252-50.
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- Newman, Theodore J., to American Bosch Arma Corp. Turret control. 2,841,751, 7-1-58, Cl. 318-77.
- Newman, Thomas P.: See—
- Zink, Roy H., Newman, and Schmidt. 2,822,552.
- Newman, William K., and G. O. Puerner, to P. R. Mallory & Co., Inc. Power or line switches for controls. 2,820,864, 1-21-58, Cl. 200-67.
- Newmark, Harold L., to The Vitarine Co. Inc. Stable vitamin B₁₂-containing solution. 2,823,167, 2-11-58, Cl. 167-81.
- Newnam, Frank R. A., to Medway Paper Sacks Ltd. Ticket issuing machine. 2,845,886, 8-5-58, Cl. 112-11.
- Newport, John J., to The Dow Chemical Co. Superior galvanic magnesium anode. 2,834,698, 5-13-58, Cl. 148-3.
- Newsom, Earl G.: See—
- Gray, John W., Newsom, and Crane. 2,856,519.
- Newsom, Earl G., and J. W. Gray, to General Precision Laboratory Inc. Mixermodulator. 2,856,586, 10-14-58, Cl. 332-43.
- Newsom, James B.: See—
- Gorgas, John W., Jacobittl, Jaeger, Morrison, and Newsom. 2,820,099.
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- Newsom, Thomas M.: See—
- Meason, George H., and Newsom. 2,846,485.
- Newsom, William G. Dispenser for flush tank deodorant bottle. 2,839,763, 6-24-58, Cl. 4-227.
- Newton, Henry W., to United States of America, Atomic Energy Commission. Neutronic reactor having localized areas of high thermal neutron densities. 2,837,476, 6-2-58, Cl. 204-193.2.
- Newstead, Charles, to United Shoe Machinery Corp. Power rivet setting tools having angularly adjustable nosepieces. 2,845,197, 7-29-58, Cl. 218-47.
- Newstead, Harry N., to General Telephone Laboratories, Inc. Automatic toll ticketing telephone systems. 2,865,998, 12-23-58, Cl. 179-9.
- Newstead, Harry N., to General Telephone Laboratories, Inc. Automatic toll ticketing telephone systems. 2,866,002, 12-23-58, Cl. 179-18.
- Newton, Alwin B., to The Coleman Co., Inc. Compressor for refrigeration system. 2,844,301, 7-22-58, Cl. 230-53.
- Newton, Alwin B., to The Coleman Co., Inc. Automatically controlled air-mixing cabinet. 2,850,242, 9-2-58, Cl. 236-13.
- Newton, Amos S.: See—
- Johns, Iral B., and Newton. 2,851,338.
- Newton, Arnold, to F.R. Machine Works, Inc. Saturable variable inductor. 2,826,748, 3-11-58, Cl. 336-155.
- Newton, Catherine H.: See—
- Brandon, Clarence W. 2,866,509.
- Newton, Charles L.: See—
- Johnston, Herrick L., and Newton. 2,842,942.
- Newton, Charles L., to Herrick L. Johnston, Inc. Process for separating a gas mixture into its components. 2,863,295, 12-9-58, Cl. 62-13.
- Newton, Charles L., to Herrick L. Johnston, Inc. High pressure cycle for the continuous separation of a gas mixture into its components. 2,863,296, 12-9-58, Cl. 62-14.
- Newton, Edward T.: See—
- Parham, Hester J. 2,823,706.
- Newton, Edwin B.: See—
- Kehe, Henry J., and Newton. 2,824,108.
- Sears, Daniel S., and Newton. 2,859,198.
- Newton, Edwin B., and H. J. Kehe, to The B. F. Goodrich Co. Method for making metal phthalocyanine pigments. 2,824,107, 2-18-58, Cl. 260-314.5.
- Newton, Emerson H., and J. L. Slenczyk, to Arthur D. Little, Inc. Process for sulfide-coating ferrous alloys. 2,829,995, 4-8-58, Cl. 148-6.24.
- Newton, Guy G. F.: See—
- Miller, George A., Kelly, and Newton. 2,831,797.
- Newton, John A., to Thompson Products, Inc. Valve retainer lock and method of making same. 2,827,031, 3-18-58, Cl. 123-188.
- Newton, John A., to Thompson Products, Inc. Valve rotating device. 2,863,427, 12-9-58, Cl. 123-80.
- Newton, John A., and M. J. Tauschek, to Thompson Products, Inc. Poppet valve with wear resistant stem tip. 2,865,359, 12-23-58, Cl. 123-188.
- Newton, John S., to Goodman Mfg. Co. Troughing roller assembly for belt conveyors. 2,862,608, 12-2-58, Cl. 198-192.
- Newton, Joseph L. Grading indicator. 2,863,417, 12-9-58, Cl. 116-133.
- Newton, Leslie J., to Building Products Ltd. Metal clad siding panels. 2,820,257, 1-21-58, Cl. 20-5.
- Newton and Pycroft Ltd.: See—
- Pycroft, Henry L., and Reader. 2,850,938.
- Newton, Richard W., and H. E. Koch, to Harold E. Koch. Quick release self-locking shear pin. 2,865,076, 12-23-58, Cl. 24-211.
- Newton, Ross B., to Whitin Machine Works. Twister head. 2,819,581, 1-14-58, Cl. 57-77.4.
- Newton, Ross B., to Whitin Machine Works. Twister head. 2,827,757, 3-25-58, Cl. 57-77.45.
- New York Air Brake Co., The: See—
- Dodge, Parker. 2,823,690.
- Hodgson, Robert F. Re. 24,580.
- Huber, Matthew W. 2,827,854.
- Pickert, Lynn I. 2,819,125.
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- New York Central Railroad Co., The: See—
- Robbins, Frederick O., Sweeder, Dunbar, and Wolke. 2,849,813.
- Robbins, Frederick O., Sweeder, Dunbar, and Wolke. 2,852,277.
- Simmons, Lawrence C. 2,852,003.
- New York Trust Co., The: See—
- Clark, Eugene F. 2,860,666.
- Franklin, Burton P. 2,850,712.
- MacIsaac, John T., Jr., and Brey. 2,860,665.
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- Moberg, Ivar O. 2,860,669.
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- Webber, Clarence E., and Watson. 2,849,029.
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- Swezey, Arthur W., and Nex. 2,841,483.
- Neyhart, James H.: See—
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- Neyret Freres & Cie.: See—
- Neyret, Georges. 2,859,500.
- Neyret, Georges, to Neyret Freres & Cie. Metal carrier for badges and means for securing same. 2,859,500, 11-11-58, Cl. 24-13.
- Niagara Blower Co.: See—
- Stutz, Robert C. 2,825,680.
- Niagara Machine & Tool Works: See—
- Munschaer, Frederick E. 2,843,204.
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- Spieser, Louis. 2,863,770.
- Nibco, Inc.: See—
- Wurzburger, Paul D. 2,827,007.
- Wurzburger, Paul D. 2,831,523.
- Niblick, Walter P. Vibratory motor with motion conversion mechanism. 2,859,362, 11-4-58, Cl. 310-21.
- Nicholson, David B., and W. M. Cady, to United States of America as represented by the Secretary of the Navy. Mechanically resonant sector scanner. 2,825,052, 2-26-58, Cl. 340-765.
- Nichol, Wilbert G.: See—
- Miller, Ernest F., and Nichol. 2,847,120.
- Nicholaisen, Bernard H., and F. F. Frulla, to Olin Mathieson Chemical Corp. Recovery of cyclohexanone oxime. 2,822,394, 2-4-58, Cl. 260-566.
- Nicholas, Alfred J., and R. N. Buttrey, to South Wales Switchgear Ltd. High voltage switchgear. 2,842,643, 7-8-58, Cl. 200-144.
- Nicholas, James H., to G & W Electric Specialty Co. External potential gradient control for high voltage cable terminator or bushing. 2,820,086, 1-14-58, Cl. 174-140.
- Nicholas, James H., to G & W Electric Specialty Co. Cable sheath insulator and mounting therefor. 2,827,506, 3-18-58, Cl. 174-21.
- Nicholas, James H., to G & W Electric Specialty Co. High voltage electric terminator. 2,835,725, 5-20-58, Cl. 174-142.
- Nicholas Proprietary Ltd.: See—
- Smith, Robert G. 2,853,418.
- Nicholas, Stanley G.: See—
- Harden, Carl, Nicholas, and McKinnis. 2,848,025.
- Nicholl, Leonard, P. J. Traslo, and H. Blohm, to Kay-Fries Chemicals Inc. Process for preparation of oxy alkylidene compounds. 2,824,121, 2-18-58, Cl. 260-484.
- Nichols, Albert M.: See—
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- Nichols, Arnold D., to United Aircraft Corp. Turbine or compressor construction and method of assembly. 2,851,246, 9-9-58, Cl. 253-78.
- Nichols, Arthur C.: See—
- Winters, John D., and Nichols. 2,820,577.
- Nichols, Arthur H.: See—
- Green, Jack S., Semrad, and Nichols. 2,824,287.
- Nichols, Beverly R., to Allis-Chalmers Mfg. Co. Control system for hydraulic turbines including a governor hydraulically connected to means controlling operation of turbine inlet valve means. 2,851,046, 9-9-58, Cl. 137-26.
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- Christianson, George, Nichols, and Rath. 2,865,766.
- Nichols, Charles A., and G. L. Welsler, to General Motors Corp. Method of making a fabricated rotor. 2,825,124, 3-4-58, Cl. 29-156.8.
- Nichols, Charles A., and G. L. Welsler, to General Motors Corp. Apparatus for securing laminations to a shaft. 2,850,795, 9-9-58, Cl. 29-203.
- Nichols, Chas. L.: See—
- Jones, Eynon. 2,848,334.
- Nichols, Christabel S. Retractable windshield visor. 2,854,282, 9-30-58, Cl. 296-95.

- Nichols Engineering and Research Corp.: See—
- Freeman, Horace, and Broadway. 2,849,980.
- Nichols, Dixie R. Traveling case. 2,832,447, 4-29-58, Cl. 190-4.
- Nichols, Donald E., to Collins Radio Co. Detent lifting device. 2,828,631, 4-1-58, Cl. 74-10.
- Nichols, Gordon E., to Winthrop-Atkins Co., Inc. Calendar mount for calendar memo pads. 2,845,732, 8-5-58, Cl. 40-152.1.
- Nichols, Gordon E., to Winthrop-Atkins Co., Inc. Desk calendar mount. 2,855,708, 10-14-58, Cl. 40-120.
- Nichols, Gordon E., to Winthrop-Atkins Co., Inc. Easel mount with pocket and means for ejecting an insert therefrom. 2,863,243, 12-9-58, Cl. 40-152.1.
- Nichols, Joseph: See—
- Boehme, Werner R., and Nichols. 2,846,436.
- Boehme, Werner R., and Nichols. 2,846,465.
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- Nichols, Joseph, to Ethicon, Inc. Bodied 12-keto octadecenoic acid glycerides. 2,822,371, 2-4-58, Cl. 260-408.
- Nichols, Joseph, to Ethicon, Inc. Styrenated oils. 2,837,546, 6-3-58, Cl. 260-407.
- Nichols, Joseph, to Ethicon, Inc. Oxidation of castor oil. 2,851,471, 9-9-58, Cl. 260-406.
- Nichols, Joseph, to Ethicon, Inc. 10,11-dihydroxy and 10,11-epoxy-9,12-diketostearic acid and derivatives. 2,852,521, 9-16-58, Cl. 260-295.
- Nichols, Joseph, to Ethicon, Inc. 10,11-dihydroxy and 10,11-epoxy-stearic acid and derivatives. 2,852,522, 9-16-58, Cl. 260-295.
- Nichols, Joseph, to Ethicon, Inc. 2-(N-alkylaminomethyl)-bicyclo-(2,2,1)-5-heptenes and 2-(N-alkylaminomethyl)-bicyclo-(2,2,1)-heptanes. 2,855,405, 10-7-58, Cl. 260-343.7.
- Nichols, Joseph, and E. S. Schipper, to Ethicon, Inc. Esters of 9,12-diketostearic acid, 9,12-diketo-10,11-octadecenoic acid, and 9,12-diketo-10,11-epoxystearic acid. 2,822,369, 2-4-58, Cl. 260-348.
- Nichols, Joseph, and E. S. Schipper, to Ethicon, Inc. Aminoalkyl esters of 12-keto-10, 11-octadecenoic acid and 12-keto-10, 11-epoxystearic acid. 2,842,560, 7-8-58, Cl. 260-348.
- Nichols, Joseph, and E. S. Schipper, to Ethicon, Inc. Aminoalkyl esters of 12-ketooleic acid and 12-ketooleic acid. 2,842,575, 7-8-58, Cl. 260-404.
- Nichols, Joseph, and E. S. Schipper, to Ethicon, Inc. Fatty acid derivative. 2,848,467, 8-19-58, Cl. 260-406.
- Nichols, Joseph, and E. S. Schipper, to Ethicon, Inc. Amides of 9,12-diketostearic acid, 9,12-diketo-10,11-octadecenoic acid, 9,12-diketo-10,11-dihydroxystearic acid, and 9,12-diketo-10,11-epoxystearic acid. 2,850,509, 9-2-58, Cl. 260-348.
- Nichols, Lewis O., and H. A. Wilhelm. Feeding device. 2,841,116, 7-1-58, Cl. 119-53.
- Nichols, Osbert H.: See—
- Bardsley, Norman, and Nichols. 2,828,871.
- Nichols, Robert P. Toy rocket. 2,836,008, 5-27-58, Cl. 40-74.
- Nichols, Robinson F., to The B. F. Goodrich Co. Composition comprising diisocyanate-linked elastomers and lignin. 2,854,422, 9-30-58, Cl. 260-17.5.
- Nichols, Robinson F., and L. C. Kreider, to The B. F. Goodrich Co. Compositions containing diisocyanate-linked polyurethane elastomer and beeswax. 2,844,554, 7-22-58, Cl. 260-28.
- Nichols, Talley W. Toy cartridge type gun. 2,841,907, 7-8-58, Cl. 42-64.
- Nichols, Wallace H., to Whirlpool Corp. Combination washing and drying machine. 2,864,249, 12-16-58, Cl. 68-19.
- Nichols, Wallace H., to Whirlpool Corp. Combination washing and drying machine. 2,864,250, 12-16-58, Cl. 68-19.
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- Nichols, William M., to Alco Products, Inc. Pistons. 2,818,841, 1-7-58, Cl. 123-41.35.
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- Nicholson, Carl W.: See—
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- Nicholson, Edward P. Drsnage assembly. 2,866,319, 12-30-58, Cl. 61-11.
- Nicholson, Edward W. S.: See—
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- Nicholson, Edward W. S., to Esso Research and Engineering Co. Fluid hydroforming with inverse temperature gradient. 2,861,947, 11-25-58, Cl. 208-149.
- Nicholson, George E., to Precision Products, Inc. Universal chart clock. 2,852,907, 9-23-58, Cl. 58-7.
- Nicholson, Mike W.: See—
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- Nicholson, Thomas W. Log feed mechanism. 2,821,220, 1-28-58, Cl. 144-249.
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- Suchter, Wilma V. 2,865,070.
- Nickel Cadmium Battery Corp.: See—
- Berg, Marcus. 2,861,115.
- Nickel, Horst: See—
- Suckfull, Fritz, Putter, and Nickel. 2,861,064.
- Nickel, Willard T.: See—
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- Jorgensen, Clarence H., Barr, Dietrich, Nickel, and Rowe. 2,849,862.
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- Nickell, Louis G., to Chas. Pfizer & Co., Inc. Plant growth stimulation. 2,864,681, 12-16-58, Cl. 71-2.5.
- Nickels, Joseph E.: See—
- Graham, Richard L., and Nickels. 2,856,423.
- Nickels and Nickels, Inc.: See—
- Bickerott, Dietz J. 2,821,717.
- Nickelson, Allison W., to Richmond Foundry & Mfg. Co. Block forming machine. 2,842,827, 7-15-58, Cl. 25-108.
- Nickerson, Bryan W., Jr. Side wall for tires. Re. 24,518, 8-12-58, Cl. 301-37.
- Nickerson, Clifford A.: See—
- Keith, Clyde R., and Nickerson. 2,827,995.
- Keith, Clyde R., Nickerson, and Taris. 2,846,505.
- Miller, Robert A., Nickerson, and Taris. 2,866,852.
- Nickerson, Elmer K., deceased, by M. N. Steele, to Chapman Valve and Mfg. Co. Piston actuated valve with restraining detent. 2,834,569, 5-13-58, Cl. 251-62.
- Nickerson, Mortimer H. Polymerization of chlorotrifluoroethylene. 2,851,407, 9-9-58, Cl. 204-163.
- Nickerson, Ralph F., to Monsanto Chemical Co. Silica aquasol containing a polyhydric alcohol. 2,823,186, 2-11-58, Cl. 252-313.
- Nickerson, Thomas D., to The Texas Co. Electronic automatic sequence timers. 2,844,211, 7-22-58, Cl. 181-5.
- Nickle, Arthur G., to Nickle Engineering. Overload-underload control system and method. 2,843,327, 7-15-58, Cl. 241-35.
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- Nickle, Arthur G. 2,843,327.
- Nickles, Lewis B. Jet propulsion means for boats. 2,847,965, 8-19-58, Cl. 115-12.
- Nickles Machine Corp.: See—
- Haring, John M. 2,843,221.
- Nickles, Ned F., to General Motors Corp. Gas tank filler door. 2,846,261, 8-5-58, Cl. 296-1.
- Nicklass, George, and E. P. Ensign, to Western Airlines, Inc. Food carrying cart for airplanes. 2,860,020, 11-11-58, Cl. 311-17.
- Nickol, Gordon B., to National Distillers and Chemical Corp. Whiskey aging. 2,865,770, 12-23-58, Cl. 99-181.
- Nickolai, Carl L. Sling. 2,825,592, 3-4-58, Cl. 294-75.
- Nickols, Chester R., to Elgin Softener Corp. Valves. 2,845,089, 7-29-58, Cl. 137-513.5.
- Nickow, Hy: See—
- Nickow, Louis, M. A., and H. 2,846,238.
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- Nickow, Martin A.: See—
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- Beckadolph, Richard, and Niclas. 2,860,379.
- Nicodemus, Harold E., to Patterson & Sons Welding and Machine Co. Chain saw guard. 2,826,294, 3-11-58, Cl. 206-16.
- Nicol, Clinton C., to W. H. Greene. Brace extension. 2,848,240, 8-19-58, Cl. 279-89.
- Nicolai Door Mfg. Co.: See—
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- Nicolaisen, Bernard H., to Olin Mathieson Chemical Corp. Production of ethylene chlorohydrin. 2,830,095, 4-8-58, Cl. 260-634.
- Nicolaisen, Bernard H., and S. A. Riccardi, to Olin Mathieson Chemical Corp. Recovery of cyclohexanone oxime. 2,822,393, 2-4-58, Cl. 260-566.
- Nicolaisen, Bernard H., and C. J. Smith, Jr., to Olin Mathieson Chemical Corp. Distillation of unsymmetrical dimethylhydrazine. 2,858,254, 10-28-58, Cl. 202-51.
- Nicolaus, Bruno J. R.: See—
- Merian, Ernest, Nicolaus, and Senn. 2,850,520.
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- Nicolaus, Bruno J. R., and E. Merian, to Sandos A. G. Water-insoluble monoazo dyestuffs. 2,864,816, 12-16-58, Cl. 260-207.
- Nicolaus, Frank G., to American National Bank and Trust Co. of Chicago, executor of the estate of R. T. Moloney. Ratchet mechanism with inertia brake. 2,864,260, 12-16-58, Cl. 74-142.
- Nicolay, Karl, to Durkoppwerke Akt. Means for the lubrication of the raceways of rotating grippers of double quilt stitch sewing machines. 2,848,907, 8-26-58, Cl. 112-256.
- Nicolay, Karl, to Durkoppwerke Akt. Lock-stitch sewing machines. 2,854,936, 10-7-58, Cl. 112-164.
- Nicolet Industries, Inc.: See—
- Duke, Edward T. 2,855,669.
- Nicoletti, Domenick: See—
- Polis, Samuel, and Nicoletti. 2,827,588.
- Nicoli, Frank D.: See—
- Peters, Rudolph. 2,834,494.

- Nicolin, Curt R. Improvements in a device for starting gas turbine plants. 2,822,665, 2-11-58, Cl. 60-39.14.
- Nicoll, Frank S., Jr. Horizontal sliding window unit. 2,859,492, 11-11-58, Cl. 20-62.2.
- Nicoll, Frederick H., to Radio Corp. of America. Spherical reflecting optical system having a non-planar correcting plate. 2,821,109, 1-28-58, Cl. 88-57.
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- Nicoll, Charles. Apparatus for dispensing fragile articles. 2,828,888, 4-1-58, Cl. 221-263.
- Niebauer, Kenneth L.: See—
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- Niebling, Karl F. J., and G. E. Rumscheldt, to Shell Development Co. Process for preparing dicarboxylic acids from ozonides of cycloolefins. 2,848,490, 8-19-58, Cl. 260-537.
- Niebuhr, William F.: See—
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- Nieburg, Herbert M. Device for obtaining body cell specimens. 2,847,000, 8-12-58, Cl. 128-2.
- Niederer, Herbert O.: See—
Niederer, Otto C., O., and H. O. 2,843,250.
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- Niederhauser, Warren D., to Rohm & Haas Co. Diquaternary ammonium salts of 2 amino ethyl 5 amino 3 pentenyl ether. 2,857,380, 10-21-58, Cl. 260-247.5.
- Niederhauser, Warren D., and E. J. Smialkowski, to Rohm & Haas Co. Benzyl ethers of alkylphenoxypolyethoxyethanol. 2,856,434, 10-14-58, Cl. 260-613.
- Niederman, Bernard, to Motorola, Inc. Filter. 2,859,416, 11-4-58, Cl. 333-72.
- Niederman, Henry. Air cooled engine exhaust valves. 2,819,704, 1-14-58, Cl. 123-41.17.
- Niederman, Henry. Self cooling filter cigarette. 2,827,903, 3-25-58, Cl. 133-10.
- Niederman, Sara C., and H. Braten. Protective book cover. 2,850,295, 9-2-58, Cl. 281-34.
- Niedermann, Ernst: See—
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- Niederost, Henry. Safety brake. 2,866,511, 12-30-58, Cl. 180-82.
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- Nield, Douglas. Electric insulators. 2,829,192, 4-1-58, Cl. 174-168.
- Nielsen, A. C. Co.: See—
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- Krahulec, Fred. 2,838,359.
- Rahmel, Henry A.: See—
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- Nielsen, Albert T., to Newark Brush Co. Street sweeper brush and holder. 2,864,112, 12-16-58, Cl. 15-181.
- Nielsen, Alvin R.: See—
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- Nielsen, Alvin R., to Plax Corp. Coated synthetic resin container. 2,860,801, 11-18-58, Cl. 215-1.
- Nielsen, Axel L. Sump pump control. 2,834,845, 5-13-58, Cl. 200-81.5.
- Nielsen, Axel L. Sump pump system. 2,844,678, 7-22-58, Cl. 200-81.5.
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- Nielsen, Erling J., and R. Reiter, to Lovens Kemiske Fabrik ved A. Kongsted. Esters and thioesters of penicillin and their production. 2,865,911, 12-23-58, Cl. 260-239.1.
- Nielsen, Fred E.: See—
Swenson, William E., and Nielsen. 2,838,940.
- Nielsen, Fridtjof G., to Great Lakes Dredge & Dock Co. Sheet piling wall structure. 2,865,180, 12-23-58, Cl. 61-49.
- Nielsen, Harold R.: See—
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- Nielsen, Harry, and C. H. Porth, to The Reuben H. Donnelley Corp. Spot printing and transfer mechanism. 2,845,861, 8-5-58, Cl. 101-282.
- Nielsen, Helmer B. Metal swing window stop. 2,818,609, 1-7-58, Cl. 20-52.
- Nielsen, James S., and R. A. Shannon, Jr., to Goodyear Aircraft Corp. Mold for forming multicurved sheet metal tank sections. 2,849,977, 9-2-58, Cl. 113-44.
- Nielsen, Jürgen T.: See—
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- Nielsen, Moritz H., to Illinois Tool Works. Article feeding mechanism. 2,859,647, 11-11-58, Cl. 80-8.
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- Nielson, Carl A.: See—
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- Niemand, Emil, to The Lux Clock Mfg. Co., Inc. Timer mechanism. 2,864,443, 12-16-58, Cl. 161-15.
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- Niemeyer, Edgar W., to ACF Industries, Inc. Cam and follower mechanism. 2,829,540, 4-8-58, Cl. 74-569.
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- Niemitz, Gerhard, to Kennedy-Van Saun Mfg. & Eng. Corp. Method of firing rotary kilns and gas burner therefor. 2,857,146, 10-21-58, Cl. 263-33.
- Niems, Lee H., to Marblehead Lime Co. Apparatus for cooling and calcining. 2,856,123, 10-28-58, Cl. 263-32.
- Nienburg, Raymond E., to International Business Machines Corp. Electronic ring circuit. 2,843,608, 8-19-58, Cl. 250-27.
- Nienhuis, Willem F.: See—
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- Nienmann, Friedrich. Machine for making cartridge. 2,822,718, 2-11-58, Cl. 86-20.
- Nierenberg, Louis: See—
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- Nierhaus, Henry, to Stoffel Seals Corp. Seal structures. 2,861,833, 11-25-58, Cl. 292-322.
- Nies, Nelson P., E. W. Fajans, L. L. Thomas, L. E. Hiebert, and V. Morgan, to United States Borax & Chemical Corp. Electrolytic production of elemental boron. 2,832,730, 4-29-58, Cl. 204-60.
- Nies, Wolfgang: See—
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- Niesemann, Fritz, to Rockwell Mfg. Co. Valve. 2,834,378, 5-13-58, Cl. 137-630.15.
- Niesen, George P.: See—
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- Niess, Anton, to Daimler-Benz Aktiengesellschaft. Packing for valves of internal combustion engines. 2,822,796, 2-11-58, Cl. 123-188.
- Niessen, Paul F., to Victor Mfg. & Gasket Co. Sealing device. 2,826,441, 3-11-58, Cl. 288-13.
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- Nieth, Willard F., to Photogrammetry, Inc. Camera-projector enlarger. 2,827,533, 3-25-58, Cl. 88-24.
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- Nightingale, George C.: See—
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- Nika, Claire M.: See—
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- Niklas, Wilfrid F., to Columbia Broadcasting System, Inc. High resolution image cathode ray tube system. 2,839,703, 6-17-58, Cl. 315-16.
- Niklas, Wilfrid F. K. J.: See—
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- Nilsson, Einar W. Flying shear and drive mechanism therefor. 2,829,713, 4-8-58, Cl. 164-49.
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- Nilsson, Gustav O., and L. E. Ljungström, to Nyby Bruks Aktiebolag. Arrangement for the parking of motor-cars. 2,843,087, 8-5-58, Cl. 214-16.1.
- Nilsson, Gunnar, O. Bredberg, and B. I. Karlsson, to Trafik- & Vagmarken AB. Feed apparatuses for spreading granular material. 2,851,175, 9-9-58, Cl. 214-83.3.
- Nilsson, Hans R., to Svenska Rotor Maskiner Aktiebolag. Rotary device. 2,847,157, 8-12-58, Cl. 230-143.
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- Nilsson, Hans R., and T. I. Lindhagen, to Svenska Rotor Maskiner Aktiebolag. Improvements in inlet port means for rotary elastic fluid actuated positive displacement power plants. 2,845,777, 8-5-58, Cl. 60-39.61.
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- Nims, Creon H. Hoist and towing equipment. 2,818,984, 1-7-58, Cl. 214-86.
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- Nipken, Walter. Depth control attachment for a drill or the like. 2,825,563, 2-18-58, Cl. 77-55.
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- Nippon Light Metal Co., Ltd.: See—
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- Nippon Sewing Machine Mfg. Co., Ltd.: See—
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- Nisbet, James D., to Universal-Cyclops Steel Corp. Molybdenum-base alloy. 2,850,385, 9-2-58, Cl. 75-176.
- Nisbet, John L. Rotary pump and motor hydraulic transmission. 2,840,991, 7-1-58, Cl. 60-53.
- Nisbet, John L. Apparatus for harvesting grass seed. 2,853,844, 9-30-58, Cl. 50-126.
- Nischan, Carl E. W. Spades. 2,833,585, 5-6-58, Cl. 294-51.
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- Nisch, Günther, K. E. Müller, and O. Bayer, to Farbenfabriken Bayer Aktiengesellschaft. Adhesive composition and process of bonding therewith. 2,824,821, 2-25-58, Cl. 154-140.
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- Nishioka, Jim Z. Polishing device. 2,844,834, 7-29-58, Cl. 15-99.
- Nishiyama, Ryuzo: See—
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- Nissel, Urban L., and C. A. Rynce, Jr., to Circuit Mfg. Co., Inc. Picture tube restorer. 2,828,446, 3-25-58, Cl. 315-51.
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- Nitchman, Joseph H. Alarm device. 2,840,033, 6-24-58, Cl. 116-112.
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- Noble, Edward D.: See—
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- Noddin, George A.: See—
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- Normandin, Robert F. Wedge type clamp. 2,866,249, 12-30-58, Cl. 24-263.
- Normant, Henri, to Societe des Usines Chimiques Rhone-Poulenc. Tertiary alcohols. 2,838,576, 6-10-58, Cl. 260-638.
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- Norrie, Robert C., and W. M. Brown, to Pacific Car and Foundry Co. Truck-and-trailer assembly. 2,831,701, 4-22-58, Cl. 280-815.
- Norrie, Robert C., and G. Kramer, to Pacific Car and Foundry Co. Cab-beside-engine vehicle. 2,845,133, 7-29-58, Cl. 180-69.
- Norris, Amos and B. L., and H. T. Ehrlich, 1/4 to D. Marten. Mud pump piston rod wearing sleeve. 2,851,903, 9-16-58, Cl. 74-579.
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- Norris, Harold W. Holder for clamping compressed gas bottles on trailers. 2,937,217, 6-3-58, Cl. 211-74.
- Norris, Harold W. Rack for holding fuel gas bottles. 2,862,625, 12-2-58, Cl. 211-74.
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- Norris, Karl H., and A. W. Brant. Egg separating machine. 2,833,408, 5-6-58, Cl. 209-111.
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- Norris, Samuel B., Jr., to J. G. Palm, C. E. Armatrong, C. W. Lyons, S. B. Norris, Jr., and C. A. McHugh. Process for re-refining kerosene. 2,830,012, 4-8-58, Cl. 196-15.
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- North, Edwin W., and F. L. Erickson, to National Lock Co. Privacy door lock assembly. 2,829,913, 4-8-58, Cl. 292-169.
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- Novak, Leo J., to The Commonwealth Engineering Co. of Ohio. Continuous gas plating apparatus under vacuum seal. 2,853,970, 9-30-58, Cl. 118-49.
- Novak, Leo J., to The Commonwealth Engineering Co. of Ohio. Centrifugal stratifier with plural filter means. 2,854,143, 9-30-58, Cl. 210-335.
- Novak, Leo J., to The Commonwealth Engineering Co. of Ohio. Pressure sensitive adhesive article containing dextran. 2,855,925, 10-14-58, Cl. 128-156.
- Novak, Leo J., to The Commonwealth Engineering Co. of Ohio. Carboxymethyl dextran-iron complexes. 2,856,398, 10-14-58, Cl. 260-209.
- Novak, Leo J., and E. E. Witt, to The Commonwealth Engineering Co. of Ohio. Soil conditioning and fertilizing. 2,826,002, 3-11-58, Cl. 47-1.
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- November, Milton H., to Breeze Corp., Inc. Flexible tube assemblies. 2,832,374, 4-29-58, Cl. 138-50.
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- Novinger, Cecil E., and T. F. Novak, to Danly Machine Specialties, Inc. Punching and assembling device. 2,864,087, 12-16-58, Cl. 1-260.
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- Nowak, Theodore J., to Union Oil Co. of California. Hydraulic fracturing and selective plugging of subterranean formations. 2,827,121, 3-18-58, Cl. 166-22.
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- Nowlin, Gene, and H. D. Lyons, to Phillips Petroleum Co. Process and catalyst for production of olefin polymers. 2,832,759, 4-29-58, Cl. 260-94.9.
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- Nubel, Robert C.: See—
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- Nuckols, Edgar R.: See—
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- Nuclear-Chicago Corp.: See—
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Meeder, Raymond L. 2,843,753.
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- Nuebel, Gottlieb. Window construction. 2,831,220, 4-22-58, Cl. 20-42.
- Nuerwell, Frederick W. Revolving sleeve rotary vane pump. 2,841,090, 7-1-58, Cl. 103-140.
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- Nugent, Corliss D. Replaceable filter elements. 2,855,105, 10-7-58, Cl. 210-457.
- Nugent, Erlin. Gun-type toothbrush. 2,828,504, 4-1-58, Cl. 15-184.
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- Nugent, Ralph E. Selective control device for stabilized inert gas shielded arc welding systems. 2,838,654, 6-10-58, Cl. 219-130.
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- Nu-Lite Neon Co.: See—
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- Nunn, Ewing D., to Northern Signal Co., Inc. Electric fence controller. 2,853,635, 9-23-58, Cl. 307-132.
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- Nurkiewicz, Ignatius, to Stop-Fire, Inc. Combination nozzle. 2,823,076, 2-11-58, Cl. 299-129.
- Nurmse, Karl, to Aktiebolaget Urfabriken. Means for removably mounting a member on a shaft. 2,865,662, 12-23-58, Cl. 287-53.
- Nuss, William. Floating nut and two-part retainer therefor. 2,827,097, 3-18-58, Cl. 151-41.73.
- Nussbaumer, Hubert: See—
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- Nusser, Otto, Jr. Flexible pipe. 2,823,703, 2-18-58, Cl. 138-52.
- Nute, Jay H., to The Patent and Licensing Corp. Chick shipping container. 2,834,530, 5-13-58, Cl. 229-6.
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- Nutt, Harold, to Borg-Warner Corp. Variable speed fan drive. 2,837,069, 6-3-58, Cl. 123-41.12.
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- Nutting, Arthur, to American Air Filter Co., Inc. Corrugated web filter. 2,857,017, 10-21-58, Cl. 183-71.
- Nutting, Earle M. Methods and means improving conveying and size segregation during crushing. 2,865,570, 12-23-58, Cl. 241-24.
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- Nutting, Leslie J. Safety apparatus of the barrier type. 2,824,719, 2-25-58, Cl. 256-64.
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- Nydegger, George C., Jr., each to C. Mason and W. R. Graham. Box. 2,836,341, 6-27-58, Cl. 229-34.
- Nydegger, George C. Apparatus for folding sheets and inserting them in envelopes. 2,865,155, 12-23-58, Cl. 53-117.
- Nydegger, Roland R. Plant packaging containers and pots therefor. 2,830,405, 4-15-58, Cl. 47-37.
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- Nye, Roscoe H. Paper clip. 2,843,900, 7-22-58, Cl. 24-66.
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- Nygaard, Einar: See—
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- Nygaard, Norman R.: See—
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- Nygren, Otto J. Crab grass rake attachment for reel type mowers. 2,865,161, 12-23-58, Cl. 56-249.
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- Nyland, J. Arthur, to General Motors Corp. Lubrication system. 2,840,186, 6-24-58, Cl. 184-6.
- Nylander, Arnold L., to General Electric Co. Long scale electrical instruments. 2,833,989, 5-6-58, Cl. 324-150.
- Nylander, Lars E.: See—
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- Nylo-Flex Products Co.: See—
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- Nyman, Alexander, to Alden Products Co. Facsimile optical scanning apparatus. 2,854,509, 9-30-58, Cl. 178-7.6.
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- Nyrop, Johan E., to Niro Corp. Apparatus for producing powders by atomization of liquid carriers. 2,850,085, 9-2-58, Cl. 159-4.
- Nys, Jean M., and M. J. Libeer, to Gevaert Photo-Producten N. V. 4-hydroxymethyl- and 4-acetoxymethyl-2-methyl-2-thiazolines and preparation thereof. 2,823,207, 2-11-58, Cl. 260-306.7.
- Nys, Louis J. C.: See—
André, Raoul A., and Nys. 2,821,691.
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- Nyström, Curry O. E.: See—
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- O. K. Ko-Op Rubber Welding System: See—
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- O & M Machine Co., Inc.: See—
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- O-M Spinning Machine Mfg. Co., Ltd.: See—
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- O P W Corp.: See—
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- O & S Bearing & Mfg. Co.: See—
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- Oak Mfg. Co.: See—
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- Oakes, Albert G. Dispensing window. 2,830,331, 4-15-58, Cl. 20-4.
- Oakes, E. T. Corp., The: See—
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- Oakes, William E. Liquid level alarm device. 2,853,041, 9-23-58, Cl. 116-109.
- Oakite Products, Inc.: See—
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- Oakley, Alan P.: See—
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- Oakley, Charles B., to Radio Corp. of America. Overload protection circuits. 2,832,824, 4-29-58, Cl. 178-7.5.
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- Oakley, Perry. Fabricated pole. 2,848,769, 8-26-58, Cl. 20-99.

- Oakney, William E.: See—
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- Oakton Engineering Corp.: See—
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- Oates, Arden L. Internally mounted and concealed ring stabilizer. 2,826,050, 3-11-58, Cl. 63-15.6.
- Oates, Clifford, Jr., to Lockheed Aircraft Corp. Systems for preventing ice formation. 2,829,505, 4-8-58, Cl. 62-6.
- Oates, David J., Jr. Cordless electric iron and stand assembly. 2,820,877, 1-21-58, Cl. 219-25.
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- Oba, Masahiko. Motor fan. 2,829,525, 4-8-58, Cl. 74-25.
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- Obarski, Richard W., F. W. Pittinger, and J. V. Joliet. Dispensing device for granular material. 2,833,318, 5-6-58, Cl. 141-321.
- Obellanne, Pierre M. J.: See—
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- Obenchain, Leo B. Boom for cranes. 2,819,803, 1-14-58, Cl. 212-55.
- Oberbeck, Helmut. Impulse comparing arrangement. 2,829,248, 4-1-58, Cl. 250-27.
- Oberdier, Stuart F.: See—
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- Oberdorf, Robert A.: See—
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- Oberg, Paul E. Self propelled toy fish. 2,854,787, 10-7-58, Cl. 46-92.
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- Oberlikon Engineering Co.: See—
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- Oberlin, William C., to Pittsburgh Plate Glass Co. Cutting machine. 2,834,156, 5-13-58, Cl. 40-48.
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- O'Brian, Edward D., to Bourne Laboratories, Inc. Adjustable electrical instruments. 2,841,676, 7-1-58, Cl. 201-62.
- O'Brian, Anne L. Blanket. 2,834,033, 5-13-58, Cl. 5-334.
- O'Brian, Brian. Optical image forming devices. 2,825,260, 3-4-58, Cl. 88-1.
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- O'Brien, Charles S., Jr., to Bemis Bro. Bag Co. Bag with tie member for closing and carrying it. 2,849,171, 8-26-58, Cl. 229-63.
- O'Brien, Chester H., and N. L. Agricultural soil treatment with granulated foamed rubber latex. 2,848,840, 8-26-58, Cl. 47-1.
- O'Brien, Delphenus K. Weighted spring tractor seat. 2,841,206, 7-1-58, Cl. 155-52.
- O'Brien, Donald G.: See—
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- O'Brien, Earl J. Reset mechanism for time locks. 2,857,965, 10-28-58, Cl. 161-15.
- O'Brien, Edward J., and F. W. Wahl, to Spraying Systems Co. Wide spread fan shaped spray discharge nozzle. 2,864,652, 12-16-58, Cl. 299-121.
- O'Brien, Ella J.: See—
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- O'Brien, Elwin J., to North American Aviation, Inc. Magnetically operated switch. 2,827,531, 3-18-58, Cl. 200-87.
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- O'Brien, Francis J.: See—
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- O'Brien, Frank M., Jr. Awning window structure. 2,829,744, 4-8-58, Cl. 189-67.
- O'Brien, George E., to United States Rubber Co. Fungicidal composition comprising 2-amino-3-chloro-1,4-naphthoquinone and methods of using same. 2,829,082, 4-1-58, Cl. 167-32.
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- O'Brien, James P.: See—
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- O'Brien, Jeremiah W., to United Engineering and Foundry Co. Universal coupling. 2,845,781, 8-5-58, Cl. 64-9.
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- O'Brien, John F., to United States of America, Army. Pivoted chamber weapon. 2,845,007, 7-29-58, Cl. 89-155.
- O'Brien, John F., to United States of America, Army. Recoil adapter for a gun. 2,849,925, 9-2-58, Cl. 89-44.
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- O'Brien, Margaret M.: See—
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- O'Brien, Norman L.: See—
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- O'Brien, Richard C.: See—
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- O'Day, Marcus D., to United States of America as represented by the Secretary of the Navy. Navigation system. 2,821,704, 1-28-58, Cl. 343-15.
- Oddera, Carlos. Vaporizer for heavy and semi-heavy liquid fuels. 2,858,820, 11-4-58, Cl. 123-133.
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- Odell, Newton H., to General Dynamics Corp. Semi-conductive device. 2,824,268, 2-18-58, Cl. 317-235.
- Odell, Norman R.: See—
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- Odell, William W. Beneficiation of gases and vapors. 2,850,352, 9-2-58, Cl. 23-3.
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- Odin, Eugene: See—
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- Odioso, Raymond C.: See—
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- Odle, Harry: See—
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- Odium, Frank R.: See—
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- Odum, Arthur D. Cotton picking unit with specific pressure plate assembly. 2,830,427, 4-15-58, Cl. 56-44.
- Odum, Harry T. Combination coin and paper holder. 2,848,116, 8-19-58, Cl. 211-89.
- Odum, Marion E. Process for an improved variable position shoe heel. 2,829,447, 4-8-58, Cl. 36-42.
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- O'Donnell, Charles E. Automatic poultry neck breaking, neck skin stretcher, and head removing machine. 2,828,506, 4-1-58, Cl. 17-12.
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- O'Donnell, James M., to Nitro-Form Agricultural Chemical Co. Production of fertilizer compositions. 2,830,036, 4-8-58, Cl. 260-69.
- O'Donnell, John F.: See—
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- O'Donnell, Pearl. Examination gowns. 2,818,573, 1-7-58, Cl. 2-114.
- O'Donnell, Phillip L. Dispenser with automatic cut-off. 2,860,703, 11-18-58, Cl. 164-42.
- O'Donnell, William J.: See—
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- Odor, Ralph K., Jr. Auxiliary cushion for automobile seats and method of producing the same. 2,818,912, 1-7-58, Cl. 155-182.
- Odoran, Lawrence. Stabilizer for vehicle. 2,828,868, 4-1-58, Cl. 212-145.
- Odwasny, Thaddeus, to Adjustable Fixture Co. Electric lamp socket and reflector assembly. 2,819,387, 1-7-58, Cl. 240-142.
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- O'Brien, Richard C., to Harris-Intertype Corp. Phototype-setting apparatus. 2,841,062, 7-1-58, Cl. 96-4.5.
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- Obst, Charles V., to Bell Telephone Laboratories, Inc. Terminal strip. 2,848,704, 8-19-58, Cl. 339-198.
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- O'Callaghan, Michael E. Frangible staple. 2,859,430, 11-4-58, Cl. 340-274.
- Ocenasek, William F., to Rockwell Mfg. Co. Band saw guides and guards. 2,827,083, 3-18-58, Cl. 143-159.
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- Ochel, Werner: See—
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- O'Connell, Patrick W.: See—
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- O'Connor, Donald J., to Morton Salt Co. Container. 2,832,514, 4-29-58, Cl. 222-480.
- O'Connor, Francis M.: See—
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- O'Connor, George K. Scraper blade for dozer attachments. 2,866,280, 12-30-58, Cl. 37-143.
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- O'Connor, Jerome A. Mechanical throttle speed control device. 2,844,235, 7-22-58, Cl. 192-3.
- O'Connor, John J.: See—
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- O'Connor, John P. Baseball scoring and simulated baseball games. 2,850,282, 9-2-58, Cl. 273-93.
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- Oerlikon Tool and Arms Corp. of America: See—
- Morgan, Edward L. 2,846,962.
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- Fouré, Claude. 2,851,859.
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- Moutet, André G. L. 2,843,008.
- Tacvorian, Skon, Leveque, and Leclerc. 2,829,427.
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- Ogle, Earl N. Toast warmer and crisper. 2,828,685, 4-1-58, Cl. 99-339.
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- Camp, Robert H., and Ogle. 2,842,807.
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- Wynne, Ira H., Martin, and Haley. 2,848,208.
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- O'Hara, Reginald A.: See—
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- Gish, Lyman C., and Belbers. 2,851,158.
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- Young, Gale J., and Ohlinger. 2,840,522.
- Ohlinger, Leo A., to United States of America, Atomic Energy Commission. Discharge device for radioactive material. 2,853,625, 9-23-58, Cl. 250-108.
- Ohlinger, Leo A., to United States of America, Atomic Energy Commission. Loading device. 2,855,114, 10-7-58, Cl. 214-18.
- Ohlinger, Leo A., E. P. Wigner, A. M. Weinberg, and G. J. Young, to United States of America, Atomic Energy Commission. Neutronic reactor. 2,850,447, 9-2-58, Cl. 204-193.2.
- Ohlinger, Leo A., and C. M. Cooper, to United States of America, Atomic Energy Commission. Jacketed uranium slug. 2,855,355, 10-7-58, Cl. 204-193.02.
- Ohlson, John L., and C. S. Steiner, to Swift & Co. Separation of saturated and unsaturated fatty acids. 2,847,433, 8-12-58, Cl. 260-406.
- Ohman, Lachlan, to Minneapolis-Honeywell Regulator Co. Safety pilot. 2,831,318, 4-22-58, Cl. 60-25.
- Ohman, Per V., to Dr. Ing. Mario Biazzi Soc. An. Process for anodic esterification. 2,829,094, 4-1-58, Cl. 204-80.
- Ohmart, Philip E.: See—
- Heyd, Josef W., and Ohmart. 2,842,736.
- Ohmte Mfg. Co., Inc.: See—
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- Gavlin, Gilbert, and Maguire. 2,831,903.
- Ohno, Richard J., to Sargent & Co. Escutcheon plate for door locks. 2,818,724, 1-7-58, Cl. 70-452.
- Ohnstad, Burl B., to American Pipe and Construction Co. Universal conveyor roller. 2,858,000, 10-28-58, Cl. 193-35.
- Ohlm, Gustav: See—
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- Ohlm, Gustav, to AB Svenska Flakfabriken. Sheet feeding device. 2,830,715, 4-15-58, Cl. 214-18.
- Ohrnell, Olof. Conveying device. 2,866,533, 12-30-58, Cl. 198-19.
- Oldman, Elston H. Bucket elevator and supporting apparatus. 2,865,495, 12-23-58, Cl. 198-208.
- Oil Capital Valve Co.: See—
- Nations, Glen R. 2,849,016.
- Oil Equipment Laboratories, Inc.: See—
- Ayres, John E. 2,829,801.
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- Persak, George, Jr., and Russell. 2,846,820.
- Oil Metering and Processing Equipment Corp.: See—
- Smith, Horace V. 2,853,877.
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- Oil Recovery Corp.: See—
- Martin, James W., Hessel, Hammer, and Rust. 2,843,256.
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- Oisbel, John R., to Trico Products Corp. Windshield wiper drive and control mechanism. 2,823,407, 2-18-58, Cl. 15-253.
- Oisbel, John R., to Trico Products Corp. Windshield cleaner drive and parking mechanism. 2,825,918, 3-11-58, Cl. 15-253.
- Oisbel, John R., to Trico Products Corp. Washer system. 2,827,652, 3-25-58, Cl. 15-250.4.
- Oisbel, John R., to Trico Products Corp. Windshield wiper. 2,834,976, 5-20-58, Cl. 15-245.
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- Ojala, Arvo. Quick draw holster. 2,832,519, 4-29-58, Cl. 224-2.
- Okada, Robert H., to Burroughs Corp. Semi-conductor stabilizing circuit. 2,843,764, 7-15-58, Cl. 307-88.5.
- O'Kane, James C., and A. Ross, to General Motors Corp. Air deflector for vehicle body. 2,827,328, 3-18-58, Cl. 296-94.
- Okeda, Hideo, K. Kanji, and K. Abe, to Nippon Soda Co. Ltd. Method of producing α -acetyl propionitrile. 2,830,071, 4-8-58, Cl. 260-465.1.
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- O'Keefe, Michael F., to AMP Inc. Insulated closed end conductor. 2,823,250, 2-11-58, Cl. 174-87.
- O'Kelly, Arlie A., and C. A. Weltman, to Alox Corp. Corrosion inhibitor for light petroleum solvents and fuels. 2,861,874, 11-25-58, Cl. 52-5.
- Okenfuss, Wilfred A., to Wagner Electric Corp. Transformer case grounding pad. 2,831,913, 4-22-58, Cl. 174-51.
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- Okie, Richard K., R. M. Blakeslee, and J. G. Chapman. Machine for depositing and shaping soil in a transplanting container. 2,826,003, 3-11-58, Cl. 47-1.
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Olsen, Clarence C. Automatic door closing hinge. 2,852,803, 9-23-58, Cl. 16-154.
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Olsen, Emery D. Adjustable bed. 2,831,200, 4-22-58, Cl. 5-69.
Olsen, Everett O.: See—
Bowditch, Hoel L., and Olsen. 2,858,527.
Olsen, Everett O., to The Foxboro Co. Curie point control device. 2,825,868, 3-4-58, Cl. 323-70.
Olsen, Everett O., and F. J. Ricker, to The Foxboro Co. Control apparatus. 2,866,108, 12-23-58, Cl. 307-149.
Olsen, Gerard: See—
Thone, Karl, Olsen, Karkheck, and Samsonsen. 2,835,283.
Olsen, Jacob: See—
Kihn, Harry, and Olsen. 2,829,193.
Olsen, Lester O.: See—
Williams, William L., Ellenbogen, and Olsen. 2,848,367.
Olsen, Malvin H. Scalp loosening tension band. 2,825,828, 3-4-58, Cl. 128-76.
Olsen, Ole K. Earth boring tools. 2,833,521, 5-6-58, Cl. 255-302.
Olsen, Ole K. Drill bits. 2,855,181, 10-7-58, Cl. 255-61.
Olsen, Paul J., and G. J. Safranek, to The Dole Valve Co. Thermostatic valve. 2,834,548, 5-13-58, Cl. 236-34.
Olsen, Robert, to the United States of America as represented by the Secretary of the Navy. Oscillator system. 2,824,226, 2-18-58, Cl. 250-27.
Olsen, Robert A.: See—
Goertz, Raymond C., Thompson, and Olsen. 2,846,084.
Olsen, Tage B.: See—
Vester, Borge, and Olsen. 2,824,701.
Olson, Andrew R., to Suburban Propane Gas Corp. Cooling device for drinking fountain. 2,821,844, 2-4-58, Cl. 62-7.
Olson, Arnold L. Tractor carried rotary cultivator or mower for cutting around posts, etc. 2,826,129, 3-11-58, Cl. 97-40.
Olson, Arthur B., to Sperry Rand Corp. Magnetic binary counting circuit. 2,859,359, 11-4-58, Cl. 307-88.
Olson, Boise D. Extensible prop. 2,858,094, 10-28-58, Cl. 248-355.
Olson, Carl L., and D. G. Freel. Saw filing gauge. 2,861,349, 11-25-58, Cl. 33-202.
Olson, Carl M., to E. I. du Pont de Nemours and Co. Method of producing titanium metal. 2,839,383, 6-17-58, Cl. 75-84.5.

- Olson, Carl M., to E. I. du Pont de Nemours and Co. Production of metals. 2,845,386, 7-29-53, Cl. 204-64.
Olson, Charles L.: See—
Mandekhehr, Maurice M., and Olson. 2,839,717.
Olson, Clarence R.: See—
Cecil, Clyde J., Courter, and Olson. 2,819,673.
Olson, Earl R.: See—
Hall, Donival L., Middleton, and Olson. 2,856,491.
Olson, Edgar W. Wire straightening pliers. 2,832,244, 4-29-53, Cl. 81-15.
Olson, Edward A. Stapling instrument for surgical purposes. 2,833,074, 9-23-53, Cl. 128-322.
Olson, Edward M. Barn cleaning apparatus. 2,855,085, 10-7-53, Cl. 198-7.
Olson, Edward S., to Deering Milliken Research Corp. Apparatus for continuously washing running lengths of textile materials. 2,826,057, 3-11-53, Cl. 68-148.
Olson, Edwin, to Russel Ernest Baum, Inc. Buckle type folding machine. 2,847,209, 8-12-53, Cl. 270-68.
Olson, Edwin, and E. H. Person, to Allied Thermal Corp. Control register for air conditioning apparatus. 2,833,200, 5-6-53, Cl. 93-101.
Olson, Elmer C. Lint trap for laundry drier. 2,825,148, 3-4-53, Cl. 34-75.
Olson, Elmer: See—
Eckert, Clarence J., and Olson. 2,837,071.
Olson, Elmer, to General Motors Corp. Carburetor fuel feeding device. 2,821,373, 1-23-53, Cl. 261-78.
Olson, Elmer, to General Motors Corp. Apparatus for controlling engine idling speed. 2,822,701, 2-11-53, Cl. 74-472.
Olson, Elmer, to General Motors Corp. Idle vent valve. 2,851,259, 9-9-53, Cl. 261-43.
Olson, Elmer, to General Motors Corp. Windshield washer pump. 2,859,700, 11-11-53, Cl. 103-150.
Olson, Elmer, to General Motors Corp. Carburetor throttle mechanism. 2,862,487, 12-2-53, Cl. 123-103.
Olson, Eloff B., to Oak Mfg. Co. Rivet formed from a flat metal blank. 2,845,832, 5-5-53, Cl. 85-38.
Olson, Erwin A.: See—
Myers, Otto J., and Olson. 2,828,214.
Olson, Eugene O., to Delavan Mfg. Co. Unitary spray nozzle and filter assembly. 2,823,954, 2-18-53, Cl. 299-107.
Olson, Gunnar E., to The Hartford Tool & Die Co. Cutting tool holder. 2,852,966, 9-23-53, Cl. 77-58.
Olson, Harold J. Valve device responsive to fluid flow. 2,842,150, 7-8-53, Cl. 137-87.
Olson, Harry F., to Radio Corp. of America. Directional microphone. 2,854,511, 9-30-53, Cl. 179-1.
Olson, Harry F., and J. Preston, to Radio Corp. of America. Combination chassis and loudspeaker. 2,838,607, 6-10-53, Cl. 179-1.
Olson, Harry F., and H. Belar, to Radio Corp. of America. Music synthesizer. 2,855,816, 10-14-53, Cl. 84-103.
Olson, Harry F., and J. Preston, to Radio Corp. of America. Wide range dynamic phonograph pickup. 2,858,375, 10-28-53, Cl. 179-100.41.
Olson, Henry L., R. A. Miller, and W. F. Hale, to Camfield Mfg. Co. Toasters. 2,863,378, 12-9-53, Cl. 99-391.
Olson, Holly M., to Sealed Power Corp. Piston support and ring groove adapter. 2,827,348, 3-18-53, Cl. 309-24.
Olson, Holly M., to Sealed Power Corp. Triple purpose piston ring expander. 2,842,411, 7-9-53, Cl. 309-41.
Olson, Holly M., to Sealed Power Corp. Triple seal piston ring. 2,859,079, 11-4-53, Cl. 309-45.
Olson, John, to Norton Co. Grinding machine-truing apparatus. 2,861,561, 11-25-53, Cl. 125-11.
Olson, John J., to Brown & Bigelow Corp. Separable key holder. 2,840,878, 7-1-53, Cl. 24-230.
Olson, Lyle L.: See—
Olson, William O. and L. L., and Kehrl. 2,852,903.
Olson, Melvin M., and R. M. Christenson, to Pittsburgh Plate Glass Co. Preparation of alkoxypolysiloxanes. 2,848,425, 8-19-53, Cl. 260-2.
Olson, Norman L.: See—
Rosenberg, Jack, and Olson. 2,864,010.
Olson, Oscar R. Galvanizing furnace temperature control. 2,863,643, 12-9-53, Cl. 257-4.
Olson, Ralph H., to Owens-Illinois Glass Co. Television picture tubes. 2,827,584, 3-18-53, Cl. 313-64.
Olson, Ralph H., and K. Conrad, to Owens-Illinois Glass Co. Glassware cooling and transferring apparatus. 2,833,088, 5-6-53, Cl. 49-14.
Olson, Raymond G., and H. W. Ronfeldt, to Cleveland Pneumatic Industries, Inc. Power operator for machine tools. 2,847,879, 8-19-53, Cl. 77-33.7.
Olson, Raymond J., and J. E. Press, to Federal Tool Corp. Tape dispenser. 2,864,446, 12-16-53, Cl. 164-41.
Olson, Reuben A. Watch holder for vehicle dashboards and the like. 2,848,183, 8-19-53, Cl. 248-195.
Olson, Richard L. Prevention of blow-by in cavitated assemblies. 2,863,186, 12-9-53, Cl. 22-10.
Olson, Robert W.: See—
Haggerty, Patrick E., Olson, Congdon, Toomey, Thomson, and Byers. 2,857,510.
Olson, Robert W. T.: See—
Boyle, John R., and Olson. 2,860,228.
Olson, Walter J., to Specialties Development Corp. Fluid pressure controlled time delay apparatus. 2,819,865, 1-14-53, Cl. 251-25.
Olson, Willard A., to Hoague-Sprague Corp. Box making machines. 2,822,734, 2-11-53, Cl. 93-36.3.
Olson, William O. and L. L., and W. A. Kehrl, Sr. Mower assembly. 2,852,903, 9-23-53, Cl. 56-293.
Olsson, Agne V.: See—
Cromwell, Oliver, and Olsson. 2,831,437.
Olsson, Carl O., and K. Orlik-Rückemann. Method and apparatus for automatic recording of the logarithmic decrement and the frequency of oscillations with increasing or decreasing amplitude. 2,863,116, 12-2-53, Cl. 324-78.
Olsson, Ingemar, to Research Aktiebolag. Method for the manufacture of a cigarette package envelope and package envelope produced according to this method. 2,859,071, 11-11-53, Cl. 93-36.
Olsson, Paul: See—
Dickinson, Robert C., and Olsson. 2,866,043.
Olsson, Sven O. P., to Trelleborgs Gummifabriks Aktiebolag. Steel conveyors covered with elastomer. 2,851,152, 9-9-53, Cl. 198-193.
Olt, Leonard F. and R. L., to Crown Cork & Seal Co., Inc. Crown with improved liner. 2,834,498, 5-13-53, Cl. 215-40.
Olt, Robert L.: See—
Olt, Leonard F. and R. L. 2,834,498.
Oltarzewski, Edward S. Combined coin counting and wrapping and measuring device. 2,836,019, 5-27-53, Cl. 53-254.
Oltuis, Eugene G., to General Electric Co. Control system for clothes drying machine. 2,822,625, 2-11-53, Cl. 34-43.
Oltuis, Eugene G., to General Electric Co. Clothes conditioner. 2,851,791, 9-16-53, Cl. 34-90.
Oltuis, Eugene G., and R. L. Dunkelmann, to General Electric Co. Basket supporting and sealing arrangement for clothes dryers. 2,835,048, 5-20-53, Cl. 34-132.
Olving, Bror G. Anti-skid vehicle brake system. 2,821,267, 1-28-53, Cl. 188-85.
Olympia Brewing Co.: See—
Rohrbeck, Harold H. 2,847,309.
Olympia Werke Aktiengesellschaft: See—
Demmel, Anton. 2,857,033.
Fischer, Felix. 2,836,279.
Frobel, Artur. 2,854,122.
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Heuer, Hans. 2,842,048.
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Uhlir, Arno and W. 2,850,231.
Westinger, Karl, Altenburger, and Hirt. 2,832,283.
Omaha Standard, Inc.: See—
Shadwick, William D., and Standish. 2,836,461.
Standish, Myles, and Shadwick. 2,833,595.
Standish, Myles, and Shadwick. 2,836,332.
Standish, Myles, and Shadwick. 2,842,406.
O'Malley, Charles T.: See—
Annable, Weldon G., O'Malley, and Walsh. 2,846,375.
O'Malley, Frances F. Water bags. 2,855,968, 10-14-53, Cl. 150-21.
O'Malley, James A., Jr.: See—
Hood, Gordon K., Jr., and O'Malley. 2,840,323.
O'Malley, Joseph M., to Morgan Construction Co. Roll stand lock. 2,835,021, 5-20-53, Cl. 20-1.
Omark Industries, Inc.: See—
Carlton, Raymond E. 2,832,180.
Cox, Joseph B. 2,852,048.
Hill, Emil H., and Englund. 2,840,678.
O'Meara, John R.: See—
Volckening, Lloyd I., O'Meara, and Lefebvre. 2,823,708.
Oneron, Carl J. E. Safety rim structure. 2,844,180, 7-22-53, Cl. 152-158.
Omohundro, William A., to General Electric Co. Portable electric fan heater. 2,866,073, 12-23-53, Cl. 210-39.
Onan, Robert C., and C. S. Hoke, to Waukegan Engineering Co., Inc. Gas mixing device. 2,865,389, 12-23-53, Cl. 137-111.
Onclay, Paul B., to Gulton Industries, Inc. Electronic musical instrument. 2,842,021, 7-8-53, Cl. 84-101.
Ondeck, Elmer J., to Supreme Products Corp. Reversible power tool drive attachment. 2,839,952, 6-24-53, Cl. 74-750.
O'Neal, Earl C. Portable garage. 2,850,941, 10-21-53, Cl. 135-1.
O'Neill, Frederick A., to American Cyanamid Co. Guanidine nitrate recovery. 2,850,533, 9-2-53, Cl. 260-564.
O'Neill, Albert T.: See—
Lagaard, Alexander S. T. 2,823,921.
O'Neill, Eugene J.: See—
Detrie, Arthur J., O'Neill, Stayboldt, and Miller. 2,819,032.
O'Neill, James R. Sign. 2,851,803, 9-16-53, Cl. 40-106.52.
O'Neill, John G., to Welton Corp. Container with pouring spout and opening. 2,839,234, 6-17-53, Cl. 229-7.
O'Neill, John G., to Safe-Pack Container Co. Sealed container. 2,848,151, 8-19-53, Cl. 229-4.5.
O'Neill, Stephen J., to United States of America, Air Force. Digital-to-analogous shaft position transducer. 2,853,699, 9-23-53, Cl. 340-347.
O'Neill, Charles J., deceased; E. T. O'Neill, administrator, to E. T. O'Neill. Trailer wheel suspension with load varying adjustment. 2,862,727, 12-2-53, Cl. 280-405.
O'Neill, Eugene T.: See—
O'Neill, Charles J. 2,862,727.
O'Neill, Frank E.: See—
Johnston, Mordica O., Bettis, and O'Neill. 2,819,762.

- O'Neill, Frank D. Cleaning device. 2,832,980, 5-6-53, Cl. 15-124.
O'Neill, Frank E., to Johnston Testers, Inc. Packing for mandrel of testing tool. 2,826,254, 3-11-53, Cl. 166-224.
O'Neill, John J., Jr., to Olin Mathieson Chemical Corp. Stirring device. 2,859,019, 11-4-53, Cl. 259-107.
O'Neill, John J., Jr., and G. R. Cox, to Olin Mathieson Chemical Corp. Process for the manufacture of globular smokeless powder. 2,830,886, 4-15-53, Cl. 52-20.
O'Neill, John P., to the United States of America as represented by the Secretary of the Navy. Sonar transducers. 2,820,214, 1-14-53, Cl. 340-8.
O'Neill, Kathryn V. Spray device and an adaptable and flexible spray gun attachment which is a component thereof. 2,842,093, 7-8-53, Cl. 118-301.
O'Neill, Kathryn V. Spray device and a spray gun attachment which is a component thereof. 2,842,094, 7-8-53, Cl. 118-301.
O'Neill, Louis R. Glass sheet gauge. 2,848,816, 8-26-53, Cl. 33-148.
O'Neill, Paul A., to Union Machine Co. Dispensing apparatus for paint, lacquer or the like. 2,836,331, 5-27-53, Cl. 222-484.
O'Neill, Paul A., to Union Machine Co. Power drive for rotary tools. 2,852,115, 9-16-53, Cl. 192-12.
O'Neill, Ralph A. Attachment of webbing strip or the like, and novel frame support and attaching means. 2,839,126, 4-17-53, Cl. 155-178.
O'Neill, Richard J., to Hughes Aircraft Co. Cross-cooled cabinet for electrical equipment. 2,843,806, 7-15-53, Cl. 317-100.
O'Neill, Richard J. Electric switch. 2,856,486, 10-14-53, Cl. 200-112.
O'Neill, Robert C., and A. J. Basso, to Merck & Co., Inc. 4,4'-dinitrocarbanilide composition useful against coccidiosis. 2,823,162, 2-11-53, Cl. 167-53.1.
O'Neill, Robert C., and A. J. Basso, to Merck & Co., Inc. Certain alkyl-N-(5-nitro-2-thiazolyl) carbamates and process. 2,820,084, 4-1-53, Cl. 107-53.1.
O'Neill, Robert C., and A. J. Basso, to Merck & Co., Inc. Preparation of methyl and ethyl N-(5-nitro-2-thiazolyl) carbamates. 2,850,503, 9-2-53, Cl. 260-306.8.
O'Neill, Robert C., and A. J. Basso, to Merck & Co., Inc. Substituted urea compounds and processes for preparing the same. 2,850,530, 9-2-53, Cl. 260-553.
O'Neill, William: See—
Raich, Walter L., Garrity, and O'Neill. 2,835,052.
Onelta Knitting Mills: See—
Mangan, Lawrence L. 2,858,541.
Oneto-Gottelli Co.: See—
Gottelli, Alvin J., and Oneto. 2,825,375.
Oneto, Melvin W.: See—
Gottelli, Alvin J., and Oneto. 2,825,375.
Ongaro, Theodore, to International Research and Development Corp. Force producing apparatus. 2,831,353, 4-22-53, Cl. 74-61.
Onksen, George W.: See—
Miller, Charles W., Onksen, and Woodward. 2,854,604.
Onksen, George W., to General Motors Corp. Light controlled oscillator-automatic headlamp dimmer system. 2,866,131, 12-23-53, Cl. 315-83.
Ono, Takeo: See—
Chatten, Victor H. 2,837,869.
Onsard Machine Works, Inc.: See—
Groen, Willem. 2,836,264.
Onsard, Rudolph F. 2,829,564.
Onsard, Rudolph F. 2,862,120.
Onsard, Rudolph F., to Onsard Machine Works, Inc. Tracer control system for automatic milling machines. 2,829,564, 4-8-53, Cl. 90-13.5.
Onsard, Rudolph F., to Onsard Machine Works, Inc. Fluid-cooled motor housing. 2,862,120, 11-25-53, Cl. 310-54.
Ontario Paper Co Ltd, The: See—
Boone, Gardner C., Burkhard, and Wrist. 2,832,268.
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Onyx Oil and Chemical Co.: See—
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Tesoro, Guillian C., and Wakeman. 2,819,285.
Oom, Benjamin J.: See—
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Manne, Edward T., Morgan, Oom, Spencer, and Weaver. 2,843,187.
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Cole, Clayton K., and Oorbeck. 2,836,049.
Oosterhout, Johan C. D., to The Texas Co. Prevention of rust in pipe lines and tankers with ester-type wax oxidate. 2,862,802, 12-2-53, Cl. 44-70.
Oosterhout, Johan C. D., to The Texas Co. Prevention of rust in pipe lines and tankers with acid-type wax oxidate. 2,862,803, 12-2-53, Cl. 44-70.
Oosterhout, Johan C. D., to The Texas Co. In situ polyamide coating method. 2,862,836, 12-2-53, Cl. 117-65.
Oosterkamp, Wjbe J.: See—
Klaens, Hendrik A., and Oosterkamp. 2,827,571.
Opawa, August. Camming slide for hand knitting machines. 2,830,446, 4-15-53, Cl. 66-3.
Opel, Glen C.: See—
Scheirman, William L., and Opel. 2,825,423.
Opferkuch, Helms. Cutting machine with flexible endless band cutter and operating means therefor for cutting in three dimensions. 2,853,043, 10-7-53, Cl. 164-35.
Opfermann, Adolf C. J. Pyridine-3-aldehyde acetals. 2,834,787, 5-13-53, Cl. 260-297.
Opfermann, Adolf C. J. New quaternary compounds of pyridine aldehyde acetals. 2,862,928, 12-2-53, Cl. 260-297.
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Ople, Joseph W.: See—
Lentz, Thomas H., Ople, and Terry. 2,845,392.
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Opletal, Robert, to Vyzkumny ustav tvarecich stroju a technologie tvareni. Weft stop motion for weaving looms. 2,819,737, 1-14-53, Cl. 139-370.
Opplinger, Kirk A., and I. M. Holliday, to Westinghouse Electric Corp. Control arrangements for craft operable in space. 2,827,789, 3-25-53, Cl. 74-5.4.
Opocensky, Willard J., to Librascope, Inc. Hunting tooth stop structure. 2,823,561, 2-18-53, Cl. 74-802.
Opoczynski, Leib B. Century calendar. 2,847,778, 8-19-53, Cl. 40-109.
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Oppel, Heinz C. Scalper for beet topping machines. 2,852,902, 9-23-53, Cl. 56-121.4.
Oppel, John A., to General Electric Co. Electric circuit breaker. 2,843,706, 7-15-53, Cl. 200-14.
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Oppen, Walter R., to Sperry Rand Corp., Ford Instrument Co. Division. Programmer. 2,854,856, 10-7-53, Cl. 74-472.
Oppenheim, David. Safety belt for vehicles. 2,858,144, 10-28-53, Cl. 280-150.
Oppenheimer, Edwin L. Apparatus for operating marionettes and the like. 2,862,331, 12-2-53, Cl. 46-126.
Oppenheimer, Frank, to United States of America, Atomic Energy Commission. Calutron ion source. 2,848,621, 8-19-53, Cl. 250-41.9.
Oppenheimer, Frank, to United States of America, Atomic Energy Commission. Calutron ion source. 2,848,622, 8-19-53, Cl. 250-41.9.
Oppenheimer, Jess, and W. Crane, Jr.; said Crane assor. to said Oppenheimer. Container with integral suction tube. 2,838,220, 6-10-53, Cl. 229-7.
Oppenheimer, Robert M., to General Electric Co. Fixed stator vane assemblies. 2,848,156, 8-19-53, Cl. 230-132.
Opperman, Kurt W., to The Perkin-Elmer Corp. Device to measure refractive index gradient. 2,850,940, 9-9-53, Cl. 88-14.
Opplinger, Paul, to Dow Corning Corp. Mold lubricants for glass. 2,846,323, 8-5-53, Cl. 106-38.22.
Opplinger, Walter, and E. Peyer, to Durand & Huguenin A. G. Process for the manufacture of salts of sulphuric acid esters of leuco vat dyestuffs of the anthraquinone series. 2,837,530, 6-3-53, Cl. 260-316.
Opstad, John H. Sink rim. 2,820,229, 1-21-53, Cl. 4-187.
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Porepp, Hans. 2,857,866.
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Orazi, Paolo. Rotary sustaining wing for aircraft. 2,860,846, 11-18-53, Cl. 244-39.
Orbach, Max. Bottle holder and pourer. 2,819,860, 1-14-53, Cl. 248-128.
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McMullin, Earl L. 2,833,243.
Orchard, Stanley E.: See—
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Schuetz, Gerhart W., and Kearns. 2,825,460.
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O'Rear, Jacques G., to the United States of America as represented by the Secretary of the Navy. Method for etherifying polyvinylalcohols. 2,831,033, 4-15-53, Cl. 260-614.
Orebaugh, Nelle R. Education device. 2,824,389, 2-25-53, Cl. 35-35.

- Orebro Bil- & Traktor Aktiebolag: See—
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- O'Reilly, Hugh C. Self-folding map-holder. 2,825,988, 8-11-58, Cl. 40-10.
- O'Reilly, Hugh C. Windshield-cleaning attachment. 2,856,100, 10-14-58, Cl. 222-185.
- O'Reilly, Wallace M.: See—
True, Martin E., Boer, and O'Reilly. 2,834,580.
- Oregon Lumber Co.: See—
Runckel, William J. 2,832,267.
- Oregon Saw Chain Corp.: See—
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- Orel, Ben. Coupling device for toy train sets. 2,847,798, 8-19-58, Cl. 46-216.
- Orelind, John R. to International Harvester Co. Balanced head mower. 2,824,419, 2-25-58, Cl. 56-296.
- Orelind, John R., and V. R. Simpson, Sr., to International Harvester Co. Hydraulic diaphragm valve. 2,846,181, 8-5-58, Cl. 251-259.
- Orem, Thomas R.: See—
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- Oren, Bernard S.: See—
Werth, Rudolph G. 2,819,565.
- Orenda Engineers Ltd.: See—
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- Orenda Engines Ltd.: See—
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- Jay, Kenneth W. 2,841,419.
- Klompas, Nicholas. 2,865,661.
- Lacy, William F. G. 2,841,052.
- McCullough, Armour L., and Wilkinson. 2,828,942.
- Rose, Desmond G., and Booth. 2,852,652.
- Simcock, William H. 2,831,490.
- Orford, Roy C.: See—
Wright, Esmond P. G., Rice, and Orford. 2,831,150.
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Vogel, Edward H., Jr. 2,838,399.
- Organon Inc.: See—
Hewett, Colin L. 2,841,598.
- Smit, Walter, and Modderman. 2,862,933.
- Tindall, Walter J. 2,845,381.
- Oriente, Giovanna: See—
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- Orion, Victor E.: See—
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- Orlandi, Nello. Cable control auto body leveling device. 2,840,387, 6-24-58, Cl. 280-104.
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- Orloff, Daniel L.: See—
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- Orloff, George: See—
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- Orlov, Boris: See—
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- Ormo, Arthur. Sanitary protective device. 2,839,060, 6-17-58, Cl. 128-294.
- Ormsby, Arwin E. Lift tail gate. 2,822,938, 2-11-58, Cl. 214-77.
- Orner, Harry. Ball bearing screw and nut mechanism. 2,842,978, 7-15-58, Cl. 74-459.
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- Oros, Richard G.: See—
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- Orosnik, William, to Ortho Pharmaceutical Corp. Production of vitamin A and related compounds. 2,819,314, 1-7-58, Cl. 260-611.
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- O'Rourke, Neil W., to The Ryan Aeronautical Co. Variable area thrust deflector-augmenter for jet engines. 2,846,844, 8-12-58, Cl. 60-3554.
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- Orr, Audrey W. Short thread sewing machine. 2,850,995, 9-9-58, Cl. 112-174.
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- Orr, Howard S., to United States Steel Corp. Power transmitting apparatus. 2,861,635, 11-25-58, Cl. 164-68.
- Orr, Howard S., and G. H. Rendel, to United States Steel Corp. Flying shear. 2,822,047, 2-4-58, Cl. 164-68.
- Orr, Malcolm W., Jr., and T. L. Mabery, to Combustion Engineering, Inc. Method of fabricating tubes for heat exchangers. 2,827,551, 3-18-58, Cl. 219-137.
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- Orr, Palmer, and D. W. Kelbel, to Borg-Warner Corp. Lubricating system in transmission and reduction drive. 2,822,705, 2-11-58, Cl. 74-695.
- Orr, Robert A., to General Electric Co. Dolly for vacuum cleaner and the like. 2,862,220, 12-2-58, Cl. 15-257.
- Orr, Robert J., and H. L. Williams, to Polymer Corp. Ltd. Redox type polymerization. 2,834,760, 5-13-58, Cl. 260-825.
- Orange, Robert J., to International Business Machines Corp. Wire printer. 2,818,800, 1-7-58, Cl. 101-93.
- Orser, Lawrence D.: See—
Kiffer, Desire A., and Orser. 2,852,169.
- Orser, Lawrence D., to Chamberlain Corp. Anti-surge assembly. 2,852,033, 9-16-58, Cl. 137-108.
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- Orso, Leo. Dictation device. 2,857,013, 10-21-58, Cl. 181-34.
- Orstett, Hjalmar. Goose neck bearing for a boom. 2,852,290, 9-16-58, Cl. 287-100.
- Ort, Irving. Percussion drum. 2,849,910, 9-2-58, Cl. 84-412.
- Ortega, Hugh R., 1/2 to M. Bookstein. Rectifier device. 2,832,015, 4-22-58, Cl. 317-234.
- Ortengren, Herman A., and M. J. Minter, to Federal-Mogul-Bower Bearings, Inc. Electronic flaw-detecting device. 2,860,777, 11-18-58, Cl. 209-72.
- Orter, Ralph H. Corner formers for planter boxes, or the like. 2,848,107, 8-5-58, Cl. 217-12.
- Orth, George O., Jr., and J. Spinelli, to American Potash & Chemical Corp. Coating composition. 2,840,478, 6-24-58, Cl. 106-18.
- Orth, Herbert P., and A. F. Dawonkas, to Keystone Flashing Company. Two-piece cap flashing. 2,856,971, 10-21-58, Cl. 108-26.
- Orth, Hermann: See—
Diels, Albert F. M., and Orth. 2,858,346.
- Orth, Philipp: See—
Mersheimer, Hans, and Orth. 2,823,073.
- Orth, William H. Regulating valve. 2,855,951, 10-14-58, Cl. 137-505.43.
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- Orthner, Ludwig, and M. Reuter, to Farbwerke Hoechst Akt. vormals Meister Lucius & Brünning. Process for rendering fibrous materials water-repelling. 2,838,422, 6-10-58, Cl. 117-135.5.
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- Mende, William C. 2,864,367.
- Millman, Nathan, and Homm. 2,854,978.
- Orosnik, William. 2,819,314.
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- Orosnik, William, and Karmas. 2,843,621.
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- Senger, Frank A. 2,856,926.
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- Singher, Heron O. 2,832,722.
- Singher, Heron O., and Swart. 2,842,480.
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- Stryker, Homer H. 2,834,341.
- Orthuber, Richard K., to International Telephone and Telegraph Corp. Automatic focus adjuster. 2,831,057, 4-15-58, Cl. 178-72.
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- Orthwin, Sidney. Tailor tacker. 2,839,993, 6-24-58, Cl. 101-368.
- Orthwine, Rudolf. Portable massaging apparatus. 2,827,044, 3-18-58, Cl. 128-33.
- Ortis, Charles, and M. Spertus, to R. and E. Molding Corp. Picture album. 2,850,294, 9-2-58, Cl. 281-31.
- Ortiz Benitez, Humberto. Dual compensator having shot controls for double barrel shotguns. 2,837,856, 6-10-58, Cl. 42-79.
- Ortleb, Douglas B. Packing retainer for journal boxes. 2,819,126, 1-7-58, Cl. 308-89.
- Ortleb, Alfred: See—
Traub, Eberhardt, and Ortleb. 2,836,479.
- Ortleb, Alfred, to Robert Bosch, G. m. b. H. Method of and arrangement for making micro recordings. 2,858,181, 10-28-58, Cl. 346-74.
- Ortloff, John E., to Esso Research and Engineering Co. Formation tester for drilling with casing. 2,822,049, 2-4-58, Cl. 164-115.
- Ortuno, Angel V., C. I. Fernandez, and C. M. Serrano, to Instituto Nacional De Industria. Continuous process for treating arsenic and sulfur-containing ore under fluidizing conditions. 2,847,281, 8-12-58, Cl. 23-177.
- Ortusi, Antoine J., and A. Robert, to Compagnie Generale de Telegraphie Sana Fil. Radio direction finders. 2,853,704, 9-23-58, Cl. 343-107.
- Ortuz, Thomas B., to James R. Kearney Corp. Electrical switches. 2,831,079, 4-15-58, Cl. 200-48.
- Orr, Willie B. Livestock numbering machine. 2,830,213, 6-17-58, Cl. 214-51.
- Ory, Willie B. Dummy calf for practicing roping, lassoing and tying. 2,846,810, 8-12-58, Cl. 46-123.
- Orzechowski, John F.: See—
Steck, Rudolph E., and Orzechowski. 2,852,368.
- Orzynski, Marian L. Boat having underwater fluid propulsion. 2,848,972, 8-26-58, Cl. 115-11.
- Osame, Gohel. Testing apparatus for electrostatic coating material. 2,859,615, 11-11-58, Cl. 73-150.
- Osawa, Junko: See—
Osawa, Tetsuo, Maeda, and Osawa. 2,845,354.
- Osberg, Gustav L., to National Research Council. Silver-alkaline earth metal catalyst. 2,837,486, 6-3-58, Cl. 252-437.
- Osberg, Hans, D. Horvitz, and A. H. Pope, to Chemirad Corp. High energy fuels containing ethylene imine. 2,824,791, 2-25-58, Cl. 52-5.
- Osborn, Abram B., to I. Gaynor and M. Silberman. Pipe-supporting clamp. 2,826,385, 3-11-58, Cl. 248-74.
- Osborn, Clarence E. Selective implement hitch. 2,827,307, 3-18-58, Cl. 280-417.
- Osborn, Charles W., and L. D. Goodhue, to Phillips Petroleum Co. Plant defolating method employing di, tri, and tetrathio phosphoric acid derivatives. 2,841,486, 7-1-58, Cl. 71-27.
- Osborn, Charles W., and L. D. Goodhue, to Phillips Petroleum Co. Method of defolating plants with sulfonyl and thio-sulfonyl xanthates. 2,846,298, 8-5-58, Cl. 71-23.
- Osborn, Harry B., Jr., to The Ohio Crankshaft Co. Polyphase induction heating apparatus. 2,819,370, 1-7-58, Cl. 210-10.67.
- Osborn, Harry B., Jr., to The Ohio Crankshaft Co. Method of controlling lubrication of continuous casting. 2,824,346, 2-25-58, Cl. 22-57.2.
- Osborn, Howard: See—
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- Osborn, John D. Horizontal boring machine. 2,835,472, 3-20-58, Cl. 255-20.
- Osborn, Leonard C. Vehicle emergency brake. 2,841,250, 7-1-58, Cl. 188-2.
- Osborn, Marvin W., W. J. Bradburn, Jr., and H. R. A. Hansen, to The Louis Allis Co. Small motor voltage control. 2,842,730, 7-8-58, Cl. 313-331.
- Osborn Mfg. Co., The: See—
Benyak, John B. 2,827,331.
- Benyak, John B. 2,844,835.
- Miller, Leon F. 2,866,242.
- Nelson, Brooks E. 2,820,235.
- Peterson, Ruben O. 2,826,776.
- Peterson, Ruben O. 2,838,131.
- Peterson, Ruben O. 2,845,648.
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- Osborn, Ralph K. Process for manufacturing jewelry and the like. 2,841,828, 7-8-58, Cl. 18-59.
- Osborn, Robert O., to E. I. du Pont de Nemours and Co. Treatment of synthetic linear polyester structures and product. 2,829,070, 4-1-58, Cl. 117-93.
- Osborn, Robert O., to E. I. du Pont de Nemours and Co. Cellulosic sponge process. 2,836,503, 6-27-58, Cl. 106-122.
- Osborn, Robert O., to E. I. du Pont de Nemours and Co. Cellulosic sponge process. 2,853,395, 9-23-58, Cl. 106-122.
- Osborn, William H., to Phelps Dodge Corp. Apparatus and method for producing sponge iron. 2,831,759, 4-22-58, Cl. 75-26.
- Osborn, William M. Hydraulically operated motor and means for controlling the same. 2,838,031, 6-10-58, Cl. 121-93.
- Osborn, William P., to Indico Inc. Unitary means for operating two pilot valves. 2,831,502, 4-22-58, Cl. 137-622.
- Osborne, Charles C. Blast hole loading device. 2,834,245, 5-13-58, Cl. 86-20.
- Osborne, Frank, to Firma Wm. Ayrton & Co. Ltd., and F. Osborne. Sizing and polishing of yarns. 2,863,787, 12-9-58, Cl. 117-7.
- Osborne, Fred H., to The Rudolph Wurdlitzer Co. Automatic phonograph. 2,851,273, 9-9-58, Cl. 274-10.
- Osborne, Fred H., and H. G. Bauer, to The Rudolph Wurdlitzer Co. Reed box for electronic organ. 2,844,983, 7-29-58, Cl. 84-104.
- Osborne, Fred H., and H. G. Bauer, to The Rudolph Wurdlitzer Co. Organ stops and key switches. 2,846,916, 8-12-58, Cl. 84-341.
- Osborne, Fred H., W. S. McVetty, and I. M. Laurien, to The Wurdlitzer Co. Plural-selection wall box for automatic phonograph. 2,850,135, 9-2-58, Cl. 194-15.
- Osborne, Frederick E. Milking barn sliding door control system. 2,829,884, 4-8-58, Cl. 268-50.
- Osborne, James C.: See—
Murray, John F., and Osborne. 2,855,855.
- Murray, John F., and Osborne. 2,855,856.
- Osborne, Lloyd M. Fluid-actuated fastener-applying machine. 2,854,953, 10-7-58, Cl. 121-3.
- Osborne, Raymond G., Jr., and R. O. Boykin, to Raymond G. Osborne Laboratories, Inc. Dry concentrating method and machine therefor. 2,828,016, 3-25-58, Cl. 209-476.
- Osborne, Raymond G., Laboratories, Inc.: See—
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- Osborne, Robert. Back splash molding. 2,847,263, 8-12-58, Cl. 311-103.
- Osborne, Sidney G., to Hooker Electrochemical Co. Method and apparatus for lowering the chloride content of alkali metal hydroxides. 2,823,177, 2-11-58, Cl. 204-98.
- Osbrink, Raymond H. Mold and method of making same. 2,827,678, 3-25-58, Cl. 22-131.
- Osen, Ralph T.: See—
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- Osenberg, Werner, to Bisterfeld & Stotling. Rotary grinding wheels. 2,826,015, 3-11-58, Cl. 51-195.
- Osgood, Charles F., Jr.: See—
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- Osgood, Clarence H., to The Stamford Engineered Products Co., Inc. Sterilizer. 2,822,476, 2-4-58, Cl. 250-51.
- Osgood, John H., to Jones and Lamson Machine Co. Electronic table motor drive unit for optical comparators and the like. 2,845,589, 7-29-58, Cl. 318-257.
- Osgood, Kenneth J.: See—
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- Oshanyk, Peter A. Carrier system. 2,865,489, 12-23-58, Cl. 198-19.
- O'Shea, John B. Snow shovel. 2,826,835, 3-18-58, Cl. 37-53.
- O'Shel, William E. Windscreen wiper apparatus. 2,828,612, 4-1-58, Cl. 60-97.
- O'Shel, William E. Windscreen wiper blades. 2,859,467, 11-11-58, Cl. 15-245.
- O'Shel, William E. Windscreen wiper blades. 2,859,468, 11-11-58, Cl. 15-245.
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- Osher, Daniel: See—
Peerless, Sidney A., and Osher. 2,820,456.
- Osher, Benjamin E., to American Kleer-Vu Plastics, Inc. Wing assembly for wallets, pass cases and the like. 2,828,790, 4-1-58, Cl. 150-39.
- Oshida, Otto A.: See—
Schneider, Henry J., and Oshida. 2,820,714.
- Oshkosh, Roy J., and B. E. May. Electric outlet or fuse box. 2,848,581, 8-19-58, Cl. 200-133.

- Oshry, Howard I., and J. W. Schell, to Erie Resistor Corp. Piezo-electric transducers. 2,824,980, 2-25-58, Cl. 310-8.3.
- Oslal, Thaddeus A.: See—
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- Ostler, Donald O. Article support stand. 2,841,409, 7-1-58, Cl. 280-41.
- Ostinski, Joseph S. Hose or pipe coupling with cut-off valve. 2,823,887, 2-18-58, Cl. 251-148.
- Osmond, Charles W., to The Karl Kiefer Machine Co. Ltd. Placing device. 2,840,963, 7-1-58, Cl. 53-73.
- Osmun, Charles W. Packing or sealing structure. 2,860,019, 11-11-58, Cl. 309-29.
- Osmun, Paul M. Skier's seat and supporting means therefor. 2,834,604, 5-13-58, Cl. 280-11.37.
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- Ospelt, Gustav: See—
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- Ospenson, Joseph N., to California Spray-Chemical Corp. Methane sulfonyl bromides. 2,821,554, 1-28-58, Cl. 260-543.
- Ospenson, Joseph N., to California Spray-Chemical Corp. Preparation of organic sulfonyl bromides. 2,824,136, 2-18-58, Cl. 260-543.
- Ostrow, Harold: See—
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- Ostrow, Leonard and H. Dispenser unit. 2,829,921, 4-8-58, Cl. 299-84.
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- Ossolnak, Andre J. L. Arrangement for the exhibition of dynamic scenes to an observer in movement with respect to a screen. 2,833,176, 5-6-58, Cl. 88-16.
- Ossyia, Robert H.: See—
Proell, Wayne A., Stanley, Kennedy, Dominik, and Ossyia. 2,848,872.
- Ost, Stanley B., to International Standard Electric Corp. Random pulse counter. 2,860,286, 11-11-58, Cl. 315-84.6.
- Osten, Fred C. Sash balance coupling device. 2,825,090, 3-4-58, Cl. 16-202.
- Ostendorf, Bernard, Jr., to Bell Telephone Laboratories, Inc. Trigger circuit. 2,831,983, 4-22-58, Cl. 307-88.5.
- Osteno, Arthur S., and H. Newburgh, to the United States of America as represented by the Secretary of the Navy. Saturable reactor motor drive. 2,821,675, 1-28-58, Cl. 312-254.
- Oster, Gerald. Photopolymerization. 2,850,445, 9-2-58, Cl. 204-158.
- Oster, John, Mfg. Co.: See—
Barrows, Howard E., and Luther. 2,844,176.
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- Oster, Robert F., and J. J. Haffer, to Towmotor Corp. Steel pallet and handling attachment therefor. 2,832,487, 4-29-58, Cl. 214-514.
- Osterberg, Arnold E.: See—
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- Osterberg, Carl T., to A. Geo. Schulz Co. Can carrier. 2,834,508, 5-13-58, Cl. 220-112.
- Ostergaard, Bent H., and K. H., and G. K. Christiansen. Film strip mount. 2,823,478, 2-18-58, Cl. 40-152.
- Ostergaard, Knud H.: See—
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- Ostergaard, Axel. Subject-matter plotting and selector dial. 2,829,618, 4-8-58, Cl. 116-114.
- Ostergaard, Arthur A. Pipe cleaner and ash tray. 2,845,076, 7-29-58, Cl. 131-246.
- Ostergren, Ralph H., C. O. Jorgensen, and W. D. Moyers, to North American Aviation, Inc. Circuit for gating in response to time duration. 2,851,598, 9-9-58, Cl. 250-27.
- Osterhus, Ervin J.: See—
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- Osterkamp, Henry C., to Westinghouse Air Brake Co. Rotary compressor. 2,824,687, 2-25-58, Cl. 230-158.
- Osterman, Edwin M., to Svenska Akkumulator Aktiebolaget Jungner. Hydraulic means for measuring small differential pressures at high static pressures. 2,847,858, 8-19-58, Cl. 74-18.1.
- Osterman, Philip C., and R. L. Hatfield, to American Gas Furnace Co. Self-sealing furnace cover. 2,827,864, 3-25-58, Cl. 110-177.
- Ostermann, Ernst. Pouring device for containers. 2,840,281, 6-24-58, Cl. 222-484.
- Osthoff, Robert C., to General Electric Co. Method of separating molybdenum from tungsten. 2,843,613, 7-15-58, Cl. 260-429.
- Ostholm, John I. G., and J. A. Rasche, to Adlerwerke vorm. Heinrich Kleyer Akt. Paper feeding device for typewriting machines. 2,848,092, 8-19-58, Cl. 197-138.
- Ostline, John E., to General Telephone Laboratories, Inc. Calling device identification cam assembly. 2,822,424, 2-4-58, Cl. 179-90.
- Ostline, John E., to General Telephone Laboratories, Inc. Measured service control apparatus. 2,849,536, 8-26-58, Cl. 179-8.5.
- Ostling, Eloy J. Portable ice auger. 2,846,192, 8-5-58, Cl. 255-69.
- Ostmar, Frans E. O.: See—
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- Ostrand, William M.: See—
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- Ostrov, George: See—
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- Ostrow, Barney D.: See—
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- Oswald, Paul F.: See—
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- Oswald Refractories Co.: See—
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- Osweller, Paul L., to Price Brothers Co. Means for making concrete pipe. 2,850,784, 9-9-58, Cl. 25-30.
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- Ott, Hans M., and E. J. White. Dispensing closure for collapsible tubes. 2,851,060, 9-9-58, Cl. 141-370.
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- Ottaway, Charles T. Material handling scaffold. 2,832,479, 4-29-58, Cl. 214-1.
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- Owens, Robert S. Apparatus and method for making twisted fiber products. 2,842,932, 7-15-58, Cl. 57-35.
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- Rysti, Alpo A. 2,847,110.
- Oy, Rohe, to See—
- Pekkonen, Hannes, and Lempiinen. 2,837,220.
- Oyala, William J., to Fred Meyer, Inc. Cash register with elapsed time meter. 2,858,066, 10-28-58, Cl. 235-06.
- Oyston, Harold J., and W. G. Lumb, to Amalgamated Wireless (Australasia), Ltd. Therapy device. 2,843,129, 7-15-58, Cl. 128-419.
- Ozal-Durrant, Ataulh K. Method of treating rice. 2,829,055, 4-1-58, Cl. 99-80.

- Ozarow, Vernon, to General Electric Co. Multi-electrode field controlled germanium devices. 2,836,797, 5-27-58, Cl. 332-52.
- PGAC Development Co., to See—
- Castel, Jacques H. 2,821,138.
- Castel, Jacques H. 2,837,995.
- Castel, Jacques H. 2,844,098.
- Kessler, David E., and Hauf. 2,844,299.
- Scherbatskoy, Serge A. 2,828,423.
- Scherbatskoy, Serge A. 2,830,184.
- Scherbatskoy, Serge A. 2,830,186.
- Scherbatskoy, Serge A. 2,830,188.
- P. & G. Mfg. Co., to See—
- Campbell, Dewey H. 2,827,710.
- Campbell, Dewey H. 2,855,692.
- P. Spreenwenberg's Aannemingsbedrijf N. V., to See—
- Neidmann, Wilhelm. 2,853,324.
- Paananen, Arnold H. Apparatus for loading wood logs. 2,833,433, 5-6-58, Cl. 214-147.
- Paananen, Roy A., to See—
- Dench, Edward C., and Paananen. 2,842,667.
- Paasch, Konrad, to the Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Atomizing dryer. 2,829,710, 4-8-58, Cl. 159-4.
- Paasche, Jens A., to Cline Electric Mfg. Co. Diaphragm compressor pump. 2,819,013, 1-7-58, Cl. 230-170.
- Paasche, Jens A., to Cline Electric Mfg. Co. Atomizing device. 2,843,425, 7-15-58, Cl. 299-148.
- Paaslaas, Robert F., to Worthington Corp. Self-priming centrifugal pump. 2,831,434, 4-22-58, Cl. 103-113.
- Pabst Brewing Co., to See—
- Morell, Samuel A., Lipton, and Frieden. 2,844,514.
- Pabst, Edwin L., and H. Vanderhout, to Alfa Machine Co., Inc. Stackers and work delivery apparatus. 2,859,965, 11-11-58, Cl. 271-68.
- Paca, John P., and C. D. Graber, to Diebold, Inc. Insulated cabinet construction. 2,833,355, 8-23-58, Cl. 312-311.
- Pace, Charles J., to Sylvania Electric Products, Inc. High voltage tube socket. 2,850,714, 9-2-58, Cl. 339-193.
- Pace, Inc., to See—
- Cassidy, Robert J. 2,854,548.
- Pace, Leo C. Container for shoes and the like. Re. 24,495, 7-1-58, Cl. 229-52.
- Pace, Robert M. Fluid recirculation systems. 2,828,307, 3-11-58, Cl. 210-169.
- Pacey, John J., and G. D. Robinson, Jr., to Gilbert & Barker Mfg. Co. Establishing and maintaining means for siphon connection between liquid storage tanks. 2,821,993, 2-4-58, Cl. 137-144.
- Pachaly, Heinz, and O. Schlichting, to Badische Anilin- & Soda-Fabrik Akt. Production of 1,2-epoxycyclo-octane using in situ performic acid. 2,845,442, 7-29-58, Cl. 260-348.5.
- Pachernegg, Siegfried, to G. Ospelt. Piston for internal combustion engines. 2,857,218, 10-21-58, Cl. 309-7.
- Pachmayr, Frank A., to See—
- Breznick, Albert J. 2,822,818.
- Farrar, Jack R., and Lentz. 2,838,775.
- Gierck, John. 2,820,401.
- Gierck, John. 2,850,782.
- Pachmayr, Frank A., to Airtac Dynamics, Inc. Fastening device. 2,850,781, 9-9-58, Cl. 24-221.
- Pacholok, Bohdan S., to Margon Corp. Doll with movable eyes. 2,856,731, 10-21-58, Cl. 46-169.
- Pachter, Irwin J., to Smith, Kline & French Laboratories. Preparation of indole [2,3-c] quinazolin [3,2-a] pyridine derivatives. 2,866,788, 12-30-58, Cl. 260-256.4.
- Pachter, Irwin J., and R. F. Raffauf, to Smith, Kline & French Laboratories. Indole [2,3-c] quinazolin [3,2-a] pyridine derivatives. 2,858,251, 10-28-58, Cl. 167-65.
- Pachter, John J., to Acme Steel Co. Strap sealing tool. 2,833,170, 5-6-58, Cl. 81-9.1.
- Pachuta, Martin, to See—
- Henderson, Frank J., and Pachuta. 2,840,005.
- Paciello, Celso. Apparatus for measuring the thickness of lenses. 2,846,771, 8-12-58, Cl. 33-172.
- Pacific Car and Foundry Co., to See—
- Brown, Wallace M. 2,857,174.
- Brown, Wallace M., and Holmstrom. 2,831,674.
- Henrikson, Thor O., and Magnuson. 2,841,294.
- Holmstrom, John G. 2,866,650.
- Norrie, Robert C. 2,861,797.
- Norrie, Robert C., and Brown. 2,831,675.
- Norrie, Robert C., and Brown. 2,831,701.
- Norrie, Robert C., and Kramer. 2,845,133.
- Pacific Co., to See—
- Mescher, Harold E. 2,820,622.
- Pacific Gas and Electric Co., to See—
- Cheney, William O. 2,860,600.
- Pacific Gun Sight Co., to See—
- Doyle, Robert L. 2,865,244.
- Pacific Industrial Mfg. Co., to See—
- Richardson, Roland A. 2,831,650.
- Pacific Intermountain Express Co., to See—
- Langhlin, Allan R. 2,832,400.
- Pacific Mills, to See—
- Ingenhron, Walter W., Jr. 2,820,254.
- Norman, Daniel P. 2,833,798.
- Pacific Pipe Co., to See—
- Jacobs, Ellis H. 2,830,830.
- Pacific Pulp Molding Co., to See—
- Leitzel, Ammon M. 2,851,931.
- Leitzel, Ammon M. 2,859,669.
- Pacific Pumping Co., to See—
- Culleton, John T. 2,864,314.
- Pacific Scientific Aeroproducts, to See—
- Cushman, Clifford E. 2,862,268.
- Wrighton, Robert J. 2,866,355.
- Pacific Semiconductors, Inc., to See—
- Cushman, Clifford E., and Wrighton. 2,845,234.
- Hall, Thomas C. 2,841,477.
- Hall, Thomas C., and Levi. 2,827,403.
- Pfankuch, Leo A., and Wrighton. 2,845,233.
- Wrighton, Robert J. 2,841,030.
- Yamakawa, Kazuo A. 2,820,135.
- Pacific Transducer Corp., to See—
- Argabrite, George A. 2,852,695.
- Pacini, August J., L. E. Amster, and R. A. Duft. Quaternary compound of benzethonium chloride and saccharin. 2,828,316, 3-25-58, Cl. 260-301.
- Pack, Charles, to See—
- Bauer, Alfred F., and Pack. 2,843,897.
- Pack Mfg. Co., to See—
- Shelly, Robert S. 2,855,721.
- Package Enterprises, Inc., to See—
- Toby, Max E., and D. J. 2,839,205.
- Package Machinery Co., to See—
- Bracey, Fred J. 2,837,883.
- Gross, Frank C. 2,846,930.
- Gross, Frank C. 2,847,108.
- Gross, Frank C., and Dion. 2,827,287.
- Hull, Robert T. 2,837,882.
- Morgenstern, David M. 2,864,140.
- Pepitone, Vincent, and Chase. 2,824,675.
- Bawson, Emanuel. 2,827,920.
- Schoppee, Lawrence W. 2,840,223.
- Van der Berg, Jacob P. M., and van den Eijnden. 2,826,021.
- Zwoyer, Walter R. 2,821,281.
- Packard Bell Electronics Corp., to See—
- Gray, John B. 2,864,611.
- Packard, Elton E. Coupler draft key retainer. 2,840,245, 6-24-58, Cl. 213-50.5.
- Packard, John C., to Rohm & Haas Co. Spectacular sign. 2,823,475, 2-18-58, Cl. 40-130.
- Packard, Martin E., to Varian Associates. Gyromagnetic resonance magnetometer. 2,856,579, 10-14-58, Cl. 324-5.
- Packard, Robert G., to See—
- Elliott, Robert V., and Packard. 2,837,082.
- Packard Water Conditioners, Inc., to See—
- Mack, Sidney S. 2,825,464.
- Packer, Leo S., to See—
- Box, Harold C., and Packer. 2,826,070.
- Packer Plast, to See—
- Fleeman, Edwin B., and Sigman. 2,824,414.
- Packer, Warren J. Heat-insulated handle structure for coffee pots and the like. 2,853,562, 11-4-58, Cl. 16-119.
- Packette Corp., to See—
- Brennan, Joseph K. 2,838,818.
- Packie, John W., W. H. Heskeith, and R. F. Stearns, to Esso Research and Engineering Co. Apparatus for breaking emulsions. 2,823,181, 2-11-58, Cl. 204-302.
- Packing Material Co., Inc., to See—
- Foster, Mitchell E., and Purcer. 2,854,165.
- Packwood, Clovis, to J. M. Elliston. Walnut huller. 2,848,027, 8-19-58, Cl. 146-8.
- Pacoud, Andre, to See—
- Fenoglio, Maurice, Pacoud, and Alvarado. 2,866,832.
- Maincon, Maurice, Fenoglio, and Pacoud. 2,824,049.
- Pacoud, Andre M., Fenoglio, and E. Alvarado, to Societe des Usines Chimiques Rhone-Poulenc. Production of phenols and ketones. 2,842,597, 7-8-58, Cl. 260-593.
- Padavano, Anthony J. Workholder and hole locator. 2,861,485, 11-25-58, Cl. 77-63.
- Padberg, Louis R., Jr. Method of subsurface exploration by sonic means. 2,866,512, 12-30-58, Cl. 181-5.
- Padbury, John G., to See—
- Lolley, Raymond A., and Padbury. 2,865,103.
- Padbury, John J., and R. L. Morgan, to American Cyanamid Co. Soil stabilization with polymerized monomeric triazine and product. 2,838,466, 6-10-58, Cl. 260-29.6.
- Padbury, John J., and G. S. Sprague, to American Cyanamid Co. Ceramic binder comprising a nitrogen containing salt of a synthetic resin. 2,853,461, 9-23-58, Cl. 260-41.
- Paddison, Eric, to The English Electric Co. Ltd. Electrical relays. 2,866,926, 12-30-58, Cl. 317-167.
- Paddock Pool Equipment Co., to See—
- Ulanovsky, Jack M., and Lightfoot. 2,839,333.
- Paddock, Richard K., to The Dow Chemical Co. Continuous hollow casting. 2,853,754, 9-30-58, Cl. 22-200.1.
- Paden, Charles G., to The Whirl-A-Way Corp. Device for cleansing eggs in bulk. 2,833,295, 5-6-58, Cl. 184-182.
- Paden, Clarence B., to See—
- Two, Joseph A. 2,847,088.
- Pader, Morton, to See—
- Anson, Mortimer L., and Pader. 2,830,902.
- Anson, Mortimer L., and Pader. 2,833,651.
- Paderico Inc., to See—
- Willmott, Raymond M., and Young. 2,842,661.
- Padgett, Clarence G. Floating holder for film. 2,854,910, 10-7-58, Cl. 95-100.

- Padgett, Grady. Reciprocating dry shaver head construction. 2,841,867, 7-8-58, Cl. 30-43.
- Padgett, Jay D. Scale actuator for vacuum printing frame. 2,822,736, 2-11-58, Cl. 95-77.
- Padgett, Walter C., and R. J. Boesen, to Stewart-Warner Corp. Cabinet installed electronic apparatus. 2,856,450, 10-14-58, Cl. 174-52.
- Padgett, Frank L.: See—
- Neher, Clarence M., Padgett, and Welmer. 2,856,419.
- Padjen, John A.: See—
- Kesterson, Pearl J., and Padjen. 2,821,203.
- Padrick, John R., to J. I. Case Co. Standard and bearing assembly for a disk bedder gang. 2,833,599, 5-6-58, Cl. 308-19.
- Padrick, John R. Earth working method. 2,842,899, 7-15-58, Cl. 47-58.
- Padrone, Anthony V.: See—
- Chellemi, James, and Padrone. 2,835,757.
- Pad-Y-Wax Co., Inc.: See—
- Stroop, John H. 2,836,291.
- Paetz, Robert A., to Thompson Products, Inc. Variable area turbine entrance nozzle. 2,819,732, 1-14-58, Cl. 138-46.
- Paetz, Robert A., to Thompson Products, Inc. Axial flow compressor rotor. 2,840,299, 6-24-58, Cl. 230-134.
- Paetzold, William H., Jr.: See—
- Stanhope, John E., and Paetzold. 2,865,226.
- Paffumi, Louis J.: See—
- Espari, Alphonse A., and Paffumi. 2,832,122.
- Paffus, Andrew D. Container sealing cover. 2,853,223, 9-23-58, Cl. 229-14.
- Pagano, Joseph F.: See—
- Kroll, Helen A., Pagano, and Thoma. 2,822,318.
- Pagano, Mariano J. Two-wheeled gyro-controlled toy motorcycle. 2,829,467, 4-8-58, Cl. 46-209.
- Pagano, Vito V. Nasopharyngeal tube. 2,854,982, 10-7-58, Cl. 128-348.
- Pagano, Vito V. Urinary catheter. 2,862,497, 12-2-58, Cl. 128-349.
- Pagdin, William G., to P. Ballantine & Sons. Apparatus for handling materials. 2,822,933, 2-11-58, Cl. 214-8.5.
- Pagdin, William G., to P. Ballantine & Son. Suction grasping apparatus. 2,827,178, 3-18-58, Cl. 212-128.
- Pagdin, William G. H., Macaluso, and F. X. Bulat, to P. Ballantine & Sons. Apparatus for handling materials. 2,841,433, 7-1-58, Cl. 294-65.
- Page, Arthur W., to the United States of America as represented by the Secretary of the Army. Concussion protection for loudspeakers. 2,826,259, 3-11-58, Cl. 181-31.
- Page, Chester M. Methods of making wall and ceiling tile. 2,847,046, 8-12-58, Cl. 144-309.
- Page, Clarence and G. A., to Page-Detroit, Inc. Egg handling machine. 2,838,161, 6-10-58, Cl. 198-52.
- Page, Derek H.: See—
- Johnson, Kenneth I., and Page. 2,836,057.
- Page-Detroit, Inc.: See—
- Page, Clarence and G. A. 2,838,161.
- Page, Donald J. Rotary web aniline press. 2,836,115, 5-27-58, Cl. 101-219.
- Page Engineering Co.: See—
- Slonek, Frank G. 2,857,773.
- Page, F. Jarvis: See—
- Sarno, Amedeo J. 2,821,871.
- Page, Franklin, Jr.: See—
- Crafts, Cecil A., and Page. 2,864,983.
- Page, Franklin, Jr., to United States of America, Navy. Mounting for plug-in units. 2,840,791, 6-24-58, Cl. 339-92.
- Page, George A.: See—
- Page, Clarence and G. A. 2,838,161.
- Page, George H. Planning board. 2,847,777, 8-19-58, Cl. 40-63.
- Page, Irving H. Grid-type liquid delay line. 2,826,745, 3-11-58, Cl. 333-30.
- Page, Jack C. Device for applying heat sealing film. 2,825,194, 8-4-58, Cl. 53-287.
- Page, James H., T. B. Nix, and R. I. Reul, to Delta Tank Mfg. Co., Inc. Container. 2,862,645, 12-2-58, Cl. 222-143.
- Page, John H., to The Shaw-Walker Co. Furniture clamping device. 2,848,289, 8-19-58, Cl. 311-4.
- Page, Joseph A. Impeller blade assembly. 2,825,414, 3-4-58, Cl. 170-170.
- Page, Joseph F., Jr., to American Radiator & Standard Sanitary Corp. Heating system and blower control means therefor. 2,835,448, 5-20-58, Cl. 236-9.
- Page, Philip N. Snowscoop. 2,823,470, 2-18-58, Cl. 37-53.
- Page, Raymond L., to Truckell Mfg. Co. Swivel connection between vehicle sections. 2,840,389, 6-24-58, Cl. 280-111.
- Page, Richard W., to Chayes Dental Instrument Corp. Dental drill. 2,824,370, 2-25-58, Cl. 32-27.
- Page, Robert G., to General Electric Co. Combination circuit breaker and motor starter. 2,831,935, 4-22-58, Cl. 200-88.
- Page, Robert G., to General Electric Co. Circuit breaker. 2,842,641, 7-8-58, Cl. 200-114.
- Page, Robert M.: See—
- Philpott, La Verne R. 2,838,752.
- Philpott, La Verne R., and Page. 2,820,891.
- Page, Robert M. Voltage ratio indicator. 2,823,351, 2-11-58, Cl. 324-99.
- Page, Robert M., to United States of America, Navy. Multiplex communication system. 2,863,946, 12-9-58, Cl. 179-15.
- Page, Rory E., to Hope-Page Engineering Corp. Underwater breathing apparatus. 2,823,670, 2-18-58, Cl. 128-142.
- Page, Victor A. W., to The Plessey Co. Ltd. Variable resistors and potentiometers. 2,863,030, 12-2-58, Cl. 201-55.
- Pagendarm, Edward J., to Baljak Corp. Machine for assembling folding box shells and inserting liners into the shells. 2,837,013, 6-3-58, Cl. 93-36.01.
- Pagenhardt, Leonard C.: See—
- Nelson, Walter M., and Pagenhardt. 2,819,904.
- Pages, André P., to Societe Alsacienne de Constructions Mecaniques. Coder for translating an intelligence wave into coded pulses. 2,833,855, 5-6-58, Cl. 178-43.5.
- Pagett, Louis W. Fence construction. 2,863,642, 12-9-58, Cl. 256-22.
- Pagley, Joseph A. Self-cleaning rake. 2,842,930, 7-15-58, Cl. 56-400.08.
- Paglierini, Pietro, to C. I. P. Compagnia Italiana Petrolio S. p. A. Preparation of tetraethyl lead. 2,848,471, 8-19-58, Cl. 200-437.
- Pagon, Garrett D.: See—
- Watter, Michael, and Pagon. 2,847,957.
- Pahud, René, to La Fonte Electrique S. A. Process for manufacturing crystallized pure and anhydrous phosphoric acid, and installation for carrying out said process. 2,847,285, 8-12-58, Cl. 23-300.
- Paidar, Emil J., Co.: See—
- Raschke, Walter E. 2,855,259.
- Paige, Henry: See—
- Boam, Willard M., Friedman, Paige, Souzis, and Strater. 2,834,101.
- Paige, Isaac A. Tables foldable into suitcase-like form. 2,862,777, 12-2-58, Cl. 311-90.
- Paige, Richard E., to Brown-Forman Distillers Corp. Combined shipping and display carton. 2,830,697, 4-15-57, Cl. 206-45.29.
- Paige, Richard E. Bottle display stand. 2,837,216, 6-3-58, Cl. 211-72.
- Paige, Richard E. Slotted partitions for shipping cases. 2,840,293, 6-24-58, Cl. 229-15.
- Paige, Richard E. Windshield shipping carton assembly. 2,841,277, 7-1-58, Cl. 206-82.
- Paige, Richard E. Double-walled container. 2,843,308, 7-15-58, Cl. 229-37.
- Paige, Richard E. Holder for receptacles. 2,846,062, 8-5-58, Cl. 206-65.
- Paige, Richard E., 1/2 to General Electric Co., and 1/2 to Richard E. Paige, Inc. Shipping and display carton. 2,856,068, 10-14-58, Cl. 206-46.14.
- Paige, Richard E. Sound emitting instrument. 2,859,555, 11-11-58, Cl. 46-179.
- Paige, Richard E., Inc.: See—
- Paige, Richard E. 2,856,068.
- Pail, Arthur Y. Pulsating device. 2,821,191, 1-28-58, Cl. 128-33.
- Palkens, Edward, and D. M. Skoglund, to Kenfield Corp. Apparatus for evacuating and sealing bags. 2,838,894, 6-17-58, Cl. 53-70.
- Pallard S. A.: See—
- Ascoli, Enzo, Cereghetti, and Tschurr. 2,818,960.
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- Pain, David L.: See—
- Freeman, Wilfred A., Pain, and Slack. 2,827,415.
- Freeman, Wilfred A., Pain, and Slack. 2,831,866.
- Slack, Ronald, Pain, and Barber. 2,827,457.
- Pain, Maurice: See—
- Bertin, Jean H., Paris, and Pain. 2,834,140.
- Paine, Billie R. Overhead monorail system. 2,851,060, 9-16-58, Cl. 104-98.
- Paine, William A., 2nd, to Ex-Cell-O Corp. Servo control unit. 2,832,318, 4-29-58, Cl. 121-46.5.
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- Nock, James L., and Weatherall. 2,827,315.
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- Painter, Claude D., to Karry-All, Inc. Cellular bottle carrier. 2,844,282, 7-22-58, Cl. 220-115.
- Painter, Claude D. Order indicator. 2,847,971, 8-19-58, Cl. 116-133.
- Painter, Claude D., to Karry-All, Inc. Cellular bottle carrier. 2,850,205, 9-2-58, Cl. 220-105.
- Painter, Eric V., Jr., and W. R. Strickel, to Johnson & Johnson. Filter media. 2,834,730, 5-13-58, Cl. 210-504.
- Painter, Maurice E. Bedpan for chair or mattress assembly. 2,855,608, 10-14-58, Cl. 5-91.
- Paiz, Thomas M. Overflow device for sewage. 2,834,365, 5-13-58, Cl. 137-247.11.
- Paist, Walter D.: See—
- Jones, Wilford D., Marshall, Davies, and Paist. 2,862,908.
- Weber, Harold, and Paist. 2,839,784.
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- Palvinen, John O., to Burroughs Corp. Magnetic core transfer circuit. 2,851,875, 9-9-58, Cl. 340-174.
- Pajackowski, Andrzej: See—
- Seed, Leslie, and Pajackowski. 2,865,904.

- Pajes, Wolf S. Method of applying indicia to transparencies and method of and apparatus for projecting images of said indexed transparencies upon a screen in reflected light. 2,843,004, 7-15-58, Cl. 88-16.
- Pajes, Wolf S. Removal of coatings. 2,854,360, 9-30-58, Cl. 184-15.
- Pakala, William E.: See—
- Williams, Clifton S., and Pakala. 2,840,761.
- Pakish, Anthony E., and A. W. Lamp, to General Electric Co. Mount and bulb loading machine. 2,848,784, 8-26-58, Cl. 29-25.19.
- Pak-Mor Mfg. Co.: See—
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- Pako Corp.: See—
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- Pak-Rak Inc.: See—
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- Pak-Rapid, Inc.: See—
- Karpowicz, Benjamin, Jr. 2,840,961.
- Pakwer, Serge: See—
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- Pakwer, Serge, and R. G. Pohl, to The Rauland Corp. Apparatus for manufacturing semi-conductor devices. 2,860,251, 11-11-58, Cl. 250-49.5.
- Palace Corp.: See—
- Cole, Donald F., and Walt. 2,833,002.
- Hanson, Frank D., Walt, and Cole. 2,831,722.
- Walt, Clyde F., and Cole. 2,860,384.
- Paladino, Salvatore, and F. Ugolini, 1/2 to Fondazione Emanuele Paterno. Stirring device. 2,828,949, 4-1-58, Cl. 259-72.
- Palaskey, Ervin C.: See—
- Kuder, Milton L., Palaskey, Greenough, and Gilford. 2,826,079.
- Paley, Albert A. Automobile heating device. 2,843,715, 7-15-58, Cl. 219-34.
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- Palfreyman, Herbert: See—
- Lambert, Arthur, and Palfreyman. 2,866,831.
- Palfreyman, Donald: See—
- Troeger, Henry, and Palfreyman. 2,851,758.
- Palfreyman, Raymond D., and H. Troeger, to Bendix Aviation Corp. Pneumatic engine starter. 2,845,054, 7-29-58, Cl. 123-179.
- Palhegyi, Alex F. Latch mechanism to prevent sag in overhead garage doors. 2,828,992, 4-1-58, Cl. 292-198.
- Palic, Petar, to North American Philips Co., Inc. Electronic memory system. 2,854,576, 9-30-58, Cl. 250-27.
- Pall, David B., and S. Krakauer; said Krakauer assor. to said Pall. Porous articles of fluorocethylene polymers and process of making the same. 2,819,209, 1-7-58, Cl. 210-510.
- Pallanch, Francis T.: See—
- Kocher, Erich J., Long, and Pallanch. 2,836,966.
- Pallet Devices, Inc.: See—
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- Palling, Stanley J.: See—
- Edwards, Harry D., Doyle, and Palling. 2,839,402.
- Pallmann, Ludwig. Centrifugal mill. 2,830,771, 4-15-58, Cl. 241-186.
- Palm, George H. Sprayer construction. 2,833,594, 5-6-58, Cl. 299-89.
- Palm, Glenn A., to Metal Specialties Mfg. Co. Packaging apparatus. 2,850,993, 9-9-58, Cl. 112-11.
- Palm, James W., to Borg-Warner Corp. Overcenter clutch lever arrangement. 2,842,241, 7-8-58, Cl. 192-93.
- Palm, John G.: See—
- Norris, Samuel B., Jr. 2,830,012.
- Palm, John R. Map holder. 2,853,817, 9-30-58, Cl. 40-86.
- Palmatier, Everett P.: See—
- Merrick, Richard H., and Palmatier. 2,850,266.
- Palmbach, Richard G.: See—
- Attwood, John G., Scholf, and Palmbach. 2,830,550.
- Palmbach, Richard G., to Union Special Machine Co. Lock-stitch sewing machines. 2,866,425, 12-30-58, Cl. 112-182.
- Palmenberg, Edward C.: See—
- Schmidler, Henry R., Palmenberg, and Dietz. 2,863,283.
- Palmer, Alfred L.: See—
- Xoder, Joe B., and Palmer. 2,857,712.
- Palmer, Albert O., to Machlett Laboratories, Inc. Gas-filled thyratron. 2,833,700, 6-10-58, Cl. 313-246.
- Palmer, Arland F.: See—
- Carpenter, David E., and Palmer. 2,845,555.
- Palmer, Charles E. Valve. 2,841,361, 7-1-58, Cl. 251-169.
- Palmer, Charles M. Aerial identification flag. 2,858,793, 11-4-58, Cl. 116-173.
- Palmer Chemical & Equipment Co., Inc.: See—
- Crockford, Jack A., Hayes, Jenkins, and Feurt. 2,854,925.
- Palmer, Elton M., to Gulf Research & Development Co. Seismograph profile printer. 2,861,507, 11-25-58, Cl. 95-75.
- Palmer, Elton M., to Gulf Research & Development Co. Film transport mechanism. 2,861,752, 11-25-58, Cl. 242-55.11.
- Palmer, Frank H., Jr.: See—
- Jones, Lloyd B., Freund, and Palmer. 2,846,506.
- Palmer, Frederick L.: See—
- Palmer, Richard L., and F. L. 2,840,132.
- Palmer, Harry A., to Kelsey-Hayes Co. Material handling device. 2,826,161, 3-11-58, Cl. 113-50.
- Palmer, James R., to General Electric Co. Polyphase rectifier starting method and apparatus. 2,851,851, 9-9-58, Cl. 321-48.
- Palmer, John E. Pump. 2,825,289, 3-4-58, Cl. 103-174.
- Palmer, John E. Universal directing device for spray nozzles. 2,857,201, 10-21-58, Cl. 299-73.
- Palmer, John M., and R. A. Schmidt. Displays. 2,839,855, 6-24-58, Cl. 40-33.
- Palmer, Karl, to Westinghouse Electric Corp. Combination spacing and clamping device. 2,862,183, 11-25-58, Cl. 324-137.
- Palmer, Leon B., to Congoleum-Nairn Inc. Backing for smooth surface coverings and process therefor. 2,849,335, 8-26-58, Cl. 117-68.
- Palmer, Leon E., to International Business Machines Corp. Feed roll supporting structure for typewriters. 2,862,594, 12-2-58, Cl. 197-138.
- Palmer, Loyal D., to Gulf Research & Development Co. Delay line for hydrophones. 2,831,177, 3-15-58, Cl. 340-17.
- Palmer, Michel C., E. W. Johnson, and C. B. Davis. Jig. 2,859,720, 11-11-58, Cl. 113-99.
- Palmer, Orrin C. Tool for use in horizontal and vertical grinding wheel dressing. 2,822,797, 2-11-58, Cl. 125-11.
- Palmer, Ralph L., J. A. Haddad, J. E. Fernekes, and E. B. Chapman, to International Business Machines Corp. Storage device. 2,854,654, 9-30-58, Cl. 340-174.
- Palmer, Reed A., to Westinghouse Electric Corp. Toaster apparatus. 2,849,946, 8-2-58, Cl. 99-390.
- Palmer, Reed A., to Westinghouse Electric Corp. Toaster apparatus. 2,857,838, 10-28-58, Cl. 99-329.
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- Palmer, Richard C., to Allen B. Du Mont Laboratories, Inc. Reciprocal analog electrical circuit. 2,819,017, 1-7-58, Cl. 235-61.
- Palmer, Richard C., to Allen B. Dumont Laboratories, Inc. Television system method and apparatus for multiplex signaling. 2,824,908, 2-25-58, Cl. 179-15.
- Palmer, Richard L., and F. L., 1/2 to R. L. Palmer and 1/2 to F. L. Palmer. Rim carrying detachable tire lug. 2,840,132, 6-24-58, Cl. 152-225.
- Palmer, Richard O.: See—
- Simon, Frank R., and Palmer. 2,861,664.
- Palmer, Rufus N. Magnetic separator. 2,826,303, 3-11-58, Cl. 209-219.
- Palmer, Rundlette K. Adjustable pillar type tool. 2,819,638, 1-14-58, Cl. 81-316.
- Palmer, Rundlette K. Combination musical instrument case and public address system. 2,839,606, 6-17-58, Cl. 179-1.
- Palmer, Stanley, to Versil Ltd. Apparatus for producing bonded staple lengths of grouped filaments. 2,854,069, 9-30-58, Cl. 164-1.7.
- Palmer Thermometers, Inc.: See—
- Stiens, Robert B. 2,848,973.
- Palmer, Thomas A., to General Motors Corp. Seat spring tension adjuster. 2,822,032, 2-4-58, Cl. 155-179.
- Palmer, Wallace G. Display device. 2,850,170, 9-2-58, Cl. 211-84.
- Palmer, Warren G., to American Machine & Foundry Co. Apparatus for turning cigarettes. 2,840,222, 6-24-58, Cl. 198-33.
- Palmer, William H.: See—
- Pedrola, Edward H., and Palmer. 2,863,600.
- Palmiter, Daniel A., to Shepherd Tractor & Equipment Co. Control device for tractor-trailer combination. 2,833,557, 5-6-58, Cl. 280-432.
- Palmqvist, Fredrik T., to Aktiebolaget Separator. Apparatus for continuous soapmaking. 2,852,347, 9-16-58, Cl. 23-260.
- Palnut Co., The: See—
- Hotchkiss, James R. 2,824,480.
- Sislik, Ivan, and Duffy. 2,837,955.
- Palo, Maurice M.: See—
- Morrell, George A., Jr., Angle, and Palo. 2,856,465.
- Palo, Maurice M., to The Astatic Corp. Universal phonograph pick-up cartridge. 2,848,559, 8-19-58, Cl. 179-100.41.
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- Allen, Robert E., Palopoli, Tilford, and Van Campen. 2,833,441.
- Paloulan, Haig. Adjustable die. 2,860,684, 11-18-58, Cl. 153-2.
- Pals, Richard D.: See—
- Ellingsen, Henry D., and Pals. 2,851,155.
- Palson, Richard C. J., to The Farrington Mfg. Co. Display box. 2,827,163, 3-18-58, Cl. 206-45.2.
- Palsson, Lennart P., to Aktiebolaget Bofors. Apparatus for measuring play in a transmission. 2,856,770, 10-21-58, Cl. 73-162.
- Paltier Corp., The: See—
- Skubic, Leroy F. 2,833,421.
- Skubic, Leroy F. 2,863,568.
- Paluck, Casimir. Tractor loader attachment. 2,860,794, 11-18-58, Cl. 214-140.
- Paluka, Charles F., to Motorola, Inc. Squelch system for frequency modulation receiver. 2,859,338, 11-4-58, Cl. 250-20.

- Palumbo, Anthony, to Pola Enterprises, Inc. Method of over-seaming and overseaming sewing machine. 2,854,937, 10-7-58, Cl. 112-177.
- Palush, Louis J., to Gulton Industries, Inc. Ultrasonic drill. 2,825,186, 3-4-58, Cl. 51-59.
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- Pan, Lichi, to Chemical Construction Corp. Method and apparatus for the production of sodium bicarbonate. 2,866,681, 12-30-58, Cl. 23-64.
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- Pan, Wen X., and D. J. Carlson, to Radio Corp. of America. Frequency selective circuit structures. 2,834,948, 5-13-58, Cl. 333-82.
- Pan American Petroleum Corp.: See—
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- Barnes, David K. 2,819,319.
- Bearden, William G., and Howard. 2,842,206.
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- Buchanan, Donnell M., and Menaul. 2,860,103.
- Clark, Joseph B., Jr., and Dyk. 2,838,117.
- Clark, Joseph B., Jr., Howard, and Fast. 2,838,116.
- Davis, Robert W., and Lummus. 2,842,338.
- Elliott, Theodore Q. 2,819,205.
- Elkins, Lloyd E., and Vincent. 2,859,827.
- Fast, Clarence R., Fischer, and Randall. 2,826,547.
- Froning, H. R., and Langworthy. 2,826,516.
- Frye, Clifton G. 2,833,803.
- Garetson, Paul K., and Steltz. 2,865,063.
- Garst, Arthur W. 2,851,105.
- Grekel, Howard, and Goddin. 2,826,536.
- Hall, Howard N., and La Rue. 2,859,818.
- Hartline, Ralph E., and Silverman. 2,818,728.
- Hujasak, Karol L., and Mungen. 2,833,804.
- Jones, Loyd W. 2,833,712.
- Jones, Loyd W. 2,839,485.
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- Lang, Harold M. 2,846,019.
- Lloyd, John M., Jr. 2,833,352.
- Lummus, James L., Murphy, and Scott. 2,846,390.
- Mapes, Dwight B. 2,823,220.
- Mapes, Dwight B., and Moore. 2,846,460.
- McCauley, James F. 2,823,237.
- McManis, Louis B. 2,838,742.
- Miller, William D. 2,846,011.
- Moore, Truman P., Jr., and Steltz. 2,823,216.
- Mungen, Richard. 2,823,219.
- O'Connor, Buell. 2,850,516.
- Rhoads, Benjamin J., Jr. 2,865,455.
- Rzaas, Michael J., and Terwilliger. 2,822,872.
- Scott, Platho P., Jr. 2,865,876.
- Sharp, Shelby P., and Steltz. 2,826,537.
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- Silverman, Daniel. 2,842,678.
- Sparks, Neil R. 2,846,662.
- Vincent, Renic P. Re. 24,497.
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- Wright, James M. 2,859,822.
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- Pandapas, George J. Relay with self-cleaning contact elements. 2,866,046, 12-23-58, Cl. 200-164.
- Pandia, Inc.: See—
- Green, Frank B. K. 2,821,476.
- Panellit, Inc.: See—
- Marmorstone, Robert J. 2,825,894.
- Sperry, Albert F. 2,826,068.
- Sperry, Albert F., and Anderson. 2,825,620.
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- Pangborn, Arthur R. Combination locks. 2,819,357, 1-7-58, Cl. 200-45.
- Pangborn, Clare L. Hog beater paddle. 2,851,722, 9-16-58, Cl. 17-18.
- Pangborn Corp.: See—
- Croft, Charles P. 2,826,006.
- Fanton, Eric J. 2,832,432.
- Gladfelter, Wiltie I., and Fahrney. 2,866,547.
- Pangman, William J. Compound prosthesis device. 2,842,775, 7-15-58, Cl. 3-36.
- Pangonis, William J., and V. L. Simril, to E. I. du Pont de Nemours and Co. Process of stretching thermoplastic film. 2,851,733, 9-16-58, Cl. 18-48.
- Panhard, Paul, to Societe Anonyme des Anciens Etablissements Panhard & Levaasor. Hydraulic clearance taking-up mechanism for valve gears. 2,862,486, 12-2-58, Cl. 123-90.
- Panich, Marcos. Device for improving the traction of vehicles. 2,824,747, 2-25-58, Cl. 280-29.
- Panich, Michael: See—
- Gorrie, Harvard H., Shannan, and Panich. 2,834,362.
- Panzzi, Luigi, M. L. Scarpati, and G. Oriente, to Societa Farmaceutici Italia. Process of extracting 1,4-dicaffeoylquinic acid. 2,803,909, 12-9-58, Cl. 260-473.
- Pankonin, William G., to Triangle Tool & Mfg. Co. Stapling device. 2,832,959, 5-6-58, Cl. 1-3.
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- Pankratz, A. J., and L. M. Schmidt, to Librascope, Inc. Ring counter. 2,846,594, 8-5-58, Cl. 307-88.5.
- Pannetals and Processes Inc.: See—
- Warland, Eugene. 2,858,205.
- Pannell, Greenwood H.: See—
- Howell, John G., Jr., and Pannell. 2,866,960.
- Pannell, Timothy E. Portable pipe cutting machine. 2,833,533, 5-6-58, Cl. 266-23.
- Panoramic Radio Products, Inc.: See—
- Hurvitz, Hyman. 2,840,701.
- Wallace, Marcel. 2,820,961.
- Wu, William I. L., and Schlessel. 2,831,146.
- Pantalone, Vincent R., to Federal Paper Board Co., Inc. Packing and display containers. 2,854,135, 9-30-58, Cl. 206-79.
- Pantex Mfg. Corp.: See—
- Lornitzo, Frank C. 2,839,078.
- Lornitzo, Frank C. 2,854,995.
- Panther Oil & Grease Mfg. Co.: See—
- Uhrmacher, Ralph R. 2,859,125.
- Panuline, George, to American Machine & Foundry Co. In-feed conveyor flight adjusting mechanism. 2,844,242, 7-22-58, Cl. 198-168.
- Panza, Joseph E., and D. H. Thorburn, to The Powers Regulator Co. Safety mixing valve for hot and cold water. 2,828,075, 3-25-58, Cl. 236-12.
- Panzenhagen, Leonhard R., to Spertl Faraday, Inc. Remotely controlled button switch. 2,838,629, 6-10-58, Cl. 200-83.
- Panzica, Joseph A. Tool for installing and removing fluorescent lamps. 2,819,922, 1-14-58, Cl. 294-20.
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- Chu, Lan J., and Pao. 2,825,062.
- Paolella, Alfred, to Plasticrete Corp. Building walls. 2,835,126, 5-20-58, Cl. 72-32.
- Paolicelli, Eustace V. Burn-in knife heater. 2,820,879, 1-21-58, Cl. 219-35.
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- Paolinelli, Elilo. Connector for ceiling or wall mounted lamps. 2,830,646, 5-27-58, Cl. 174-61.
- Paolino, Charles, Jr., and R. A. Weston, to Westinghouse Air Brake Co. Railway switch operating apparatus. 2,860,612, 12-30-58, Cl. 246-258.
- Papa, Domenick: See—
- Sperber, Nathan, Villani, and Papa. 2,833,775.
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- Papaleck, Robert J.: See—
- Keen, Harry J., Muller, Colbert, and Papaleck. 2,837,650.
- Paparelli, Joseph, to Kastar Inc. Adjustable tool. 2,822,714, 2-11-58, Cl. 81-71.
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- Pape, Frederick W. Applicator for paste-type floor wax. 2,822,560, 2-11-58, Cl. 15-131.
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- Robinson, Keith A. 2,834,170.
- Paperliven Co.: See—
- De Villers, Edmund J. 2,823,387.
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- Paper Mate Mfg. Co.: See—
- Reed, Meurlel F. 2,847,751.
- Schachter, Friedrich. 2,818,828.
- Paper Mate of Puerto Rico, Inc.: See—
- Hechtile, Emil. 2,865,333.
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- Schanz, Karl. 2,852,987.
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- Papke, Richard A.: See—
- Blaskowski, Henry, and Papke. 2,826,523.
- Pappadopoulos, Lyckourgos: See—
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- Pappalardo, Joseph A.: See—
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- Pappas, Mike. Arch supports. 2,839,846, 6-24-58, Cl. 36-71.
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- Pappo, Raphael: See—
- Dodson, Raymond M., Goldkamp, and Pappo. 2,833,792.
- Johnson, William S., Kemp, and Pappo. 2,847,457.
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- Papst, Hermann. Multiple arrangement for frictional power transmission. 2,825,234, 3-4-58, Cl. 74-364.
- Papst, Hermann. Resilient yieldable seat. 2,828,801, 4-1-58, Cl. 155-5.21.
- Papst, Hermann. Electric rotary-field system. 2,834,895, 5-13-58, Cl. 310-44.
- Papworth, Robert W. O.: See—
- Stokes, Morris A., and Papworth. 2,841,958.
- Paquet, Charles, R. Perron, and J. Petit, to Etablissement Public dit: Centre National de la Recherche Scientifique. Method of preparation and purification of the higher aliphatic di-acids. 2,842,593, 7-8-58, Cl. 260-537.
- Para, Dante. Golf practice apparatus. 2,824,450, 2-25-58, Cl. 73-379.
- Para Mfg. Co., Inc.: See—
- Gaines, Nathaniel. 2,855,040.
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- Everard, Joseph J. 2,847,525.
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- Johnson, Carl R. 2,827,340.
- Paramount Pictures Corp.: See—
- Kneitel, Seymour H. 2,837,962.
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- Kaspar, William A. 2,838,171.
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- Parcells, Willard K.: See—
- Davis, Evan E., Jr., Parcells, and Rostron. 2,824,125.
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- Pardee, Schuyler, Jr., to United States of America, Navy. Servo system directional bearing converter. 2,864,044, 12-9-58, Cl. 318-28.
- Pardee, William A.: See—
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- Pardee, William A., to Gulf Research & Development Co. Purification of aluminum chloride. 2,843,355, 7-15-58, Cl. 23-93.
- Pardo, Clay E., Jr.: See—
- Moore, Joseph E., and Pardo. 2,850,351.
- Pardo, Joseph P., to Sta-Via Oil Co. Method of inhibiting the adherence of moist material to metal surfaces under freezing conditions. 2,846,336, 8-5-58, Cl. 117-127.
- Pardue, Don R.: See—
- Hedrich, Albert L., and Pardue. 2,844,061.
- Pardue, Don R., and A. L. Hedrich. Sound intensity measurement. 2,834,236, 5-13-58, Cl. 181-5.
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- Parent, Arthur E., 90% to J. Parent. Structural building member. 2,845,152, 7-29-58, Cl. 189-40.
- Parent, June: See—
- Parent, Arthur E. 2,845,152.
- Parfour, Inc.: See—
- Rossi, Mario. 2,837,232.
- Parham, Hester J., % to E. T. Newton and G. M. Hopkins. Loom temple mechanism. 2,823,706, 2-18-58, Cl. 139-295.
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- Paris, August F. Sweater pressing and finishing machine. 2,841,315, 7-1-58, Cl. 223-70.
- Paris, Francois G.: See—
- Bertin, Jean, Sarrazin, Le Foll, and Paris. 2,825,202.
- Bertin, Jean H., Paris, and Palm. 2,834,146.
- Bertin, Jean H., Salmon, and Paris. 2,834,183.
- Desbenoit, Christian L. A., Deltel, and Paris. 2,838,869.
- Kadosch, Marcel, Paris, Le Foll, and Bertin. 2,825,204.
- Reure, Germain M. R., and Paris. 2,836,567.
- Paris, Francois G., J. Le Foll, and J. Bertin, to Societe Nationale d'Etude et de Construction de Moteurs d'Aviation. Jet propulsion unit comprising pulse jet units having ejector tubes within a ramjet unit. 2,834,181, 5-13-58, Cl. 60-35.6.
- Paris, Francois G., J. Le Foll, H. L. P. Meulien, and J. H. Bertin, to Societe Nationale d'Etude et de Construction de Moteurs d'Aviation. Exhaust gas ejector tubes in association with explosion engines or internal combustion engines. 2,864,235, 12-16-58, Cl. 60-30.
- Paris, Secondo R. Cake pan. 2,827,849, 3-25-58, Cl. 99-435.
- Paris, William W.: See—
- Harris, James O., and Paris. 2,831,897.
- Parish, Frank P.: See—
- Myers, Lew L., Straught, and Parish. 2,831,527.
- Parish, Harold V. R. Apparatus for use in identifying radiographs. 2,858,446, 10-28-58, Cl. 250-67.
- Parish, Richard L., Jr., and J. W. La Roque, to American Flange & Mfg. Co., Inc. Container closure and combinations. 2,842,282, 7-8-58, Cl. 220-39.
- Parish, William R.: See—
- Hindle, Norman F., King, and Parish. 2,833,265.
- Parisi, Frank E., to A. Alford. Method of converting modes of wave motion for transmission from rectangular to circular wave guides. 2,825,031, 2-25-58, Cl. 333-21.
- Parisse, Louis L., to Koppers Co., Inc. Recovery of purified di-tertiary-butyl-para-cresol. 2,863,927, 12-9-58, Cl. 260-624.
- Parizek, Ferdinand, % to W. Ritt. Soap dispenser. 2,841,811, 7-1-58, Cl. 222-181.
- Park, Alan E.: See—
- Nordenson, Willard H., and Park. 2,844,130.
- Park, Arthur: See—
- Eberhard, John F., and Park. 2,819,239.
- Park, Allan J., to The National Acme Co. Junction box assembly. 2,861,120, 11-18-58, Cl. 174-59.
- Park, Flora E.: See—
- Park, Robert E., F. E., and M. Park. 2,820,468.
- Park, Ford R., Jr.: See—
- Enger, Robert C., and Park. 2,823,521.
- Park, Glenn S., to Anthony Co. Sealing means for hydraulic cylinder. 2,832,050, 4-29-58, Cl. 308-3.5.
- Park, Margaret: See—
- Park, Robert E., F. E., and M. Park. 2,820,468.
- Park, Peter G.: See—
- Weeks, Robert W., and Park. 2,860,897.
- Park, Robert E., F. E., and M. Park. Covers for play pens. 2,820,468, 1-21-58, Cl. 135-5.
- Park, Robert H. Inertia responsive magneto generator. 2,820,411, 1-21-58, Cl. 102-70.2.
- Park, Robert O., to Baker Oil Tools, Inc. Casing centralizers. 2,849,071, 8-26-58, Cl. 166-241.
- Park, Wallace S. Double aerial cameras. 2,841,063, 7-1-58, Cl. 95-12.5.
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- Brathge, Karl H., and Stedel. 2,861,996.
- Bryant, Charles C. 2,846,362.
- Doub, Leonard and Herbst. 2,820,039.
- Edgerton, William H. 2,864,840.
- Heywood, Basil J. 2,820,041.
- Heywood, Basil J. 2,820,052.
- Jacob, Robert M., and Robert. 2,820,797.
- Jacob, Robert M., and Robert. 2,854,470.
- Miller, Charles A. 2,831,867.
- Miller, Charles A., and Long. 2,857,398.
- Morgan, Marcus S. 2,852,518.
- Parcell, Robert F. 2,833,770.
- Parcell, Robert F. 2,836,594.
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- Stevens, Calvin L. 2,820,781.

- Parke, William N., to The Aero Equipment Corp. Pneumatic drill. 2,865,236, 12-23-58, Cl. 77-33.5.
- Parke, William R. Rifle trigger and safety mechanism. 2,856,717, 10-21-58, Cl. 42-69.
- Parker, Alton S., to Gulf Oil Corp. Preparation of alkylene glycol. 2,839,588, 6-17-58, Cl. 260-635.
- Parker, Anthony W.: See—
- Parker, George and A. W. 2,855,793.
- Parker Appliance Co., The: See—
- Taylor, William, Badger, and Burton. 2,860,653.
- Parker, Arthur H.: See—
- Martin, Donnan, and Parker. 2,861,929.
- Parker, Charles J.: See—
- Boyle, Homer G., Bradmiller, Parker, and Plogstedt. 2,846,630.
- Parker, Charles B., and R. L. Bibb, to First American National Bank. Air-brake safety system. 2,844,412, 7-22-58, Cl. 303-86.
- Parker, Clarence E., to The Coe Mfg. Co. Sheet handling apparatus. 2,829,759, 4-8-58, Cl. 198-33.
- Parker, Daniel, to The Parker Pen Co. Pen desk set base. 2,847,977, 8-19-58, Cl. 120-108.
- Parker, Earl E., to Pittsburgh Plate Glass Co. Oxalic acid and triphenyl phosphite-containing poly-ester-ethylenic monomer resins to inhibit corrosion of metals. 2,829,120, 4-1-58, Cl. 260-45.4.
- Parker, Earl E., to Pittsburgh Plate Glass Co. Glycolic acid as a corrosion inhibitor in mixtures of ethylenic monomers and polyesters of alpha ethylenic dicarboxylic. 2,844,559, 7-22-58, Cl. 260-45.4.
- Parker, Earl E., to Pittsburgh Plate Glass Co. Polymerizable mixture of styrene and a polyester reaction product. 2,859,199, 11-4-58, Cl. 260-45.4.
- Parker, Edward M. Deformable head nails. 2,864,276, 12-16-58, Cl. 85-28.
- Parker, Edwin F. Dispensing carton with pouring spout. 2,861,732, 11-25-58, Cl. 229-17.
- Parker, Ewell E., Jr. Fish lure. 2,821,043, 1-28-58, Cl. 43-42.15.
- Parker, Frank H., to S. C. Peplin. Mixing valve. 2,845,948, 8-5-58, Cl. 137-625.17.
- Parker, Frank H., to S. C. Peplin. Mixing valve. 2,845,949, 8-5-58, Cl. 137-625.17.
- Parker, George, to The Distillers Co. Ltd. Process for the production of dibenzyl ethylenediamine. 2,862,969, 12-2-58, Cl. 260-570.9.
- Parker, George and A. W., to The English Electric Co. Ltd. Control lever mechanism for thin aeroflows. 2,853,793, 10-14-58, Cl. 74-460.
- Parker, George D. Bicycle signal. 2,852,886, 9-23-58, Cl. 46-175.
- Parker-Hannifin Corp.: See—
- Badger, Everett H., Jr. 2,860,652.
- Davies, Robert H. 2,860,651.
- Klamm, Carl E. 2,831,382.
- Klamm, Carl E. 2,852,063.
- McCluskey, Tommy J. 2,841,429.
- Morley, John, Karanik, and Moore. 2,860,654.
- Russell, John G. 2,862,736.
- Russell, John G. 2,865,392.
- Parker, Henry W. Finger shears for self haircut. 2,819,521, 1-14-58, Cl. 30-135.
- Parker, Henry W. Manufacture of translators. 2,840,494, 6-24-58, Cl. 148-1.5.
- Parker, Henry W. Cathode spot television receiving system. 2,840,632, 6-24-58, Cl. 178-5.4.
- Parker, Henry W. Transducer. 2,847,515, 8-12-58, Cl. 179-111.
- Parker, Henry W. Transducers. 2,851,595, 9-9-58, Cl. 250-27.
- Parker, Henry W. Transducer. 2,864,809, 12-16-58, Cl. 179-111.
- Parker, Herbert E.: See—
- Kelley, Gilbert A., and Parker. 2,857,015.
- Parker, Horace F.: See—
- Waddell, John, and Parker. 2,847,041.
- Parker, Humphrey F.: See—
- Schreyer, Kenneth D., Parker, and Robins. 2,851,165.
- Parker, Jack R. Components for three-dimensional industrial model. 2,846,781, 8-12-58, Cl. 35-16.
- Parker, James, to Sears, Roebuck and Co. Book support. 2,843,439, 7-15-58, Cl. 312-233.
- Parker, James E., Sr. Self-locking wheel assembly. 2,848,279, 8-19-58, Cl. 301-63.
- Parker, James E., and M. G. Brazzil; said Brazzil assor. to said Parker. Apparatus for performing multiple metal working operations on pipe. Re. 24,441, 3-4-58, Cl. 153-2.
- Parker, John J., and L. T. Morawski. Chuck for threaded articles. 2,829,897, 4-8-58, Cl. 279-2.
- Parker, John J., and L. T. Morawski. Expandable arbor. 2,831,694, 4-22-58, Cl. 279-1.
- Parker, John J., and L. T. Morawski. Twist type chuck. 2,852,262, 9-16-58, Cl. 279-1.
- Parker, John J., and L. T. Morawski. Radial jaw chuck. 2,854,240, 9-30-58, Cl. 279-121.
- Parker, John J., and L. T. Morawski. Edge clamping chuck. 2,865,643, 12-23-58, Cl. 279-106.
- Parker, John W. Internal grinding machine. 2,824,412, 2-25-58, Cl. 51-95.
- Parker, Kenneth O.: See—
- Booth, Harry T., Carroll, and Parker. 2,864,589.
- Parker, Konrad: See—
- Lux, John H., and Parker. 2,859,179.
- Pässler, Kurt, to Siemens-Schuckertwerke Akt. Magnetic clutches. 2,861,665, 11-25-58, Cl. 192-84.
- Parker, Leland L., and B. H. Matteson, Jr., to United States of America, Navy. Differential cable drive mechanism. 2,859,629, 11-11-58, Cl. 74-95.
- Parker, Leon O. Recording and reminding device in strip form. 2,833,064, 5-6-58, Cl. 40-7.
- Parker, Leon O. Recording and reminding device in disc form. 2,833,068, 5-6-58, Cl. 40-113.
- Parker, Louis W. Inter-carrier television receivers. 2,828,633, 3-11-58, Cl. 178-5.8.
- Parker, Louis W. Television distribution system. 2,831,105, 4-15-58, Cl. 250-15.
- Parker, Louis W. Tuning system for television receivers. 2,849,529, 8-26-58, Cl. 178-5.8.
- Parker, Louis W. High power frequency discriminator. 2,865,986, 12-23-58, Cl. 178-5.8.
- Parker, Louis W., and P. Smith, said Smith to said Parker. Multiple contact electric switch. 2,821,581, 1-28-58, Cl. 200-16.
- Parker Mfg. Co.: See—
- Waterbury, Glenn J. Re. 24,465.
- Parker, Maynard L. Film rack. 2,845,852, 8-5-58, Cl. 95-100.
- Parker, Melvin J., and A. J. Turpin, to Hauck Mfg. Co. Gas fired radiant tube burner. 2,820,447, 1-21-58, Cl. 126-91.
- Parker, Mildred H. Ringlet curler. 2,833,293, 5-6-58, Cl. 152-112.
- Parker, Norman W., to Motorola, Inc. Color television. 2,833,853, 5-6-58, Cl. 178-5.4.
- Parker, Norman W., and B. S. Parmet, to Motorola, Inc. Color television, frequency control system. 2,820,091, 1-14-58, Cl. 178-5.4.
- Parker Pen Co., The: See—
- Dyson, John J. 2,855,898.
- Lawton, Ray A. 2,847,975.
- Parker, Daniel. 2,847,977.
- Spaulding, Raymond L. 2,847,976.
- Parker, Percy W.: See—
- McCartney, Bruce L. 2,865,588.
- Parker, Blenz E., Jr., to Arthur D. Little, Inc. Filter construction. 2,835,341, 5-20-58, Cl. 183-69.
- Parker, Robert P., and J. F. Hosier, to American Cyanamid Co. 1,1-dimethyl-2,2-di-(1-cyanoethyl) hydrazine, method of preparing, and compositions and method for controlling nematodes. 2,844,503, 7-22-58, Cl. 167-22.
- Parker, Robert P., and J. F. Hosier, to American Cyanamid Co. 1,1,2-tri-(1-cyanoethyl) hydrazine, method of preparing and compositions and methods for controlling nematodes. 2,844,504, 7-22-58, Cl. 167-22.
- Parker, Robert S. Multi-color television viewer for children. 2,844,987, 7-29-58, Cl. 88-1.
- Parker, Samuel J. Attachment for non-removable tags. 2,829,455, 4-8-58, Cl. 40-24.
- Parker, Samuel P., to Callaway Mills Co. Apparatus for producing core yarns. 2,859,583, 11-11-58, Cl. 57-36.
- Parker, Stanley R., and C. D. Phillips, to Northrop Aircraft, Inc. Rocket ejection system. 2,833,494, 5-6-58, Cl. 244-63.
- Parker, Sydney R., and E. Fischer, to United States of America, Navy. Amplitude comparison circuit. 2,849,606, 8-26-58, Cl. 250-27.
- Parker, Ted M. Combined heat baffle and filter attachment. 2,827,127, 3-18-58, Cl. 183-51.
- Parker, Theodore B., to General Electric Co. Fuel drainage system for plural manifolds. 2,846,845, 8-12-58, Cl. 60-39.09.
- Parker, Theodore B., and R. G. Willard. Planning boards. 2,822,632, 2-11-58, Cl. 40-63.
- Parker, Theodore C., and W. C. Griffin. Shutter attachment for high speed cameras. 2,822,721, 2-11-58, Cl. 88-16.
- Parker, Robert P., and A. Abbey, to American Cyanamid Co. Textile fabrics containing neomycin. 2,830,011, 4-8-58, Cl. 167-84.
- Parker Rust Proof Co.: See—
- Cramer, Marco J. 2,849,344.
- Jenkins, Herbert A., and Freeman. 2,850,417.
- Logue, Earl E., Jr. 2,849,107.
- Logue, Earl E., Jr., and Bell. 2,840,498.
- Keller, Heinz, Lampert, and Brodt. 2,835,618.
- Maurer, James I. 2,835,617.
- Rausch, Werner. 2,819,193.
- Rausch, Werner, Gonnert, and Brodt. 2,835,616.
- Somers, Richard I., and Petry. 2,859,145.
- Parker, Walter G.: See—
- Fitton, William A., and Parker. 2,828,040.
- Parker, Walter O.: See—
- Gay, Fred G., Jr., and Parker. 2,840,821.
- Parker, Warde L.: See—
- Clifton, John R., and Parker. 2,822,783.
- Parker, Warde L., to Aeroquip Corp. Band clamp with selective girth adjustment means. 2,846,244, 8-5-58, Cl. 285-400.
- Parker, Wesley R., to Sloan Valve Co. Adjustable handle assembly for flush valves. 2,858,846, 11-4-58, Cl. 137-359.
- Parker, Wilton E., and C. H. Paul, to The Garrett Corp. Fluid propulsion apparatus. 2,827,261, 3-18-58, Cl. 253-55.

- Parker, Winfred E.: See—
- Swern, Daniel, and Parker. 2,838,480.
- Parkburg-Aetna Corp.: See—
- Harrington, Richard F. 2,823,553.
- Harrington, Richard F. 2,823,965.
- Harrington, Richard F. 2,823,967.
- Rosner, Joseph J. 2,843,238.
- Parker, Eric B., to Joseph Lucas (Industries) Ltd. Windshield wiper arm connection. 2,832,982, 5-6-58, Cl. 15-255.
- Parker, Philip G., to Adamant Engineering Co. Ltd. Booster motor for vehicle power assisted steering mechanism. 2,829,624, 4-8-58, Cl. 121-41.
- Parker, Ralph C. Insulated panel. 2,825,432, 3-4-58, Cl. 189-34.
- Parkin, Ernest M., to Union Oil Co. of California. Split treatment sweetening of cracked gasoline with a phenylene-diamine and alkali. 2,853,428, 9-23-58, Cl. 190-29.
- Parkin, Leslie: See—
- Simpson, John, and Parkin. 2,840,113.
- Parkin, Leslie, to United Carr Fastener Corp. Sheet metal fastening device. 2,825,948, 3-11-58, Cl. 24-73.
- Parkin, Leslie, to United-Carr Fastener Corp. Fasteners. 2,862,267, 12-2-58, Cl. 24-73.
- Parkin, Phyllis A.: See—
- Franklin, Alan D., and Parkin. 2,827,473.
- Parkinson, David B., and J. J. Neff, to Clevite Corp. Constant speed drive system. 2,851,892, 9-16-58, Cl. 74-219.
- Parkinson, John S., and W. A. Jack, to Johns-Manville Corp. Heating system. 2,845,252, 7-29-58, Cl. 257-124.
- Parkinson, Norman, to P. R. Mallory & Co., Inc. Primary cell. 2,822,416, 2-4-58, Cl. 136-107.
- Parkman, William C. Bait holder for use in impaling bait on a fishhook. 2,847,789, 8-19-58, Cl. 43-1.
- Parkmaster Systems Inc.: See—
- Porter, William J. 2,846,088.
- Parks-Cramer Co.: See—
- Long, John R. 2,844,495.
- Parks, John H., to Caterpillar Tractor Co. Resilient coupling for torque transmitting drive shaft. 2,860,497, 11-18-58, Cl. 64-15.
- Parks, John H., and R. P. van Zandt, to Caterpillar Tractor Co. Resilient gear. 2,841,000, 7-1-58, Cl. 64-27.
- Parks, John M.: See—
- Jaffe Sigmund, and Parks. 2,839,380.
- Parks, King W., to Parks-Whipple, Inc. Agricultural machine. 2,853,930, 9-30-58, Cl. 97-66.
- Parks, Raymond W., and R. H. Bergman, to Davey Products Co., Inc. Fabricated bottle carrier. 2,827,198, 3-18-58, Cl. 220-117.
- Parks, Robert F., to Steel Heddle Mfg. Co. Self-locking adjusting screw assembly for yarn tensioning device. 2,859,779, 11-11-58, Cl. 129-217.
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- Parks, King W. 2,853,930.
- Parks, William: See—
- Bidner, John, Connor, McClure, and Parks. 2,840,872.
- Parks, William W., and W. R. Peterson, to Vapor Heating Corp. Grill and support for electrical heater. 2,866,070, 12-23-58, Cl. 219-34.
- Parkyn, Lionel E. Device for raising power conductor lines. 2,838,279, 6-10-58, Cl. 254-134.3.
- Parkyn, Lionel E. Power conductor isolator. 2,838,595, 6-10-58, Cl. 174-138.
- Parlin, David D., to Bigelow-Sanford Carpet Co., Inc. Manufacture of pile yarn and of pile carpet made therefrom. 2,822,605, 2-11-58, Cl. 28-72.
- Parmelee, G. Kendall: See—
- MacFarlane, Robert. 2,828,132.
- Parmelee Plastics Co.: See—
- Watkins, Willis T. 2,823,385.
- Parmenter, Morgan D., to University of Toronto, Ontario College of Education, The Guidance Centre. Question and answer sheet with answers on both faces readable through translucent area. 2,859,541, 11-11-58, Cl. 35-48.
- Parmenter, Raymond O., to Powers-Samas Accounting Machines Ltd. Record controlled statistical machines. 2,848,048, 8-19-58, Cl. 164-111.
- Parmer, Delphin J. Opening device for bags. 2,851,212, 9-9-58, Cl. 229-66.
- Parmet, Albert, to Par-Metal Products Corp. Desk type control cabinet constructions for electronic and electrical apparatus. 2,831,745, 4-22-58, Cl. 312-257.
- Parmet, Bernard S.: See—
- Parker, Norman W., and Parmet. 2,820,091.
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- Parmliter, Hope & Sugden Ltd.: See—
- Sugden, Eric W. 2,855,396.
- Parmler, David. Fishing rig. 2,857,703, 10-28-58, Cl. 43-42.28.
- Parmlay, John W., to La Belle Industries, Inc. Focusing lens mount. 2,835,164, 5-20-58, Cl. 88-24.
- Parmlay, Ralph D., to Leiman Bros., Inc. Means for cooling high vacuum rotary pumps. 2,843,313, 7-15-58, Cl. 230-207.
- Parnell, John, to Minneapolis-Honeywell Regulator Co. Thermal converter power measuring apparatus. 2,833,988, 5-6-58, Cl. 324-119.
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- Parnell, John, to Minneapolis-Honeywell Regulator Co. Electrical apparatus. 2,835,442, 5-20-58, Cl. 235-61.
- Parnie, Alexander D., to Trailerack Transit, Inc. Vehicular load handling apparatus. 2,828,876, 4-1-58, Cl. 214-75.
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- Jacob, Don M., Parode, and St. John. 2,861,179.
- Parodi, Federico A. Device for vacuum sealing containers. 2,842,918, 7-15-58, Cl. 53-88.
- Parodi, Federico A. Device for closing bottles by vacuum with crown type caps and machine that includes the said device. 2,842,917, 7-15-58, Cl. 53-88.
- Parodi, Federico A. Apparatus for applying a crown cap to a bottle under vacuum conditions. 2,842,918, 7-15-58, Cl. 53-88.
- Parodi, Felice, to Casther S. A. Device for the control of electrical supply for electrotherapeutic purposes, especially for stimulatory. 2,864,371, 12-16-58, Cl. 128-419.
- Parodi, Gullio L.: See—
- Henderson, Jack C., and Parodi. 2,826,885.
- Parr, Bernard F.: See—
- Clark, Earl K., and Parr. 2,838,989.
- Parr, Bernard F., to Westinghouse Electric Corp. Steam iron. 2,853,815, 9-30-58, Cl. 38-77.
- Parr, Bernard F., to Westinghouse Electric Corp. Toaster apparatus. 2,853,936, 9-30-58, Cl. 99-339.
- Parr, James R., and E. L. Shaw, to American Brake Shoe Co. Pressure compensator for variable volume pumps. 2,835,228, 5-20-58, Cl. 121-41.
- Parr, Keith. Pressure control apparatus. 2,864,595, 12-16-58, Cl. 137-116.5.
- Parre, Edwin: See—
- Stoner, Harry B., Parre, and Walter. 2,862,643.
- Parrelli, Benjamin F.: See—
- Chandler, James D., Parrelli, and Willhauck. 2,856,620.
- Parrett, Arthur N., to Rayonier Inc. Pulp purification. 2,823,119, 2-11-58, Cl. 92-11.
- Parrett, Arthur N., to Rayonier Inc. Pulp purification and chemical recovery. 2,823,120, 2-11-58, Cl. 92-11.
- Parrett, Arthur N., to Rayonier Inc. Wood pulp preparation. 2,823,121, 2-11-58, Cl. 92-13.
- Parrett, Dent, to Lambert Brake Corp. Adjustable clutch release and operating mechanism. 2,820,538, 1-21-58, Cl. 192-93.
- Parrett, Dent, to Lambert Brake Corp. Friction elements for clutches, brakes and the like. 2,829,750, 4-8-58, Cl. 192-107.
- Parrett, Dent, to Lambert Brake Corp. Fluid pressure-operated clutch. 2,854,112, 9-30-58, Cl. 192-85.
- Parrella, Salvatore C. Flap turning and opening device. 2,864,539, 12-16-58, Cl. 223-41.
- Parris, Cyril W., to E. Green & Son Ltd. Heating means for liquid storage tanks. 2,858,114, 10-28-58, Cl. 257-262.16.
- Parrish, Lee W.: See—
- Bretz, John, Jr., and Parrish. 2,821,985.
- Parrish, Stanton E.: See—
- Hale, Arlan B., Brown, and Parrish. 2,841,101.
- Parrish, Walter L. Fish lure. 2,850,834, 9-9-58, Cl. 43-42.11.
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- Lowitzsch, Kurt, and Parrish. 2,829,261.
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- Parrott, Harold G.: See—
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- Parrott, Henry W., and S. A. Ericson, to The Bassick Co. Back adjustment for office chairs. 2,863,497, 12-9-58, Cl. 155-157.
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- Meyrick, Thomas J., Parry, and Watts. 2,826,526.
- Parry, Frank, to The Singer Mfg. Co. Work-table height adjusting means for blind-stitch sewing machines. 2,829,613, 4-8-58, Cl. 412-260.
- Parry, Frank, to The Singer Mfg. Co. Work-table height adjusting means for blind-stitch sewing machines. 2,829,614, 4-8-58, Cl. 112-260.
- Parry, Frank, to The Singer Mfg. Co. Work-presenting mechanisms for blindstitch sewing machines. 2,833,234, 5-6-58, Cl. 112-178.
- Parry, Harvey L., and W. A. Hubbard, to Shell Development Co. Compositions containing BF₃ complexes and their use as curing agents for polyepoxides. 2,824,083, 2-18-58, Cl. 260-47.
- Parry, Lucille S., 1/2 to W. Parry. Boat anchor. 2,840,030, 6-24-58, Cl. 114-208.
- Parry, William: See—
- Parry, Lucille S. 2,840,030.
- Parse, Richard G.: See—
- Barrett, James L., and Parse. 2,833,120.
- Parshall, Bert B.: See—
- Davidson, David E., Parshall, and Thal. 2,864,657.
- Parshall, Millis V.: See—
- Schjolin, Hans O., Guentsche, and Parshall. 2,858,142.
- Parshall, Millis V., to General Motors Corp. Fluid coupling construction. 2,862,362, 12-2-58, Cl. 60-54.
- Parshall, Ralph L., A. J. Ryan, and M. Lutton; said Parshall and said Lutton assors. to A. J. Ryan. Pendant vane flow meter. 2,857,762, 10-28-58, Cl. 73-228.
- Parson, John R., to Westinghouse Electric Corp. Low frequency welding control. 2,853,672, 9-23-58, Cl. 321-7.

- Parson, Robert A., and J. Truhlar, to Pullman-Standard Car Mfg. Co. Method of preventing oxidation of metals. 2,856,321, 10-14-58, Cl. 148-6.15.
- Parson, Robert A., and J. Truhlar, to Pullman-Standard Car Mfg. Co. Coated ferrous metal article and method of preparing same. 2,856,322, 10-14-58, Cl. 148-6.15.
- Parsons, Ben G., to Fuelcharger Corp. Nozzle for fuel injection systems. 2,846,986, 8-12-58, Cl. 123-32.
- Parsons, Bryce L.: See—
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- Parsons, C. A., & Co. Ltd.: See—
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- Hrynyszak, Waldemar. 2,852,233.
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- Parsons Corp.: See—
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- Brogren, Axel V. 2,845,816.
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- Parsons, John T., Goodland, and Ballauer. 2,865,500.
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- Paul, Alex., to Radio Steel & Mfg. Co. Wheel structure and bearing member for use in same. 2,840,421, 6-24-58, Cl. 301-63.
- Paul, Carlton H.: See—
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- Paul, Charles E., 50% to L. Z. Paul. Toy whip. 2,838,863, 6-17-58, Cl. 40-126.
- Paul, Charles E., 50% to L. Paul. Toy roundabout. 2,839,296, 6-17-58, Cl. 272-31.
- Paul, Claude L.: See—
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- Paul, Gerald R.: See—
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- Paul, Gerald R., to General Dynamics Corp. Binary counting chain. 2,839,705, 6-17-58, Cl. 315-84.6.
- Paul, Joseph N. Cam assembly. 2,839,948, 6-24-58, Cl. 74-568.
- Paul, Kenneth R. Skirt hanger. 2,824,678, 2-25-58, Cl. 223-88.
- Paul, Lena: See—
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- Paul, Otto. Cleansing plant for the cleansing of milking-machine parts and milking utensils. 2,856,940, 10-21-58, Cl. 134-108.
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- Paul, Wanda L. Lamp assembly. 2,836,710, 5-27-58, Cl. 240-81.
- Paulding, David L., to R. E. F. Mfg. Corp. Liquid dispensing machine. 2,853,208, 9-23-58, Cl. 222-76.
- Paulding Machine & Tool Co.: See—
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- Pauley, Sebert J., to G. Miller. Pipe bevelling device. 2,865,625, 12-23-58, Cl. 266-23.
- Pauli, Karl-Helmut. Outside thermometer particularly for motor vehicles. 2,839,924, 6-24-58, Cl. 73-349.
- Pauli, William J. Solid battery. 2,851,510, 9-9-58, Cl. 136-103.
- Paulin, Madeleine. Mazout burners. 2,845,115, 7-29-58, Cl. 158-73.
- Pauli, Ambrose D., to Wheeling Stamping Co. Composite metal and plastic collapsible tube. 2,829,802, 4-8-58, Cl. 222-92.
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- Paul, Peter L., to Texaco Development Corp. Process for recovering metal values from ore. 2,847,300, 8-12-58, Cl. 75-103.
- Paulos, Harry, and C. D. Graber, to Diebold Inc. Rotary filing appliance. 2,856,254, 10-14-58, Cl. 312-266.
- Pauls, Edwin A., and T. B. Diersen, to Reynolds Metals Co. Apparatus for slitting aluminum webs and rewinding strips therefrom. 2,849,193, 8-26-58, Cl. 242-78.1.
- Pauls, Theron F., to Olin Mathieson Chemical Corp. Sheet metal making. 2,835,025, 5-20-58, Cl. 29-157.3.
- Paulsen, Earl W. Grain windrower. 2,864,227, 12-16-58, Cl. 56-192.
- Paulsen, Hans C., to United Shoe Machinery Corp. Coating machine having means for melting and ejecting charges of thermoplastic cement. 2,822,778, 2-11-58, Cl. 118-410.
- Paulsen, Hans C., to United Shoe Machinery Corp. "Gluing-off" machines for books using heat-softenable cement in rod form. 2,824,541, 2-25-58, Cl. 118-7.
- Paulsen, Harold A. Movable shelter-stationary shelter connector. 2,840,866, 7-1-58, Cl. 20-1.
- Paulsen, Jean F., to Company "Luxembourgeoise de Brevets et de Participations." Anti-vibration resilient supports. 2,865,586, 12-23-58, Cl. 248-10.
- Paulsen, Jean-Felix, to Societe Luxembourgeoise de Brevets et de Participations. Resilient interconnecting systems of the variable flexibility type. 2,831,673, 4-22-58, Cl. 267-1.
- Paulsen, Paul. Mechanical tuning device for Hawaiian guitar. 2,828,660, 4-1-58, Cl. 84-312.
- Paulsen, Paul L., and C. W. Altmann, to Hamilton Mfg. Co. Drafting board with flexible displaceable cover. 2,861,386, 11-25-58, Cl. 45-131.
- Paulsen, Sidney M. Pie rack. 2,845,183, 7-29-58, Cl. 211-41.
- Paulsen, Thorwell H.: See—
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- Paulsen, William F.: See—
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- Paulson, Christian, to Western Electric Co., Inc. Device for aligning pins on an article. 2,861,620, 11-25-58, Cl. 153-32.
- Paulson, Medford W. Clamping spanner wrench. 2,847,888, 8-19-58, Cl. 81-90.
- Paulssen, Horst W. A. Method and means of improving the structural characteristics of sheet material. 2,842,237, 7-9-58, Cl. 189-85.
- Pauly, Jacob L., to Bendix Aviation Corp. Regulator. 2,857,910, 10-28-58, Cl. 128-144.
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- Paust, Lawrence R. deceased; L. M. Paust, administratrix, to Physical Medicine Products Co. Electro-therapy generator. 2,833,672, 6-10-58, Cl. 250-36.
- Paust, Leah M.: See—
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- Pavelka, Jerry, to United States Steel Corp. Apparatus for inserting connecting nipples into hose. 2,821,775, 2-4-58, Cl. 29-237.
- Pavelle, Leo, to Technicolor New York Corp. Apparatus for automatically processing a sensitized film in successive steps. 2,837,958, 6-10-58, Cl. 95-89.
- Pavelle, Samuel, to Technicolor New York Corp. Film storage unit. 2,851,188, 9-9-58, Cl. 220-97.
- Pavenick, Stanford, to Alien Mfg. Corp. Portable illuminated mirror. 2,821,620, 1-28-58, Cl. 240-4.2.
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- Pavesi, Franco. Hydraulic piston pump, particularly suitable for differential hydraulic transmissions. 2,844,002, 7-22-58, Cl. 60-53.
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- Pawley, Myron G., to United States of America, Commerce. Phase-sampling telemeter. 2,845,613, 7-29-58, Cl. 340-183.
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- Pawlikowski, Edward T., to Rockwell-Standard Corp. Spring cushion construction. 2,856,989, 10-21-58, Cl. 155-179.
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- Pawling Rubber Corp.: See—
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- Pawlowski, Walter F. Elevated sectional flooring. 2,830,332, 4-15-58, Cl. 20-8.
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- Paxton, Charles E.: See—
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- Paxton, Ellisha W., to Thermal Engineering Co. Continuous glass melting furnace. 2,860,449, 11-18-58, Cl. 49-54.
- Paxton, Ellisha W., to Stratabar Process Co. Method and apparatus for producing molten silicates. 2,866,838, 12-30-58, Cl. 13-6.
- Paxton, Homer W., to United States Rubber Co. Method of bonding elastomers to other materials and adhesive compositions used therefor. 2,844,502, 7-22-58, Cl. 154-139.
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- Payne, Asa A. Pipe lifting holder. 2,821,767, 2-4-58, Cl. 24-249.
- Payne, Charles F. Transportation equipment. 2,822,073, 2-4-58, Cl. 193-35.
- Payne, Clifford M., to Iron Fireman Mfg. Co. Electric switch operator. 2,833,892, 5-6-58, Cl. 200-138.
- Payne, Elmer C., to Sylvania Electric Products Inc. Electro-luminescent lamp. 2,838,715, 6-10-58, Cl. 315-108.
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- Payne, Frank E., to Crane Packing Co. Rotary mechanical seal. 2,855,226, 10-7-58, Cl. 286-11.14.
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- Payne, George B., C. W. Smith, and A. C. Mueller, to Shell Development Co. Amides of polyunsaturated long chain dibasic acids and resinous products prepared therefrom. 2,832,799, 4-29-58, Cl. 260-482.
- Payne, Grady L., to Socony Mobil Oil Co., Inc. Method and apparatus for the controlled withdrawal of granular solids from a liquid-granular solids contacting zone. 2,834,721, 5-13-58, Cl. 196-147.
- Payne, Harold R.: See—
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- Payne, James K.: See—
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- Payne, John W., and K. E. Magin, to Socony Mobil Oil Co., Inc. Transfer of granular contact material. 2,826,313, 3-11-58, Cl. 214-17.
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- Peabody, Ralph C.: See—
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- Pearce, Louis W. H., and R. V. Jones, to Walker, James and Co. Ltd. Metal packing for rotary and reciprocating shafts and the method of making the same. 2,819,919, 1-14-58, Cl. 288-15.
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- Pechukas, Alphonse, to Columbia-Southern Chemical Corp. Alpha-carbo(phenoxyalkoxy)ethyl N-phenylcarbamates. 2,819,294, 1-7-58, Cl. 260-471.
- Pechy, William, to American Can Co. Clamping and tensioning device. 2,837,025, 6-3-58, Cl. 101-415.1.
- Pechy, William, to American Can Co. Container feeding and transfer mechanism. 2,848,094, 8-19-58, Cl. 198-19.
- Pechy, William, to American Can Co. Can filling machine with scraper device. 2,857,939, 10-28-58, Cl. 141-250.
- Peck, Alvin W., to Phillips Petroleum Co. Transfer of volatile liquids and recovery of vapors of same. 2,859,594, 11-11-58, Cl. 62-50.
- Peck, Arthur W.: See—
- Dench, Ronald E., and Lee. 2,833,019.
- Peck, David B.: See—
- Geroulo, Michael J., and Peck. 2,823,362.
- Robinson, Preston, and Peck. 2,842,726.
- Peck, David B., to Sprague Electric Co. Printed electrical resistor. 2,866,057, 12-23-58, Cl. 201-63.
- Peck, David W.: See—
- Anderson, John R., and Peck. 2,837,531.
- Peck, Gordon V., to P. R. Mallory & Co., Inc. Electrolytic capacitor. 2,856,570, 10-14-58, Cl. 317-230.
- Peck & Hale, Inc.: See—
- Peck, Kenneth L. 2,856,880.
- Peck, Helen M.: See—
- Harris, Dale A., Wolf, and Peck. 2,832,788.
- Peck, Henry E., to Frying Systems, Inc. Apparatus for frying potatoes, fish, and the like. 2,853,937, 9-30-58, Cl. 99-404.
- Peck, Henry E., J. V. Sidenius, and C. R. Derby, to Chr. Hansen's Laboratory, Inc. Fudge-making process. 2,845,352, 7-29-58, Cl. 99-134.
- Peck, Jean R. Self-propelled rotary mower having improved drive. 2,859,579, 11-11-58, Cl. 56-25.4.

- Peck, Kenneth L., to Peck & Hale, Inc. Stowable ship cargo floor. 2,856,880, 10-21-58, Cl. 114-75.
- Peck, Ralph. Eyebrow form. 2,842,142, 7-8-58, Cl. 132-88.5.
- Peck, Robert L.: See—
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- Peck, Sumner H.: See—
- Sylvester, Edwin E., and Peck. 2,801,899.
- Peck, William H., to American-Marietta Co. Rod classifiers. 2,852,136, 9-16-58, Cl. 209-99.
- Peckham, Herbert H., and S. L. Harris, II, to Allied Chemical & Dye Corp. Method of producing potassium and ammonium alums. 2,844,438, 7-22-58, Cl. 23-118.
- Peckham, Robert H., to George P. Pilling & Son Co. Lens system for endoscopes. 2,823,669, 4-1-58, Cl. 88-37.
- Peckham, Victor A., Jr., to Universal-Cyclops Steel Corp. Consumable electrode. 2,845,293, 7-29-58, Cl. 287-104.
- Pecovsky, Martin. Comb and curler. 2,829,656, 4-8-58, Cl. 132-122.
- Pecqueriaux, Claude: See—
- Desbenoit, Christian L. A., Deltel, Caron, and Paris. 2,838,969.
- Peddell, William H., to The Pneumatic Tent Co., Ltd. Tents and like portable structures. 2,854,988, 10-7-58, Cl. 135-1.
- Peden, Douglas T., to Micromatic Hone Corp. Spring fingered chuck. 2,822,178, 2-4-58, Cl. 279-106.
- Pedersen, Carl G. Flavor-containing milk container top. 2,824,010, 2-18-58, Cl. 99-171.
- Pedersen, Charles J., to E. I. du Pont de Nemours and Co. Photodecomposition of compounds containing a quinone-imine oxide unit. 2,831,805, 4-22-58, Cl. 204-158.
- Pedersen, Charles W.: See—
- Corving, Ralph, Pedersen, and Stone. 2,827,144.
- Pedersen, Edward M.: See—
- Lea, Carlisle G., Pedersen, and Bishop. 2,855,892.
- Pedersen, Haakon O., to Thielkol Chemical Corp. Recirculation seal with plastic wear ring for hydraulic apparatus. 2,851,289, 9-9-58, Cl. 286-7.
- Pedersen, Ludwig, and A. J. Wier, to Bell Telephone Laboratories, Inc. Printed wire circuit card interconnection apparatus. 2,832,013, 4-22-58, Cl. 317-101.
- Pedersen, Marius. Fish landing gear. 2,834,138, 5-13-58, Cl. 43-11.
- Pedersen, Nicholas F., to The Torrington Co. Pedals for bicycles and the like. 2,822,703, 2-11-58, Cl. 74-594.4.
- Pedersen, Norman E. Driftless direct current amplifier. 2,866,019, 12-23-58, Cl. 179-171.
- Pedersen, Sigurd, to F. L. Smidth & Co. Cyclone heat exchange apparatus. 2,866,272, 12-30-58, Cl. 31-57.
- Pedersen, Soren. Slingshot. 2,820,444, 1-21-58, Cl. 124-20.
- Pedersen, Tage V., to Fairbanks, Morse & Co. Engine foundation structure. 2,842,955, 7-15-58, Cl. 72-77.
- Pederson, Henry C., and R. L. Barnett, to The Hettrick Mfg. Co. Adjustable reclining chaise. 2,825,392, 3-4-58, Cl. 155-159.
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- Pederson, Raymond L., to The Upjohn Co. Organic compounds and process. 2,844,605, 7-22-58, Cl. 260-397.47.
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- Pederson, Raymond L., and E. H. Jensen, to The Upjohn Co. 3-oxygenated bisnor-17(20)-cholen-22-ols. 2,844,601, 7-22-58, Cl. 260-397.3.
- Pederson, William O.: See—
- Johnson, Clark E., Jr., and Pederson. 2,859,398.
- Pedrick, Donald R., to Hamilton Watch Co. Attachment for gauges. 2,829,440, 4-8-58, Cl. 33-178.
- Pedrick, John L., and C. W. Dawson, to Scott Paper Co. Pulvimeter. 2,861,722, 11-25-58, Cl. 222-283.
- Pedrola, Edward H., and W. H. Palmer. Air pressure control devices for supplying air to liquid tanks. 2,863,600, 12-9-58, Cl. 230-52.
- Peebles, David D., to Instant Milk Co. Dried milk product and method of making same. 2,835,586, 5-20-58, Cl. 99-56.
- Peebles, David D., to Foremost Dairies, Inc. Gelatin product and process of manufacture. 2,851,364, 9-9-58, Cl. 99-130.
- Peebles, David D., to Foremost Dairies, Inc. Pectin product and process of manufacture. 2,856,288, 10-14-58, Cl. 99-132.
- Peebles, David D., to Foremost Dairies, Inc. Starch product and process of manufacture. 2,856,290, 10-14-58, Cl. 99-130.
- Peebles, David D., to Foremost Dairies, Inc. Lactose product and process of manufacture. 2,856,318, 10-14-58, Cl. 127-31.
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- Peebles, Edgar G., to O. O. Collins. Drift indicator. 2,819,537, 1-14-58, Cl. 88-205.5.
- Peebles, Neal: See—
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- Peedles, Chad A. Cement mixer. 2,838,291, 6-10-58, Cl. 259-177.
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- Blaha, Albert L., Davis, and Peek. 2,831,161.
- Peek, Sanford C., Jr., to Sylvania Electric Products Inc. Induction lamp. 2,842,698, 7-8-58, Cl. 313-161.
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- Peeler, George D. M., and K. S. Kelleher, to United States of America, Navy. Virtual image Luneberg lens. 2,835,891, 5-20-58, Cl. 343-754.
- Peeler, Lawrence F.: See—
- Wilson, Fred R. 2,842,145.
- Peelers Co., The: See—
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- Peelle Co., The: See—
- Doeg, Paul R. 2,860,872.
- Doeg, Paul R., and Croker. 2,860,386.
- Peeples, Maurice E. Combined insulated window sash and blind structure. 2,854,102, 9-30-58, Cl. 189-62.
- Peer, Daniel I. Combined life preserver and cushion. 2,829,386, 4-8-58, Cl. 9-17.
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- Peerless Aluminum Foundry Co., Inc.: See—
- Hardy, Peter S. 2,851,749.
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- Peers, Charles H., to Minister of Supply, Her Majesty's Government of the United Kingdom of Great Britain and Northern Ireland. Catalyst stones for the decomposition of concentrated hydrogen peroxide. 2,836,570, 5-27-58, Cl. 252-441.
- Peery, Walter E., to Kay Mfg. Corp. Clip for springs. 2,853,123, 9-23-58, Cl. 155-179.
- Peet, Nick P., to Esso Research and Engineering Co. Solvent deasphalting of residual oils with wash oil to remove metal contaminants. 2,853,426, 9-23-58, Cl. 196-14.6.
- Peets, Wilbur J., to The Singer Mfg. Co. Sewing machine drives. 2,863,411, 12-9-58, Cl. 112-220.
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- Pelckil, Vasalle L., to Micromatic Hone Corp. Means for inspecting screw threads. 2,829,442, 4-8-58, Cl. 33-199.
- Pelckil, Vasalle L., to Micromatic Hone Corp. Machine for correcting screw threads. 2,829,471, 4-8-58, Cl. 51-95.
- Pelffer, Alfred M. Electrical wire clamp. 2,828,147, 3-25-58, Cl. 285-138.
- Peller, Alva K., to Mrs. A. B. Maxam. Method for making lead-impregnated plastic articles. 2,845,660, 8-5-58, Cl. 18-58.6.
- Pellet, Lester R.: See—
- Kaye, Philip, and Tate. 2,865,039.
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- Pelrice, George A., to E. I. du Pont de Nemours and Co. Stabilization of liquid sulfur trioxide and oleums. 2,820,697, 1-21-58, Cl. 23-174.
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- Pellicano, Dominick P. Bath tub with reversible apron. 2,841,795, 7-8-58, Cl. 4-173.
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- Taine, Roger, and Pellissier. 2,835,929.
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- Smith, Charles E., and Pell. 2,823,341.
- Pell, Eric, to Cutler-Hammer, Inc. Excitation circuits for reversibly powered translating devices. 2,741,756, 7-1-58, Cl. 322-77.

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- Pellaton, Ernest C., to Fibreboard Paper Products Corp. Collapsible container for bakery goods and the like. 2,835,429, 5-20-58, Cl. 229-30.
- Pellaton, Ernest C., to Fibreboard Paper Products Corp. Carton construction. 2,858,968, 11-4-58, Cl. 229-37.
- Pellatt, Howard S. Self-threading shuttle eye. 2,840,115, 6-24-58, Cl. 139-223.
- Pellegrinelli, George L.: See—
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- Pellegrini, John P., Jr., and H. I. Thayer, to Gulf Research & Development Co. Motor fuel. 2,863,743, 12-9-58, Cl. 44-69.
- Pellegrini, Mary S. Method and apparatus for measuring the surface smoothness of glossy objects. 2,830,490, 4-15-58, Cl. 88-14.
- Pellegrini, Tullio. Dissolving shutter mechanism. 2,845,839, 8-5-58, Cl. 88-16.
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- Pellegrino, Samuel C. Segmental tire and wheel assembly. 2,859,791, 11-11-58, Cl. 152-334.
- Pelletier, Armand. Creeper with adjustable supporting surface. 2,843,391, 7-15-58, Cl. 280-32.6.
- Pelletier, Joseph A., to Allen-Crawford Ltd. Process for making candy. 2,847,947, 8-19-58, Cl. 107-54.
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- Pennington, Charles S., to The Petersen Oven Co. Article selector for conveyor system. 2,847,107, 8-12-58, Cl. 198-31.
- Pennington, Edward N., and J. E. Cottle, to Phillips Petroleum Co. Catalyst regeneration. 2,845,409, 7-29-58, Cl. 260-93.1.
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- Pennington, John W., to Monsanto Chemicals Ltd. Water-soluble ammonium pentachlorophenate. 2,843,635, 7-15-58, Cl. 260-623.
- Pennington, Neal A., ¼ to R. H. Henley, and ¼ to R. S. Hoar. Moisture-transferer for air-conditioning. 2,818,934, 1-7-58, Cl. 183-2.
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- Penrose, Reynold J. Furnace structure. 2,840,363, 6-24-58, Cl. 263-21.
- Pensak, Louis, to Radio Corp. of America. Scanning conversion apparatus. 2,833,958, 5-6-58, Cl. 315-12.
- Pensky, Mollie. Toothbrush handles. 2,835,912, 5-27-58, Cl. 15-143.
- Penta Laboratories, Inc.: See—
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- Norton, Robert L. 2,848,636.
- Penther, Carl J., to Shell Development Co. Fluid pressure system including a vibrating throttling valve. 2,843,147, 7-15-58, Cl. 137-487.5.
- Penther, Carl J., R. L. Griffin, T. K. Miles, and W. C. Simpson, to Shell Development Co. Microviscometer. 2,865,197, 12-23-58, Cl. 73-58.
- Pepe, Anthony E.: See—
Greenspan, Frank P., and Pepe. 2,826,556.
- Greenspan, Frank P., and Pepe. 2,829,131.
- Peperzak, Peter: See—
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- Pepl, John, to E. C. Houlette. Tile holding tool for use in tile cutting. 2,842,115, 7-8-58, Cl. 125-35.
- Peppitone, Vincent, and E. M. Chase, to Package Machinery Co. Batch transfer device for automatic packaging machines. 2,824,675, 2-25-58, Cl. 222-368.
- Peplin, Stephen C.: See—
Parker, Frank H. 2,845,948.
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- Peplin, Stephen C., to Lakewood Mfg. Co. Collapsible portable stove. 2,821,186, 1-28-58, Cl. 126-9.
- Peppard, Donald F., and E. S. Nachtmann, to the United States of America as represented by the United States Atomic Energy Commission. Separation of scandium from aqueous solutions. 2,824,783, 2-25-58, Cl. 23-14.5.
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- Peppercorn, Howard J.: See—
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- Peppercorn, Howard J., to The General Tire and Rubber Co. Bushing assembly. 2,858,155, 10-28-58, Cl. 287-85.
- Peppercorn, Howard N., and E. P. Neher, to The General Tire and Rubber Co. Machine for inserting the cores of resilient bushings. 2,840,803, 7-1-58, Cl. 29-235.
- Pepperdine, Ben: See—
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- Pepperdine, Dora: See—
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- Peragallo, Ferdinand L., to Henze Instrument and Valve Inc. Temperature sensing devices. 2,848,896, 8-26-58, Cl. 73-368.
- Peralta, Octavio. Pancake baking machine. 2,861,524, 11-25-58, Cl. 107-60.
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- Péras, Lucien, to Regie Nationale des Usines Renault. Hydraulic torque converters. 2,821,839, 2-4-58, Cl. 60-54.
- Péras, Lucien, to Regie Nationale des Usines Renault. Apparatus for continuous calibration of machining operations on machine tools. 2,826,012, 3-11-58, Cl. 51-165.
- Péras, Lucien, to Regie Nationale des Usines Renault. Welding methods and apparatus. 2,826,674, 3-11-58, Cl. 219-91.
- Péras, Lucien, to Regie Nationale des Usines Renault. Locking mechanism for vehicle hood. 2,829,914, 4-8-58, Cl. 292-217.
- Péras, Lucien, to Regie Nationale des Usines Renault. Electronic apparatus for controlling a machine. 2,838,653, 6-10-58, Cl. 219-108.
- Péras, Lucien, to Regie Nationale des Usines Renault. Method for heat treating bearings and product thereof. 2,844,500, 7-22-58, Cl. 148-21.55.
- Péras, Lucien, to Regie Nationale des Usines Renault. Low-tension sparking plug for internal combustion engines. 2,845,565, 7-29-58, Cl. 313-131.
- Péras, Lucien, to Regie Nationale des Usines Renault and Societe des Hauts-Fourneaux et Forges d'Allevard. Permanent mold having a removable core. 2,845,668, 8-5-58, Cl. 22-168.
- Péras, Lucien, to Regie Nationale des Usines Renault. Sealing device for cables or pipes passing through a wall or partition. 2,846,246, 8-5-58, Cl. 286-16.
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- Péras, Lucien, to Regie Nationale des Usines Renault. Device for internal calliper. 2,851,783, 9-16-58, Cl. 33-178.
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- Péras, Lucien, to Regie Nationale des Usines Renault. Torque-limiting tool holder for machine tools. 2,857,793, 10-28-58, Cl. 81-32.4.
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- Perchinsky, Andrew, to G. E. Treyz. Caster holders. 2,844,909, 7-29-58, Cl. 45-137.4.
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- Perdriau, Percy W., to The B. F. Goodrich Co. Tubeless tire. 2,822,018, 2-4-58, Cl. 152-362.
- Perdue, Bert D., to The Scholl Mfg. Co., Inc. Applicator for tubular bandage. 2,844,146, 7-22-58, Cl. 128-157.
- Perdue, Robert J., to De Havilland Propellers Ltd. Anemo-electric power plant. 2,865,459, 12-23-58, Cl. 170-62.
- Perech, Ramon, to Transcontinental Development Co. Method of production of tea concentrate directly from tea leaves when the leaves are in a green state, and product of said method. 2,863,775, 12-9-58, Cl. 99-77.
- Pereira, Antone, J. M., and H. Marker mechanism. 2,856,833, 10-21-58, Cl. 97-230.
- Pereira, Henry: See—
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- Perepolkin, John. Charge forming attachment for internal combustion engines. 2,853,988, 9-30-58, Cl. 123-133.
- Peresenyi, Louis P. Football yardage telescope. 2,835,036, 5-20-58, Cl. 33-46.
- Peretto, Henry T.: See—
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- Peretti, Leonard, to Arvey Corp. Display device for mounting on merchandise containers. 2,825,163, 3-4-58, Cl. 40-125.
- Perez, Anthony, and W. Goldsborough, to E. Mandel. Automatic micro guide for duplicating machines. 2,834,316, 5-13-58, Cl. 116-133.
- Perez, Marcos B. Indoor TV antenna. 2,834,958, 5-13-58, Cl. 343-751.
- Perez, William. Thermal pins. 2,835,480, 5-20-58, Cl. 247-263.
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- Perfecting Service Co.: See—
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- Perfection Burial Vault Co., The: See—
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- Perfogit Societa per Azioni: See—
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- Perieres, René A. P., to Pechiney. Apparatus for separating aluminum from its alloys. 2,859,958, 11-11-58, Cl. 266-37.
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- Perkin, Roy, to General Telephone Co. of California. Telephone intercept bridge. 2,849,700, 8-26-58, Cl. 339-198.
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- Perkins, Carl C., Jr.: See—
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- Perkins, Corles M., Sr., and A. Bennett, to Bendix Aviation Corp. Orientation control. 2,834,564, 5-13-58, Cl. 244-77.
- Perkins, Estelle M. Mixing bowl cover. 2,858,118, 10-28-58, Cl. 259-125.
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- Perkins, George D., to Consolidated Electrodynamics Corp. System for digitizing analog signals. 2,845,597, 7-29-58, Cl. 324-103.
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- Perkins, Harley A., Jr., to Westinghouse Electric Corp. Memory elements for electrical control systems. 2,832,066, 4-22-58, Cl. 340-174.
- Perkins, Harley A., Jr., and F. P. Emery, to Westinghouse Electric Corp. Protective devices. 2,828,448, 3-25-58, Cl. 317-19.
- Perkins, John B. Puller grip for a column strapper. 2,838,276, 6-10-58, Cl. 254-79.
- Perkins, Kenneth, to The Singer Mfg. Co. Dynamoelectric machine armatures. 2,831,991, 4-22-58, Cl. 310-43.
- Perkins, Luther F. Fuel line lock. 2,845,943, 8-5-58, Cl. 137-384.6.
- Perkins Machine & Gear Co.: See—
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- Perkins, Maynard F., to Universal Oil Products Co. Tube support with removal tube retaining hooks. 2,852,219, 9-16-58, Cl. 248-68.
- Perkins, Philip R. Vibrating shelf-type drier. 2,865,110, 12-23-58, Cl. 34-86.
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- Perkins, Wallace W., and W. E. Dion, to General Motors Corp. Inspection mechanism. 2,845,177, 7-29-58, Cl. 209-111.
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- Perks, Robert L., to Shawinigan Chemicals Ltd. Method of breaking compressed acetylene black. 2,833,481, 5-6-58, Cl. 241-30.
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- Perl, Martin L., to General Electric Co. Non-emissive grids. 2,821,496, 1-28-58, Cl. 148-32.
- Perla, Martin R., to The Singer Mfg. Co. Control means for ornamental stitch sewing machines. 2,848,962, 8-26-58, Cl. 112-158.
- Perle, Abe J., to Bendix Aviation Corp. Pressure responsive control system including temperature compensating feature. 2,833,114, 5-6-58, Cl. 60-39.28.
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- Perlman, David, J. D. Dutcher, J. Fried, and E. O. Titus, to Olin Mathieson Chemical Corp. 9 α -hydroxyprogesterone. 2,840,578, 6-24-58, Cl. 260-397.45.
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- Pernick, David. Stop mechanism control means for knitting machines. 2,825,214, 3-4-58, Cl. 66-163.
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- Perolini, Marcel C., to Societe Generale de Constructions Electriques & Mecaniques (Alsthom). Electric circuit breaker for interrupting capacitive circuits. 2,825,824, 3-4-58, Cl. 307-133.

- Perotti, Antonio J. G., and A. A. Monacel. Carburetors. 2,849,216, 8-26-58, Cl. 261-44.
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- Perrachione, Jean, to John Ramming Machine Co. Chuck. 2,860,881, 11-18-58, Cl. 279-4.
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- Perrin, René, to Societe d'Electro-Chimie d'Electro-Metallurgie et des Acleries Electriques d'Ugine. Process of successively desulphurizing and desilicizing a bath of pig iron. 2,864,689, 12-16-58, Cl. 75-51.
- Perrin, Tom S., and H. E. Everson, to Diamond Alkali Co. Exothermic chromium compound containing composition and method of making same. 2,854,326, 9-30-58, Cl. 75-27.
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- Perry, Claude A., and R. D. Wackrow, to The Birmingham Small Arms Co. Ltd. Bolt lock for a rifle. 2,818,669, 1-7-58, Cl. 42-10.
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- Perry, Edward W. Paint applicator. 2,827,649, 3-25-58, Cl. 15-132.5.
- Perry, Elijah R., and J. W. Timmerman, to Allis-Chalmers Mfg. Co. Portable pneumohydraulic closing mechanism for circuit breakers. 2,853,053, 9-23-58, Cl. 121-38.
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- Perry, Stephen F.: See—
 Knox, William T., Jr., and Perry. 2,848,372.
- Perry, Sydney W. H., to Power Jets (Research and Development) Ltd. Bladed rotors for compressors, turbines and the like. 2,861,823, 11-25-58, Cl. 287-52.
- Perry, Thomas A., to Skyline Products, Inc. Tank baffle. 2,860,809, 11-18-58, Cl. 220-22.
- Perry, Willard P. Gravity control apparatus. 2,862,651, 12-2-58, Cl. 230-47.
- Perry, William E. Sinker release. 2,830,400, 4-15-58, Cl. 43-43.12.
- Perry, Winthrop L., to Abbott Machine Co., Inc. Wind-up machine and method. 2,827,244, 3-18-58, Cl. 242-27.
- Perryman, Butler: See—
 Davis, Morris C., Perryman, and Gannon. 2,865,117.
- Perryman, De Forest G.: See—
 Lockerbie, Thomas E., Perryman, and Duncel. 2,854,827.
- Persak, George, Jr., to The Oiljak Mfg. Co., Inc. Self-cleaning spark plug cleaner. 2,846,821, 8-12-58, Cl. 51-8.
- Persak, George, Jr., and J. F. Russell, to The Oiljak Mfg. Co., Inc. Spark plug cleaner. 2,846,820, 8-12-58, Cl. 51-8.
- Persico, Ralph W., and M. P. Carlucci, to United States of America, Army. Cap with havelock. 2,844,822, 7-29-58, Cl. 2-172.
- Persico, Ralph W., and M. P. Carlucci, to United States of America, Army. Adjustable hems. 2,856,609, 10-21-58, Cl. 2-269.
- Persinger, Laverne O.: See—
 Persinger, William G. 2,839,989.
- Persinger, Merle L.: See—
 Persinger, William G. 2,839,989.
- Persinger, William G., to L. O. and M. L. Persinger. Barbeque grill attachment. 2,839,989, 6-24-58, Cl. 99-421.
- Person, Ernest H.: See—
 Olson, Edwin, and Person. 2,833,200.
- Person, Frank R., to United States Steel Corp. Split loop thimble. 2,855,231, 10-7-58, Cl. 287-81.
- Person, Horace H., Jr. Television antenna. 2,850,734, 9-2-58, Cl. 343-803.
- Person, Robert P., to Boeing Airplane Co. Probe-drogue refueling means. 2,849,200, 8-26-58, Cl. 244-135.
- Personal Products Corp.: See—
 Atkinson, Ralph L. 2,834,703.
 Graham, George C., Jr. 2,858,831.
 Toellner, Howard C., and Heckenkamp. 2,854,980.
- Personett, De Alton L. Guard for infant's seat. 2,858,882, 11-4-58, Cl. 155-189.
- Persons-Majestic Mfg. Co.: See—
 Bird, Martin J. 2,824,540.
- Persons, Richard L.: See—
 Flash, Robert C. 2,833,304.
- Persson, Albert R.: See—
 Wagner, Zander H. 2,852,800.
- Persson, Curt O. G. Movable device for storing and turning cheese. 2,841,870, 7-8-58, Cl. 31-49.
- Persson, Eric S. Window. 2,838,109, 6-10-58, Cl. 160-107.
- Persson, Eric S. Window structure. 2,845,116, 7-29-58, Cl. 160-34.
- Persson, Eric S. Radiators. 2,859,947, 11-11-58, Cl. 257-136.
- Persson, Ernest, to International Postal Supply Co. Mail handling equipment. 2,845,267, 7-29-58, Cl. 271-34.
- Persson, Ernest, to The International Postal Supply Co. Printing mechanism for meter mailing machines. 2,848,942, 8-26-58, Cl. 101-227.
- Persson, Nils B. S.: See—
 Frisk, Knut O. 2,828,867.
- Pertner, Harry A. Jack-operated vehicle body and/or frame straightener. 2,836,210, 5-27-58, Cl. 153-32.
- Pertrix-Union G. m. h. H.: See—
 Querengässer, Hugo, Wild, Bronstert, Sindel, and Hentschel. 2,842,608.
- Sindel, Johann. 2,836,643.
 Sindel, Johann. 2,861,117.
- Perwas, Ludwig F. Pocket toothbrush with removable brush head. 2,834,975, 5-20-58, Cl. 15-176.
- Pesce, Theodore J., to The Scull Machine Co., Inc. Device for contouring grinding wheels. 2,862,493, 12-2-58, Cl. 125-11.
- Pesch, Edward T.: See—
 Whitmore, Keith E., and Pesch. 2,860,975.
- Pesch, Herman: See—
 Jezerski, Vincent W., Wilcox, and Pesch. 2,866,402.
- Peschel, Kurt: See—
 Frey, Alfred, and Peschel. 2,836,778.
- Pessagno, Theodore S., W. B. Blanton, and B. V. Magee, to The Western Union Telegraph Co. Telegraph system. 2,860,177, 11-11-58, Cl. 178-2.
- Pessen, David W., to Minneapolis-Honeywell Regulator Co. Self adjusting control apparatus. 2,834,363, 5-13-58, Cl. 137-85.

Pessolano, Arsenio A.: See—
Clark, Robert L., and Pessolano. 2,843,597.
Pesta, Joseph. Boat trailer. 2,822,100. 2-4-58, Cl. 214—396.
Pesta, Stanley J. Fixture for stripping metal ends from containers. 2,853,906, 9-30-58, Cl. 81—3.3.
Pestarin, Alma M.: See—
Pestarin, Joseph M. 2,860,295.
Pestarin, Joseph M., deceased; A. M. Pestarin, executrix. Electric power systems. 2,860,295, 11-11-58, Cl. 318—154.
Peszien, John W. Filler and book support. 2,839,199, 6-17-58, Cl. 211—43.
Pet Milk Co.: See—
Linder, Earl A., and Hodson. 2,832,686.
Petcar Research Corp.: See—
Carbauh, Robert E. 2,834,008.
Van Driel, John F. 2,825,952.
Van Driel, John F. 2,825,953.
Petch, James H. T.: See—
Jesup, Alfred C., and Petch. 2,829,973.
Petch, James H. T. to Magnesium Elektron Ltd. Magnesium base alloys. 2,834,700, 5-13-58, Cl. 148—21.90.
Peteler, Philip E., to Superior Dairies, Inc. Safety cut out switch operating mechanism for conveyors and the like. 2,827,159, 3-18-58, Cl. 198—232.
Peter, Adelaide: See—
Peter, Edward and A. 2,830,633.
Peter, Albin, and E. Wylder, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. 1-amino-4-hydroxyanthraquinone sulfonic acids and a process for their manufacture. 2,839,540, 6-17-58, Cl. 260—373.
Peter, Albin, and E. Wylder, to Sandoz A. G. Disulfonic acid amides of the anthraquinone series. 2,852,535, 9-16-58, Cl. 260—374.
Peter, Charles R., to Allis-Chalmers Mfg. Co. Frictionless plunger switch having alignable self-holding contacts. 2,841,670, 7-1-58, Cl. 200—104.
Peter, Conrad W.: See—
Lamberson, Jack L., Jr., Kenneday, and Peter. 2,822,051.
Peter, Edward and A. Power nut cracker. 2,830,633, 4-15-58, Cl. 146—12.
Peter, Oskar E.: See—
Kreissig, Ernst, and Peter. 2,855,228.
Peter, Rolf W.: See—
Dodds, Wellesley J., and Peter. 2,828,440.
Peter, Rolf W., to United States of America, Army. Electron beam tube. 2,843,788, 7-15-58, Cl. 315—3.5.
Peter, Rolf W., to Radio Corp. of America. Two way radio relay system including traveling wave tubes. 2,864,944, 12-16-58, Cl. 250—15.
Peter, William B., to American Air Filter Co., Inc. Filter apparatus control. 2,853,155, 9-23-58, Cl. 183—62.
Peterbilt Motors Co.: See—
Brumbaugh, George U. 2,821,407.
Brumbaugh, George U. 2,843,395.
Petercam, Societe Anonyme: See—
Lenoir, Michel. 2,832,869.
Peterelt, Lothar H., to Morgan Construction Co. Shear. 2,823,748, 2-18-58, Cl. 164—60.
Petering, Harold G., and H. H. Fall, to The Upjohn Co. Isoalloxazines. 2,825,729, 3-4-58, Cl. 260—251.
Peterman, George A.: See—
Batson, George A., and Peterman. 2,844,239.
Peterman, Milton J. Method of aligning magnetic particles in a non-magnetic matrix. 2,849,312, 8-26-58, Cl. 75—201.
Petermann, Lucien A., to Gulton Industries, Inc. Ultrasonic drill. 2,834,158, 5-13-58, Cl. 51—57.
Petermann, Lucien A., and L. C. Oakley, to Gulton Industries, Inc. Bender tuned array. 2,842,685, 7-8-58, Cl. 810—8.3.
Peters, Beldon A.: See—
Buck, Henry M., Peters, and Rumble. 2,856,006.
Peters, Beldon A., and J. A. Rickard, to Esso Research and Engineering Co. Vacuum lock solid sample source device for mass spectrometers. 2,852,683, 9-16-58, Cl. 250—41.9.
Peters, Claude H. Blower speed control for forced air heating systems. 2,838,243, 6-10-58, Cl. 236—10.
Peters, Clifford M.: See—
Garrett, Henry U., and Peters. 2,818,925.
Garrett, Henry U., and Peters. 2,845,940.
Peters, Donald R., to General Motors Corp. Machine control and tolerance gauging device. 2,839,878, 6-24-58, Cl. 51—165.
Peters, Edwin F., and B. L. Evering, to Standard Oil Co. Catalytic reactions of olefins. 2,820,835, 1-21-58, Cl. 260—683.51.
Peters, Edwin F., and B. L. Evering, to Standard Oil Co. Hydrocarbon conversion (group 6a metal oxide and AlR₃ initiator). 2,824,089, 2-18-58, Cl. 260—88.1.
Peters, Elwyn H., to Curtiss-Wright Corp. Rotary hydraulic valve. 2,843,140, 7-15-58, Cl. 137—624.
Peters, Ernst A. Thermostatically controlled water bypass valve. 2,842,155, 7-8-58, Cl. 137—337.
Peters, Frelmut: See—
Germershausen, Werner, Peters, and Soeding. 2,842,607.
Peters, Frelmut, to Accumulatoren-Fabrik Aktiengesellschaft. Method of forming cold-welded negative electrodes for alkaline accumulators. 2,830,108, 4-8-58, Cl. 136—20.
Peters, Frelmut, to Accumulatoren-Fabrik Aktiengesellschaft. Electrode for an alkali storage cell and a process of manufacturing same. 2,832,813, 4-29-58, Cl. 136—24.
Peters, Francis A. Utility bucket. 2,832,984, 5-6-58, Cl. 15—264.
Peters, Grace: See—
Hechenbleikner, Ingennin, and Peters. 2,849,451.
Peters, Grace A.: See—
Schaefer, Frederic C., and Peters. 2,845,422.
Peters, James B. Simulated hockey game. 2,819,082, 1-7-58, Cl. 273—85.
Peters, John: See—
Raible, Frank, and Peters. 2,848,635.
Peters, John G.: See—
Cantrell, Troy L., Kuhne, and Peters. 2,863,746.
Cantrell, Troy L., Kuhne, and Peters. 2,863,747.
Cantrell, Troy L., Orr, and Peters. 2,863,745.
Cantrell, Troy L., and Peters. 2,851,343.
Cantrell, Troy L., and Peters. 2,863,744.
Cantrell, Troy L., and Peters. 2,863,904.
Gottshall, Ralph I., and Peters. 2,832,741.
Peters, John G., and C. R. Summers, Jr., to Gulf Oil Corp. Lubrication of industrial machinery. 2,839,159, 6-17-58, Cl. 184—1.
Peters, John V.: See—
Johnson, Frederick W., and Peters. 2,828,635.
Peters, Joseph M., to The Gleason Works. Flexible collet and chuck employing same. 2,824,744, 2-25-58, Cl. 279—2.
Peters, Leslie E. Liquid carbonating apparatus. 2,826,401, 3-11-58, Cl. 261—87.
Peters Machinery Co.: See—
Govatsos, Edward A. 2,846,960.
Windstrup, Robert F., Rose, and Miller. 2,865,152.
Peters, Melville F. Sealed transmission system. 2,819,619, 1-14-58, Cl. 74—67.
Peters, Melville F. Heat exchanger. 2,820,615, 1-21-58, Cl. 257—241.
Peters, Melville F. Fluid circuitry. 2,847,035, 8-12-58, Cl. 138—30.
Peters, Melville F. Refueling conduit. 2,852,216, 9-16-58, Cl. 244—135.
Peters, Melville F. Motion transmission in sealed fluid systems. 2,855,783, 10-14-58, Cl. 74—57.
Peters, Melville F. Fluid valve seals. 2,856,151, 10-14-58, Cl. 251—330.
Peters, Otto: See—
Koch, Hans, and Peters. 2,843,429.
Peters, Philip H., Jr.: See—
Wilbur, Donald A., and Peters. 2,847,638.
Peters, Philip H., Jr., and D. A. Wilbur, to General Electric Co. Magnetron device. 2,824,261, 2-18-58, Cl. 315—59.73.
Peters, Rudolph, 1/2 to F. D. Nicoll, and 1/2 to C. Thomas. Hand truck. 2,834,494, 5-13-58, Cl. 214—511.
Peters, Rudolph. Hand trucks. 2,856,090, 10-14-58, Cl. 214—353.
Peters & Russell, Inc.: See—
Russell, Lione E. 2,857,876.
Peters, Walter E. Fortune telling amusement apparatus. 2,827,298, 3-18-58, Cl. 273—161.
Petersen, Bruce H.: See—
Petersen, Merle W. 2,852,082.
Petersen, Clifford W., to McGraw-Edison Co. Supporting attachment. 2,858,153, 10-28-58, Cl. 287—54.
Petersen, Don W., to The Goodyear Tire & Rubber Co. Mechanical wedge-lock parking brake. 2,850,119, 9-2-58, Cl. 188—73.
Petersen, Emil C.: See—
Roberts, Grover L., and Petersen. 2,821,563.
Petersen Enterprises: See—
Petersen, Hans M. 2,831,631.
Petersen, Gerald A. M. Offset boring head for auger. 2,863,640, 12-9-58, Cl. 255—69.
Petersen, Hans M., to Petersen Enterprises. Rotary compressor. 2,831,631, 4-22-58, Cl. 230—152.
Petersen, John E.: See—
Ketola, Jarl A., and Petersen. 2,852,128.
Petersen, Karl, and J. Schlichtkrull, to Novo Terapeutisk Laboratorium A/S. Process of production of crystalline insulin. 2,836,542, 5-27-58, Cl. 167—75.
Petersen, Karl, and J. Schlichtkrull, to Novo Terapeutisk Laboratorium A/S. Injectable insulin preparations with protracted effect and process of producing same. 2,849,370, 8-26-58, Cl. 167—75.
Petersen, Louis, to F. L. Smith & Co. Supports for rotary kilns and drums. 2,830,802, 4-15-58, Cl. 263—33.
Petersen, Louis, to F. L. Smith & Co. Method and apparatus for cooling materials by gas. 2,841,384, 7-1-58, Cl. 263—32.
Petersen, Louis, to F. L. Smith & Co. Cooling apparatus for use with rotary kilns. 2,859,955, 11-11-58, Cl. 263—32.
Petersen, Lowell W., to Swift & Co. Evaporation of char-able organic liquids. 2,834,409, 5-13-58, Cl. 159—16.
Petersen, Merle W., 50% to B. H. Petersen. Mechanical rock picker. 2,852,082, 9-16-58, Cl. 171—63.
Petersen, Ove, to Aktieselskabet Burmeister & Wain's Maskin-Og Skibsværkt. Reciprocating engine, particularly an internal combustion engine. 2,845,919, 8-5-58, Cl. 123—195.
Petersen Oven Co., The: See—
Pennington, Charles S. 2,847,107.
Wittenberger, Wallace W. 2,847,132.
Petersen, Paul S.: See—
Kwasniewski, George A., and Petersen. 2,827,630.
Petersen, Peter O. Latch mechanism. 2,821,423, 1-28-58, Cl. 292—148.

Petersen, Povl V.: See—
Hubner, Oluf H., and Petersen. 2,830,086.
Petersen, Siegfried: See—
Müller, Karl E., Bayer, and Petersen. 2,861,972.
Petersen, Siegfried, E. Tietze, and W. Wirth, to Schenley Industries, Inc. Novel chemical compounds. 2,852,525, 9-16-58, Cl. 260—308.
Petersen, Siegfried, and G. Domagk, to Schenley Industries, Inc. N N' diguanido dimides of quinoxaline-diolefin adducts. 2,865,961, 12-23-58, Cl. 260—564.
Petersen, Thorvald, to Reed Mfg. Co. Pin support. 2,824,772, 2-25-58, Cl. 308—18.
Petersen, Ulric K. Apparatus for drying lumber. 2,830,382, 4-15-58, Cl. 34—45.
Petersen, William. Sheet holding clamp. 2,819,507, 1-14-58, Cl. 24—250.
Petersen, William. Releasing means for self-locking plier type toggle wrench. 2,838,973, 6-17-58, Cl. 81—370.
Petersen, William. Latch means for plier type toggle wrench. 2,853,910, 9-30-58, Cl. 81—368.
Peterson, A. H., Mfg. Co.: See—
Shone, Samuel M. 2,823,043.
Peterson, Adolphe C. Direct and indirect injection means for combustion engines. 2,822,792, 2-11-58, Cl. 123—52.
Peterson, Adolphe C. Convertible aircraft with jet-driven lifting rotors. 2,823,875, 2-18-58, Cl. 244—17.25.
Peterson, Adolphe C. Fuel measuring distribution and control means. 2,851,953, 9-16-58, Cl. 103—42.
Peterson, Aldon M. Fishing lure. 2,861,380, 11-25-58, Cl. 43—42.22.
Peterson, Anders A., to Hardinge Brothers, Inc. Feed chucks. 2,845,274, 7-29-58, Cl. 279—23.
Peterson, Benjamin R., Jr.: See—
Cummings, Thomas N., Peterson, and Shin. 2,859,714.
Peterson, Bertil E., to Cardwell Westinghouse Co. Selective travel draft gear. 2,825,472, 3-4-58, Cl. 213—22.
Peterson, Bertil E., to Cardwell Westinghouse Co. Tandem draft gear. 2,847,128, 8-12-58, Cl. 213—11.
Peterson, Bertil E., to Cardwell Westinghouse Co. Method of removing draft gear. 2,853,774, 9-30-58, Cl. 29—427.
Peterson, Bertil E., to Cardwell Westinghouse Co. Apparatus for assembly of cushioning devices. 2,863,212, 12-9-58, Cl. 29—227.
Peterson, Bertil E., to Cardwell Westinghouse Co. Method for assembly of cushioning devices. 2,863,357, 12-9-58, Cl. 29—446.
Peterson, Carl. Vernier feed control. 2,852,285, 9-16-58, Cl. 287—3.
Peterson, Carl E., to Eastern Tool & Mfg. Co. Connector and method of forming the same. 2,826,810, 3-18-58, Cl. 29—413.
Peterson, Carl E. Adjustable plant support. 2,851,823, 9-16-58, Cl. 47—47.
Peterson, Carl O., to Marlin-Rockwell Corp. Bearing seals. 2,819,100, 1-7-58, Cl. 286—5.
Peterson, Charles D., to Universal Controls Corp. Gas pressure regulator with internal relief valve. 2,827,069, 3-18-58, Cl. 137—116.5.
Peterson, Charles E., to United States of America, Army. Frequency modulator. 2,842,743, 7-8-58, Cl. 332—23.
Peterson, Charles H.: See—
Luftman, Alvin S., Goodway, and Peterson. 2,839,718.
Peterson, Clark E. Front wheel clutch mechanism for motor vehicles. 2,844,238, 7-22-58, Cl. 192—67.
Peterson, David W., to General Motors Corp. Cap for tank filler pipe. 2,820,569, 1-21-58, Cl. 220—44.
Peterson, Dean E., and W. F. Brucksch, Jr., to United States Rubber Co. Prevention of surface crazing of rubber-resin by aromatic polyamines. 2,838,471, 6-10-58, Cl. 260—45.9.
Peterson Durey H.: See—
Murray, Herbert C., and Peterson. 2,861,088.
Peterson, Edward C.: See—
Peterson, Edward T. and Edward C. 2,850,928.
Peterson, Edward C., to Birdsboro Steel Foundry and Machine Co. Auxiliary manipulator. 2,839,956, 6-24-58, Cl. 80—49.
Peterson, Edward C., and J. Calabrese, to Birdsboro Steel Foundry and Machine Co. Stripper. 2,820,264, 1-21-58, Cl. 22—93.
Peterson, Edward S., to General Telephone Laboratories, Inc. Multi-channel message annunciator for use in telephone systems. 2,824,907, 2-25-58, Cl. 179—6.
Peterson, Edward T., to Birdsboro Steel Foundry and Machine Co. Device for combined repeating or straight rolling. 2,847,887, 8-19-58, Cl. 80—52.
Peterson, Edward T., to Birdsboro Steel Foundry and Machine Co. Roller leveller having means to move individual rolls into and out of work engagement. 2,852,065, 9-16-58, Cl. 153—106.
Peterson, Edward T. and Edward C., to Birdsboro Steel Foundry and Machine Co. Pack annealing. 2,850,928, 9-9-58, Cl. 80—42.
Peterson, Edward W., and J. H. Hutchinson. Equipment vest. 2,853,709, 9-30-58, Cl. 2—51.
Peterson, Ellen J.: See—
Hammerstrom, John. 2,819,657.
Peterson, Elmer R., to The Singer Mfg. Co. Sewing machine cabinets. 2,835,545, 5-20-58, Cl. 312—21.
Peterson, Elwin H.: See—
Kent, Robert E., and Peterson. 2,855,340.
Peterson, Elwin W., to Dresser Industries, Inc. Borehole logging signaling system. 2,859,013, 11-4-58, Cl. 255—1.

Peterson, Everett E. Wire winding device. 2,823,873, 2-18-58, Cl. 242—86.5.
Peterson, Frank H.: See—
Peterson, Walter F. and F. H. 2,865,522.
Peterson, George, Jr., to Penn Keystone Corp. Position indicator. 2,841,779, 7-1-58, Cl. 340—378.
Peterson, Gerald D. Panel mounting structure. 2,848,762, 8-26-58, Cl. 20—56.4.
Peterson, Glen. Method of and apparatus for investigating subterranean strata. 2,825,044, 2-25-58, Cl. 340—18.
Peterson, Glen. Means for transducing elastic waves. 2,840,695, 6-24-58, Cl. 250—17.
Peterson, Gustaf J., to Mattison Machine Works. Power saw with measuring device. 2,852,049, 9-16-58, Cl. 143—176.
Peterson, Harold R., to Brock Equipment Co. Bending and kinking hand tool. 2,828,656, 4-1-58, Cl. 81—15.
Peterson, Howard B., and O. G. Brenner, to American Can Co. Mechanism for arranging side seams of cans. 2,843,253, 7-15-58, Cl. 198—33.
Peterson, Joel D., to Bendix Aviation Corp. Aircraft engine control systems. 2,824,422, 2-25-58, Cl. 60—13.
Peterson, John J.: See—
Dann, Morris, and Peterson. 2,830,586.
Dann, Morris, and Peterson. 2,832,340.
Dann, Morris, and Peterson. 2,840,075.
Peterson, John O. H., Jr.: See—
Steadman, Thomas R., and Peterson. 2,830,065.
Steadman, Thomas R., and Peterson. 2,830,077.
Steadman, Thomas R., and Peterson. 2,831,891.
Steadman, Thomas R., and Peterson. 2,847,432.
Steadman, Thomas R., and Peterson. 2,847,455.
Steadman, Thomas R., and Peterson. 2,847,466.
Steadman, Thomas R., and Peterson. 2,847,467.
Peterson, Joseph J.: See—
Sogorka, John J., Jr., and Peterson. 2,821,593.
Peterson, Kenneth C.: See—
Kennel, William E., Spiller, and Peterson. 2,827,503.
Peterson, Kenneth E., to AMP Inc. Tool for cutting shielded wire cable. 2,818,641, 1-7-58, Cl. 30—91.
Peterson, Lawrence W.: See—
Werych, Ewald R., and Peterson. 2,820,875.
Peterson, Lester C., and H. J. Batts, to United States Rubber Co. Pneumatic tire. 2,825,382, 3-4-58, Cl. 152—330.
Peterson, Merle H., W. J. Adams, Jr., and K. O. Engnell, to Food Machinery and Chemical Corp. Agricultural machine. 2,827,842, 3-25-58, Cl. 97—40.
Peterson, Merlin D.: See—
Overholt, Donald C., Peterson, and Acken. 2,852,419.
Peterson, Merlin H.: See—
Denison, Frank W., Jr., Friedland, and Peterson. 2,834,714.
Friedland, Waldo C., Denison, and Peterson. 2,833,696.
Peterson, Merritt H., Jr. Garage door locking device. 2,857,192, 10-21-58, Cl. 292—223.
Peterson, Norman G.: See—
Millar, Ronald L., and Peterson. 2,864,722.
Peterson, Norman L., to Cutler-Hammer, Inc. Servomachanism. 2,830,249, 4-8-58, Cl. 318—307.
Peterson, Norman R., W. A. Henson, and D. P. Churchfield, to The Dow Chemical Co. Interpolymer of nuclear methylated styrenes, esters of drying oil acids and dialkenyl aromatics and method for making same. 2,830,981, 4-15-58, Cl. 260—22.
Peterson, Orla W. Cabbage harvester. 2,852,904, 9-23-58, Cl. 56—327.
Peterson Oven Co., The: See—
Champion, Vaughn L. 2,826,983.
Moss, Robert, and Wittenberger. 2,856,055.
Peterson, Ray E., and D. C. Bell. Casket latch. 2,845,294, 7-29-58, Cl. 292—128.
Peterson, Rayford W. Protective mask. 2,818,850, 1-7-58, Cl. 128—146.
Peterson, Richard H., 1/2 to S. Heytow. Tuning means for electrical musical instrument. 2,818,759, 1-7-58, Cl. 84—1.01.
Peterson, Robert A. Track control mechanism for tractor. 2,863,516, 12-9-58, Cl. 180—9.1.
Peterson, Robert E., M. C. Unglert, and E. A. Jenkins, to Westinghouse Electric Corp. Vapor electric lamp. 2,848,641, 8-19-58, Cl. 313—184.
Peterson, Robert L.: See—
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Peterson, Robert L., to General Controls Co. System for deriving average intensity of flame and comparing instantaneous intensity therewith. 2,840,719, 6-24-58, Cl. 250—205.
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- Peterson, Victor W., to General Motors Corp. Propeller drives. 2,826,255, 3-11-58, Cl. 170-135.75.
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- Peterson, Walter B., and F. G. W. Ullberg, Jr., to Rome Cable Corp. Connecting means. 2,863,683, 12-9-58, Cl. 287-54.
- Peterson, Walter F. and F. H. Boat trailer. 2,865,522, 12-23-58, Cl. 214-84.
- Peterson, Walter H., to Shell Development Co. Onium clay grease containing surface active agent. 2,831,809, 4-22-58, Cl. 252-25.
- Peterson, Walter H., S. T. Abrams, and F. H. Stross, to Shell Development Co. High temperature inorganic gel grease compositions. 2,860,104, 11-11-58, Cl. 252-28.
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- Peterson, William H., to Pullman-Standard Car Mfg. Co. Welded structure. 2,822,897, 2-11-58, Cl. 189-36.
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- Pethybridge, Charles A., to The New Britain Machine Co. Rack-tooth hardening machine. 2,819,057, 1-7-58, Cl. 266-4.
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- Petre, Oscar M., 1/2 to B. A. Lagerkvist. Tent. 2,854,015, 9-30-58, Cl. 135-3.
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- Petrea, James C., to Sperry Rand Corp. Counting and stacking device. 2,819,807, 1-14-58, Cl. 214-6.
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- Petree, Jay R., to Crouse-Hinds Co. Explosion proof lighting unit. 2,849,597, 8-26-58, Cl. 240-11.2.
- Petrell, Wilfred M., to Reserve Mining Co. Rotary drive bushing. 2,859,939, 11-11-58, Cl. 255-23.
- Petri, Hector D., to United-Carr Fastener Corp. Electrical connector. 2,820,210, 1-14-58, Cl. 339-156.
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- Petropoulos, John C., to American Cyanamid Co. 4,4'-(2,2-Butyldiene) dibenzoic acid. 2,848,486, 8-19-58, Cl. 260-515.
- Petropoulos, John C., to American Cyanamid Co. Combination of aminoplast resins and certain alkylid resins. 2,851,429, 9-9-58, Cl. 260-21.
- Petropoulos, John C., to American Cyanamid Co. Styrenated oil modified alkylid resins and the process of preparing the same containing an alkylidene bis-benzoic acid. 2,851,431, 9-9-58, Cl. 260-22.
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- Pfund, Charles E., 1/2 to J. E. Rusz. Seated impression fitting aids. 2,860,416, 11-18-58, Cl. 83-9.
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- Phelps, Harold R., to American Radiator & Standard Sanitary Corp. Shaft seal. 2,859,053, 11-4-58, Cl. 286-1.
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 Phillips, Clifton H., to Shell Development Co. Clamps with composite flexible grab arms. 2,819,113, 1-7-58, Cl. 291-57.
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 Phillips, John W. Positioning retainer for oro-tracheal tubes. 2,820,457, 1-21-58, Cl. 128-351.
 Phillips, John W. Compound swivel adapter. 2,820,651, 1-21-58, Cl. 285-151.
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 Kratochvil, Kenneth V. 2,838,586.
 Krane, Otto J. 2,818,889.
 Krejci, Joseph C. 2,865,717.
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 Lee, Henry H. 2,854,223.
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 Louthan, Rector P. 2,853,516.
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 Rhodes, Hubert F. 2,830,957.
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 Short, James N., Rothlisberger, and Follett. 2,863,488.
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 Simonson, Howard E. 2,826,043.
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 Phillips, Robert A., to Safety First Supply Co. Foot protective guard. 2,851,798, 9-16-58, Cl. 36-72.
 Phillips, Robert R. Pressure reducing and regulating valves for use in association with containers for gases under high pressures. 2,855,950, 10-14-58, Cl. 137-505.28.
 Phillips, Robert S., Jr., to The Reece Corp. Method of sewing pockets. 2,825,907, 3-11-58, Cl. 2-247.
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 Picanol, Jaime. Mounting means for the warp stop motion device in weaving looms. 2,858,857, 11-4-58, Cl. 139-369.
 Picard, Alfredo E. End of sheet indicating device. 2,845,162, 7-29-58, Cl. 197-189.
 Picard, Berthmens J. Combined mixing and diverting valve. 2,823,597, 2-18-58, Cl. 137-597.
 Picard, John B., to The National Supply Co. Overrunning clutch. 2,835,364, 5-20-58, Cl. 192-45.
 Picard, Victorin, and R. Cote, to Canadian Arsenals Ltd. Apparatus for the controlled feeding of cartridge cases and other articles. 2,818,964, 1-7-58, Cl. 198-32.
 Piccard, John A., and F. K. Signalgo, to E. I. du Pont de Nemours & Co. Fibrous pellicle comprising oriented ethylene terephthalate polymer and amorphous ethylene terephthalate binder and process for making same. 2,836,576, 5-27-58, Cl. 260-454.
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- Pollard, Charles E., Jr., to Bell Telephone Laboratories, Inc.** Device for adjusting the relative position of the contacts in a glass enclosed contact switch. 2,855,017, 10-7-58, Cl. 153-39.
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- Pollard, Harold J., and J. Rees, to Bristol Aircraft Ltd.** Method of molding ribbed structures from thermosetting resin and fibrous material. 2,847,712, 8-19-58, Cl. 18-55.
- Pollard, Harold J., and J. Rees, to Bristol Aircraft Ltd.** Injection moulding processes and apparatus therefor. 2,862,239, 12-2-58, Cl. 18-30.
- Pollard, Jack M. : See—**
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- Pollard, Leon G., C. R. Delbert, F. T. Turner, and R. H. Snider, to The Western Union Telegraph Co.** Facsimile telegraph apparatus for variable blanking and carriage return. 2,824,902, 2-25-58, Cl. 178-7.1.
- Pollard, Leonard A. : See—**
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- Pollard, Marion D., to Lorain Products Corp.** Truck boom. 2,840,255, 6-24-58, Cl. 214-513.
- Pollard, Marvin F.** Telephone receiver attachment. 2,843,680, 7-15-58, Cl. 179-156.
- Pollard, Willard L.** Fluid torque converter gear transmission. 2,850,918, 9-9-58, Cl. 74-645.
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- Pollet, André G. : See—**
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- Polley, Herman M., to American Optical Co.** Cutting machine. 2,818,651, 1-7-58, Cl. 33-28.
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- Pollitzer, Ernest L., to Universal Oil Products Co.** Surface active agents derived from aromatic aldehyde intermediates. 2,824,891, 2-25-58, Cl. 260-505.
- Pollmann, Max, to Kurt Körber & Co. K. G.** Device for introducing rod-shaped objects into open boxes. 2,826,883, 3-18-58, Cl. 53-236.
- Pollmann, Max, to Kurt Körber & Co., K. G.** Adjusting device for sharpener for tobacco cutter. 2,830,634, 4-15-58, Cl. 146-117.
- Pollmann, Max, to Kurt Körber & Co. K. G.** Removable drum type tobacco cutting machine with fixed grinding machine. 2,835,299, 5-20-58, Cl. 146-119.
- Pollmann, Max, to Kurt Körber & Co., K. G.** Machines for making recessed mouthpieces for filter cigarettes. 2,843,132, 7-15-58, Cl. 131-94.
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- Pollock, Gordon J., to The E. F. Hauserman Co.** Glazing assembly. 2,831,553, 4-22-58, Cl. 189-77.
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- Porter, Gilbert E., 1/4 to D. Frees, 1/4 to E. L. Schwartz and 1/4 to B. M. Greenberg. Brake booster. 2,847,828, 8-19-58, Cl. 60-54.5.
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- Porter, Herbert C., to General Motors Corp. Gear assembly. 2,857,777, 10-28-58, Cl. 74-432.
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- Porter, Robert R., to Union of South Africa, Atomic Energy Board. Recovery of uranium from solutions thereof. 2,841,465, 7-1-58, Cl. 23-145.
- Porter, Robert R., and E. T. Pinkney, to Union of South Africa, Atomic Energy Board. Carrier electrolytic process for recovery of uranium from solutions thereof. 2,841,538, 7-1-58, Cl. 204-1.5.
- Porter, Walter G. Piercing punch. 2,865,452, 12-23-58, Cl. 164-110.
- Porter, William J., to Parkmaster Systems Inc. Loading platforms for mechanical parking systems. 2,846,088, 8-5-58, Cl. 214-16.1.
- Porter, William V., to Porter Co., a division of The Houston Porcelain Enameling Co. Pipeline vent cap and arrangement. 2,825,276, 3-4-58, Cl. 98-122.
- Porterfield, Cecil P., to Firth Sterling Inc. Method and apparatus for spark machining. 2,838,652, 6-10-58, Cl. 219-69.
- Porterfield, Fred B., and W. B. Jones, to International Business Machines Corp. Interpreting and printing machine. 2,821,908, 2-4-58, Cl. 101-91.
- Porterfield, Robert F. Fire extinguisher for vehicles. 2,841,228, 7-1-58, Cl. 169-2.
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- Posey, Milton E. Electrode assembly. 2,824,282, 2-18-58, Cl. 324-65.
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- Powischill, John W., to Proctor & Schwartz, Inc. Drive for carding set. 2,840,850, 7-1-58, Cl. 19-98.
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- Powlison, Neil C. Television receiving antenna. 2,866,195, 12-23-58, Cl. 343-803.
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- Poynter, Cyril E., to Weatherley Oilgear Ltd. External or surface broaching machines and tools therefor. 2,855,656, 10-14-58, Cl. 29-95.1.
- Prachankadee, Rableb: See—
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- Prachar, Otakar P.: See—
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- Prades, Manuel G. Combined level and inclinometer. 2,859,533, 11-11-58, Cl. 33-206.
- Praeg, Walter S., to National Broach & Machine Co. Gear checker. 2,819,532, 1-14-58, Cl. 83-179.5.
- Praeg, Walter S. Internal gear generator. 2,851,930, 9-16-58, Cl. 90-1.6.
- Praeg, Walter S. Machine and method for producing gears. 2,863,360, 12-9-58, Cl. 90-1.6.
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- Pratt, Elmer J., to Guardian Electric Mfg. Co. Solenoid relay. 2,852,637, 9-16-58, Cl. 200-87.
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- Pratt, William J., and D. P. Blakely. Wall paper edgetrimmers. 2,853,778, 9-30-58, Cl. 30-294.
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- Preiser, Herman S. Insoluble trailing anode for cathodic protection of ships. 2,863,819, 12-9-58, Cl. 204-196.
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- Preisig, Joseph O., to Radio Corp. of America. Direct current insertion apparatus. 2,843,666, 7-15-58, Cl. 178-7.3.
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- Preisig, Joseph O., and R. N. Rhodes, to Radio Corp. of America. High voltage power supply. 2,829,335, 4-1-58, Cl. 323-60.
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- Price, David, to United States of America, Atomic Energy Commission. Calutron structure. 2,850,634, 9-2-58, Cl. 250-41.9.
- Price, David B., to Westinghouse Electric Corp. Beverage brewing apparatus. 2,856,844, 10-21-58, Cl. 99-299.
- Price, Earl R., to Bendix Aviation Corp. Power assisted actuator. 2,818,710, 1-7-58, Cl. 60-54.6.
- Price, Earl R., to Bendix Aviation Corp. Pneumatic servomotor. 2,826,177, 3-11-58, Cl. 121-41.
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- Price, Edison A. Lighting device. 2,822,462, 2-4-58, Cl. 240-138.
- Price, George B. Knurling tool for bowling balls. 2,837,993, 6-10-58, Cl. 101-4.
- Price, George B., to J. B. Lusk. Measuring instruments. 2,855,687, 10-14-58, Cl. 33-170.
- Price, George E., to Westinghouse Electric Corp. Electric heater apparatus. 2,839,655, 6-17-58, Cl. 219-37.
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- Price, Herbert E. Walking doll. 2,848,838, 8-26-58, Cl. 46-105.
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- Price, John A., to American Cyanamid Co. Polymers of N-(dialkylaminopropyl) maleamic acid. 2,821,521, 1-28-58, Cl. 260-78.
- Price, John A., and W. M. Thomas, to American Cyanamid Co. Process for polymerizing vinyl compounds containing a basic nitrogen atom. 2,840,550, 6-24-58, Cl. 260-80.5.
- Price, John C., to International Standard Electric Corp. Electric pulse modulators. 2,822,522, 2-4-58, Cl. 332-9.
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- Price, Raymond M., L. J. Young, B. H. Tubbs, and R. E. Lee, to The Dow Chemical Co. Molding compositions of high molecular weight and low molecular weight polymers. 2,864,802, 12-16-58, Cl. 260-45.5.
- Price, Richard H., to Saunders Valve Co. Ltd. Diaphragm valves and diaphragms therefor. 2,840,339, 6-24-58, Cl. 251-331.
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- Prichard, Evan S., and L. M. Ballard, to Cook Bros. Equipment Co. Fifth-wheel construction. 2,858,143, 10-28-58, Cl. 280-131.
- Prichard, William W., to E. I. du Pont de Nemours and Co. Preparation of phthalimides. 2,841,591, 7-1-58, Cl. 260-325.
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- Pries, Lawrence L. Light sensitive plate coating. 2,858,214, 10-28-58, Cl. 96-93.
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- Priest, George D. Pulling tool for straightening fenders and bodies. 2,863,489, 12-9-58, Cl. 153-38.
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Pruitt, Lloyd S. Telescoping trailer hitch. 2,833,563, 5-6-58, Cl. 280-482.
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 Purtscher, Edward J. Portable barbecue. 2,833,205, 5-6-58, Cl. 99-421.
 Purvis, John L., to ACF Industries, Inc. Elevated work support attachment for bandsaw machine. 2,821,215, 1-28-58, Cl. 143-132.
 Purvis, Joseph L., to International Minerals & Chemical Corp. Process for production of glutamic acid. 2,833,786, 5-6-58, Cl. 260-343.6.
 Purvis, Joseph L., to International Minerals & Chemical Corp. Process for production of glutamic acid. 2,837,532, 6-3-58, Cl. 260-326.3.
 Purvis, Joseph L., and B. Vassel, to International Minerals & Chemical Corp. Process for producing monosodium glutamate crystals. 2,834,805, 5-13-58, Cl. 260-534.
 Purvis, Joseph T., and R. M. Sachs, to A. V. Roe, Canada, Ltd. Turbine disc and blade mounting. 2,841,363, 7-1-58, Cl. 253-77.
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 Putetti, Anthony M., to The Waterbury Farrel Foundry & Machine Co. Combined blank hold-down means and burr-removing mechanism for screw slotting machines. 2,852,788, 9-23-58, Cl. 10-6.
 Putman, Laurel E., and R. E. Turner; said Turner assor. to Mine Safety Appliances Co., and said Putman assor. to Superior Air Products Co. Container. 2,845,199, 7-29-58, Cl. 220-15.
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 Putney, David H., to Stratford Engineering Corp. Method for recovering spent alkylation acid. 2,857,247, 10-21-58, Cl. 23-173.
 Putt, Joseph W., to Valley White Truck Co.-Wyoming Valley Equipment Division. Rotary drilling apparatus. 2,856,155, 10-14-58, Cl. 255-19.
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 Putz, Frank. Speed responsive clutch. 2,851,893, 9-16-58, Cl. 74-230.17.
 Putzrath, Frans L., and K. Solomon, to Radio Corp. of America. Automatic gain control system. 2,857,482, 10-21-58, Cl. 179-171.
 Puvogel, Willy. Variable gear with automatic regulation. 2,826,924, 3-18-58, Cl. 74-190.5.
 Puzine, Bernard. Tool for forming and securing sinker to fisherman's line. 2,853,722, 9-30-58, Cl. 7-5.4.
 Pyciak, Roman J., to Kent-Moore Organization, Inc. Shaft aligning gauge. 2,842,859, 7-15-58, Cl. 83-181.
 Pycroft, Henry L., and S. Reader, to Newton and Pycroft Ltd. Lace making machinery. 2,850,938, 9-9-58, Cl. 87-027.
 Pye, David J., and G. F. Schurz, to The Dow Chemical Co. Electrowinning of metals. 2,853,444, 9-23-58, Cl. 204-108.
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- Quaely, Martin F., to Westinghouse Electric Corp. Electro-depositing black chromium-vanadium coatings and members therewith. 2,824,829, 2-25-58, Cl. 204-43.
- Quaintance, Lovey N. Inflatable dress form. 2,823,838, 2-18-58, Cl. 223-67.
- Quaker Oats Co., The: *See*—
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- Quallen, Raymond J., and G. D. Robertson, to the United States of America as represented by the Secretary of the Navy. Limit switch system for servo-motor circuits. 2,828,458, 8-25-58, Cl. 318-264.
- Qualley, Ray W., to The Coleman Co., Inc. Oil burner electric igniter. 2,862,547, 12-2-58, Cl. 158-91.
- Quandt, Hans H., to R. Mohr. Method of welding thermoplastic container parts. 2,833,683, 5-6-58, Cl. 154-83.
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- Quate, Calvin F.: *See*—
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- Quate, Calvin F., to Bell Telephone Laboratories, Inc. Traveling wave tube. 2,823,333, 2-11-58, Cl. 315-3.6.
- Quate, Calvin F., to Bell Telephone Laboratories, Inc. Traveling wave tube. 2,844,753, 7-22-58, Cl. 315-3.5.
- Quate, Calvin F., and J. W. Sullivan, to Bell Telephone Laboratories, Inc. High frequency apparatus. 2,849,650, 8-26-58, Cl. 315-3.5.
- Quatman, George B., to General Telephone Laboratories, Inc. Paystation line equipment. 2,835,738, 5-20-58, Cl. 179-6.3.
- Quatman, George B., to General Telephone Laboratories, Inc. Toll switching system. 2,839,612, 6-17-58, Cl. 179-27.
- Quatman, George B., to General Telephone Laboratories, Inc. Digit absorbing selector circuit. 2,859,281, 11-4-58, Cl. 179-18.
- Quatrum Corp.: *See*—
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- Quattrin, Sante. Club for slinging or hurling a ball. 2,856,190, 10-14-58, Cl. 273-193.
- Quave, Andrew C., 1/2 to R. C. Saunders. Egg cracking device. 2,823,715, 2-18-58, Cl. 146-2.
- Quayle, George F., to The Yale & Towne Mfg. Co. Extendible fork truck. 2,819,811, 1-14-58, Cl. 214-750.
- Quayle, George F., to The Yale & Towne Mfg. Co. Gear shift for industrial truck. 2,853,889, 9-30-58, Cl. 74-477.
- Quebec Iron and Titanium Corp.: *See*—
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- Quebec Metallurgical Industries Ltd.: *See*—
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- Quemore, William J., Sr. Children's amusement ride. 2,862,711, 12-2-58, Cl. 272-43.
- Queneau, Paul E., and A. Dils, to The International Nickel Co., Inc. Treatment of nickel-containing laterite ores. 2,850,376, 9-2-58, Cl. 75-82.
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- Querengasser, Hugo, W. Wild, F. Bronstert, J. Sindel, and F. Hentschel, to Pertrix-Union G. m. b. H. Flat-type electrolytic dry cell for use in primary batteries. 2,842,608, 7-8-58, Cl. 136-111.
- Quermann, Thomas R., to United Aircraft Corp. Buoyed rate gyroscope. 2,865,206, 12-23-58, Cl. 74-5.5.
- Quick, James L., to Quick Mfg., Inc. Time for power driven tiller. 2,847,924, 8-19-58, Cl. 97-217.
- Quick Mfg., Inc.: *See*—
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- Quick, Robert G., to Flight Research, Inc. Motion transmitting devices. 2,835,135, 5-20-58, Cl. 74-222.
- Quick, Thomas E. Exhaust fan means. 2,843,036, 7-15-58, Cl. 98-43.
- Quick, Thomas E. Thrust augmentation means for jet propulsion engines. 2,851,853, 9-16-58, Cl. 60-35.6.
- Quick, Thomas E. Fluid moving means. 2,866,594, 12-30-58, Cl. 230-117.
- Quigley, Francis T., and R. J. Bisso, to Sylvania Electric Products Inc. Frequency converter tube. 2,837,673, 6-3-58, Cl. 313-69.
- Quilici, Gino R.: *See*—
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- Quill, Charles J. Alternating current rectifier. 2,850,693, 9-2-58, Cl. 321-50.
- Quill, Laurence L.: *See*—
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- Quilter, John R. C., and H. Q. A. Reeves, deceased (S. Reeves, executrix). Pressurized helmet for aviators. 2,861,567, 11-25-58, Cl. 128-141.
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- Quimby, John I. Accelerator operated stop signal. 2,832,863, 4-29-58, Cl. 200-61.89.
- Quimby, Oscar T.: *See*—
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- Quimby, Ralph A., to The Heald Machine Co. Internal grinding machine. 2,818,687, 1-7-58, Cl. 51-95.
- Quimby, Robert S., to Raytheon Mfg. Co. Locking devices for bushings and structures thereof. 2,854,503, 9-30-58, Cl. 174-148.
- Quin, Denis C., to The Distillers Co. Ltd. Process for the manufacture of carbinols. 2,854,487, 9-30-58, Cl. 260-618.
- Quin, James P., to Imperial Chemical Industries Ltd. Method of producing titanium in an agitated solids bed. 2,827,371, 3-18-58, Cl. 75-26.
- Quinby, Edwin J., to Monroe Calculating Machine Co. Dial reading device. 2,855,585, 10-7-58, Cl. 340-174.
- Quinche, Albert, and E. Lecluyse, to Uni-Tubo S. A. Dispensing plug seal. 2,819,825, 1-14-58, Cl. 222-215.
- Quincy Compressor Co.: *See*—
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- Quincy, Ross R., to Esso Research and Engineering Co. Contacting finely divided solids and gasiform materials. 2,857,240, 10-21-58, Cl. 23-1.
- Quincy Syrian Baking Co., Inc.: *See*—
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- Quinlan, Charles W. Lounge booth-type seats. 2,824,599, 2-25-58, Cl. 155-112.
- Quinn, Bayard E.: *See*—
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- Quinn, Bert A. Door latching mechanism. Re. 24,426, 2-4-58, Cl. 292-67.
- Quinn, Edward: *See*—
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- Quinn, Edward, to United Shoe Machinery Corp. Sheet transferring mechanisms. 2,828,494, 4-1-58, Cl. 12-1.
- Quinn, Edward, to United Shoe Machinery Corp. Heel and lasting mechanisms. 2,846,702, 8-12-58, Cl. 12-12.3.
- Quinn, Edward, to United Shoe Machinery Corp. Slip lasted shoe the parts of which are united by a single locally reinforced seam. 2,853,807, 9-30-58, Cl. 36-19.5.
- Quinn, Evan V., and Evan V. Quinn, Jr., to Unistel Textile Machine Corp. Slasher winding mechanism and rotating beam positioner. 2,856,671, 10-21-58, Cl. 28-28.
- Quinn, Evan V., Jr.: *See*—
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- Quinn, John F.: *See*—
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- Quinn, John H., Jr.: *See*—
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- Quinn, Joseph A. Automatic safety window grill. 2,829,712, 4-8-58, Cl. 160-102.
- Quinn, Neville R. L., and A. D. Carmichael, to Bristol Aero-Engines Ltd. Gas turbine engines. 2,830,751, 4-15-58, Cl. 230-114.
- Quinn, Ross A.: *See*—
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- Quint, Bernard H. J., to The Plessey Co. Ltd. Bobbin supporting device for textile spinning and like machines. 2,833,490, 5-6-58, Cl. 242-130.2.
- Quint, Bernard H. J., to The Plessey Co. Ltd. Variable resistors and potentiometers. 2,859,314, 11-4-58, Cl. 201-55.
- Quint, William M. Steering coordination means. 2,854,254, 9-30-58, Cl. 280-442.
- Quintana, Edward M., to Inca Metal Products Corp. Bed frame construction. 2,857,602, 10-28-58, Cl. 5-202.
- Quiquerez, Joseph M.: *See*—
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- Quirk, Douglas W., to General Electric Co. Electric baking and broiling ovens. 2,850,612, 9-2-58, Cl. 219-35.
- Quirk, E. James: *See*—
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- Quirk, Justin P. Shoe heels. 2,852,864, 9-23-58, Cl. 36-34.
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- Quirk, Robert W., to Hughes Aircraft Co. Tape storage systems. 2,855,196, 10-7-58, Cl. 270-79.
- Quiroz, Francisco A. Liquid level control. 2,842,970, 7-15-58, Cl. 74-18.1.
- Quisling, Sverre. Interlocking fastener. 2,828,520, 4-1-58, Cl. 24-140.
- Quist, Clifford M. Horse trailer. 2,825,301, 3-4-58, Cl. 119-15.
- Quist, Harold A., to Sun Oil Co. U-tube manometer. 2,836,067, 5-27-58, Cl. 73-401.
- Quist, Harold A., to Sun Oil Co. Magnetized bob operated gauge hatch. 2,847,762, 8-19-58, Cl. 33-126.5.
- Quist, Harold A., to Sun Oil Co. Jet action relief valve. 2,848,011, 8-19-58, Cl. 137-248.
- Quist, Harold A., to Sun Oil Co. Liquid level measuring apparatus. 2,851,883, 9-16-58, Cl. 73-316.
- Quist, Harold A., to Sun Oil Co. Spheroid vacuum relief valve. 2,856,953, 10-21-58, Cl. 137-467.
- Quist, Hazel M.: See—
- Geen, Henry C., and Quist. 2,839,482.
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- Quoniam, Jean, to Saarbergwerke. Mining stall loading machines. 2,858,005, 10-28-58, Cl. 198-7.
- Quoos, Kurt, and P. Urban. Squeeze roll apparatus. 2,851,869, 9-16-58, Cl. 68-258.
- Quoss, Henry N. Sealing threshold. 2,839,796, 6-24-58, Cl. 20-64.
- Quoss, Henry N. Combined threshold and door-bottom seal. 2,846,736, 8-12-58, Cl. 20-64.
- Quoss, Henry N. Threshold with weather seal. 2,862,261, 12-2-58, Cl. 20-64.
- Quyle, Martin E. Fishing lure. 2,834,141, 5-13-58, Cl. 43-42.06.
- Qvellaender, Tor G. Method of feeding wood into continuously operating grinders for the production of wood pulp. 2,843,278, 7-15-58, Cl. 214-152.
- R. B. Production and Engineering Co. Ltd.: See—
- Rigg, Ernest W. D. 2,866,307.
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- R-W Mfg. Co., The: See—
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- Raabe, Herbert P., to the United States of America as represented by the Secretary of the Air Force. Spectrum analyzer. 2,820,173, 1-14-58, Cl. 315-9.
- Raabe, Herbert P., to United States of America, Air Force. Two-channel rotary wave guide joint. 2,835,871, 5-20-58, Cl. 333-9.
- Raack, Bentley, to Vari-Typer Corp. Typewriter. 2,820,539, 1-21-58, Cl. 197-135.
- Raack, Harry E., and C. R. Sartoris, to The Goodyear Tire & Rubber Co. Apparatus for stacking tire. 2,866,562, 12-30-58, Cl. 214-6.
- Raasch, Maynard S., to E. I. du Pont de Nemours and Co. α , α -difluoro-substituted acids of the tricarboxylic acid cycle, their salts, amides and esters. 2,824,888, 2-25-58, Cl. 260-483.
- Raba, Andrew L. Grass cutter. 2,831,308, 4-22-58, Cl. 56-26.
- Rabatin, Joseph T.: See—
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- Rabbitt, James R., to National Controls, Inc. Humidifying head. 2,825,602, 3-4-58, Cl. 299-59.
- Rabbitts, Fred T.: See—
- Thunaaes, Arvid, Rabbitts, Hester, and Smith. 2,863,716.
- Rabenda, Edward J., to International Business Machines Corp. Decimal and binary self-complementing gas tube counter. 2,822,506, 2-4-58, Cl. 315-84.6.
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- Rabette, Jean Y., $\frac{3}{4}$ to H. C. Compton and R. A. Schaumloffel. Remote lighting system. 2,822,508, 2-4-58, Cl. 315-248.
- Rabeux, Jean, and B. Masson, to Societe d'Applications Generales d'Electricite & de Mecanique. Weft compressing motion for circular looms. 2,823,704, 2-18-58, Cl. 139-13.
- Rabeux, Jean, and B. Masson, to Societe d'Applications Generales d'Electricite & de Mecanique. Drawing-off mechanism for a loom and a method for the weaving of cloth on a loom. 2,823,707, 2-18-58, Cl. 139-309.
- Rabin Co., The: See—
- West, Donald E. 2,858,659.
- Rabin, Stanley F.: See—
- Menkin, Benjamin D., Rabin, and Scisorek. 2,846,313.
- Rabinow, Jacob. Constant periodic motion device. 2,820,338, 1-21-58, Cl. 58-29.
- Rabinow, Jacob. Color discriminating headlight dimmer. 2,827,594, 3-18-58, Cl. 315-83.
- Rabinow, Jacob. Headlight dimmer combined with automobile light. 2,844,760, 7-22-58, Cl. 315-83.
- Rabinow, Jacob, to Telautograph Corp. Telescribing apparatus. 2,847,502, 8-12-58, Cl. 178-18.
- Rabinow, Jacob. Fluid operated switch. 2,855,473, 10-7-58, Cl. 200-19.
- Rabinow, Jacob. Self-actuated automatic regulation of timepieces. 2,858,029, 10-28-58, Cl. 58-109.
- Rabinow, Jacob. Scanning type headlight dimmer. 2,863,064, 12-2-58, Cl. 250-235.
- Rabinow, Jacob, L. M. Andrews, and J. W. Bowling, to United States of America, Army. Inertia and air-operated arming mechanism. 2,839,998, 6-24-58, Cl. 102-81.2.
- Rabinow, Jacob, E. C. Bailey, and F. H. Shepard, Jr., to United States of America, Navy. Servo control mechanism. 2,849,197, 8-26-58, Cl. 244-14.
- Rabinowitz, Irving: See—
- Jorick, Paul, Jr. 2,858,631.
- Rabinowitz, Mildred H. Pony tail hair clasp and ornament. 2,847,016, 8-12-58, Cl. 132-48.
- Rabjohn, Norman, to Curators of the University of Missouri. β -substituted aminoalkyl 2,6-dialkyl-substituted benzoates and method of making the same. 2,831,016, 4-15-58, Cl. 260-477.
- Rabolsson, Joseph, to "Manufacture Alsacienne de Broches." Lubricating arrangements for textile spinning rings. 2,830,433, 4-15-58, Cl. 57-120.
- Rabun, Louis J., $\frac{1}{2}$ to R. H. Superior. Meat patty roller. 2,827,659, 3-25-58, Cl. 17-32.
- Race, Austin T., Jr., to Race & Race, Inc. Grooved and internally reinforced pipe end. 2,821,415, 1-28-58, Cl. 285-112.
- Race, Clarence F.: See—
- Sunko, John, and Race. 2,840,793.
- Race, George A. Garden fertilizer sower. 2,861,721, 11-25-58, Cl. 222-246.
- Race & Race, Inc.: See—
- Race, Austin T., Jr. 2,821,415.
- Race, William F. Wheel alignment tool. 2,846,774, 8-12-58, Cl. 33-203.
- Race, William J., to Motorola, Inc. Tuner. 2,866,898, 12-30-58, Cl. 250-10.
- Racely, Kermit L., to Dover Corp. Automatic locking device. 2,856,028, 10-14-58, Cl. 187-76.
- Racheter, George R., to Rheem Mfg. Co. Laundry dryer. 2,827,276, 3-18-58, Cl. 263-33.
- Rachlin, Joel R. Air-flow ceiling arrangements. 2,859,681, 11-11-58, Cl. 98-40.
- Rachman, Isadore B., and S. Bobb, to H & L Realty Corp. Braced leg construction and method of forming same. 2,862,778, 12-2-58, Cl. 311-98.
- Radicot, Albert R., to National Brush Co. Scraper and squeegee device for clearing windows of snow and ice. 2,856,621, 10-21-58, Cl. 15-105.
- Racine Confectioners Machinery Co.: See—
- Genich, William H. 2,827,862.
- Racine, Gilbert, to Societe Nationale d'Etude et de Construction de Moteurs d'Aviation. Combustion devices especially suitable for gas turbine engines and propulsion units for aircraft. 2,825,205, 3-4-58, Cl. 60-39.15.
- Racine Hydraulics & Machinery, Inc.: See—
- Kind, Frederick H. 2,855,862.
- Racine Industrial Plant, Inc.: See—
- Rench, Harry D., Harris, Kelm, and Massie. 2,842,788.
- Rackham, Ronald H.: See—
- Fountain, Guy R., Livingstone, and Rackham. 2,820,525.
- Rackleff, Ellis L. Method of forming a milk sampling tube. 2,824,032, 2-18-58, Cl. 154-83.
- Racklyeft, Carl E., to Acton Mfg. Co., Inc. Refrigeration compressor. 2,846,138, 8-5-58, Cl. 230-152.
- Rada, Istvan T., and J. Ferenczy, to Licencia Talalmanyokat Ertekesito Vallalat. Apparatus for testing doughs. 2,866,334, 12-30-58, Cl. 73-169.
- Rada Products Co.: See—
- Nelson, Kenneth W. 2,855,256.
- Sonderstrup, Christian A. 2,855,255.
- Radanof, Joseph W. Mixing faucet valve. 2,850,041, 9-2-58, Cl. 137-625.41.
- Radcliff, Clarence W.: See—
- Arvanetakis, Kiryako, and Radcliff. 2,847,580.
- Radcliffe, Arthur J., Jr., to International Telephone and Telegraph Corp. Diode gate and its control circuit. 2,841,719, 7-1-58, Cl. 307-88.5.
- Radcliffe, Arthur J., Jr., to International Telephone and Telegraph Corp. Negative-impedance transistor oscillator. 2,852,680, 9-16-58, Cl. 250-36.
- Radcliffe, Arthur J., Jr., and A. R. Denz, to International Telephone and Telegraph Corp. Condenser-timed delayed signal repeater. 2,830,128, 4-8-58, Cl. 179-84.
- Radcliffe, Charles A.: See—
- Coslow, Carl W., Pepperdine, and Radcliffe. 2,842,996.
- Radcliffe, Frederick R.: See—
- Mallery, Charles G., and Radcliffe. 2,852,212.
- Radd Frederick J.: See—
- De Witte, Leendert and Radd. 2,847,070.
- McGlashan, Robert L., and Radd. 2,827,425.
- Radd, Frederick J., D. A. Shock, and J. D. Sudbury, to Continental Oil Co. Rust preventive composition. 2,861,892, 11-25-58, Cl. 106-14.
- Radde, Frank E., to United States of America, Army. Face type headrest. 2,852,975, 9-23-58, Cl. 88-1.

- Raddin, Franklin M., to Monroe Calculating Machine Co. Mounting means for magnetic transducing heads. 2,859,084, 11-4-38, Cl. 346-74.
- Rade, Henry R., to Union Carbide Corp. Anodes. 2,828,351, 2-25-38, Cl. 136-126.
- Rademacher, Leo E.: See—
- Cohen, Oscar P., Culbertson, and Rademacher. 2,861,071.
- Rademacher, Leo E., to Monsanto Chemical Co. Process for the production of monophenylmelamine. 2,861,070, 11-18-38, Cl. 260-249.6.
- Radencie, Frank J. Repeat apparatus for holding negatives used in lithography. 2,825,976, 3-11-38, Cl. 33-184.5.
- Rader, Lee P. Method of rolling metal. 2,825,251, 3-4-38, Cl. 80-60.
- Rader, Oscar L.: See—
- Cole, Clayton K., and Rader. 2,827,778.
- Radford, Arthur A. Steam boiler construction. 2,834,323, 5-13-38, Cl. 122-114.
- Radford, Stephen. Flower pot. 2,863,259, 12-9-38, Cl. 47-38.
- Radial Feeder Co.: See—
- Kast, Samuel H. 2,828,053.
- Radiant Corp.: See—
- Gray, Donald E. 2,825,240.
- Radiant Products, Inc.: See—
- Wolf, Herman B. 2,851,992.
- Radiation, Inc.: See—
- Searcy, John H.
- Radiation Research Corp.: See—
- Coleman, John H. 2,859,361.
- Radimer, Kenneth J., to Minnesota Mining and Mfg. Co. Process for the production of fluorine-containing compounds. 2,841,544, 7-1-38, Cl. 204-62.
- Radin, Alexander J. Optical device. 2,831,481, 4-22-38, Cl. 128-76.5.
- Radio Condenser Co.: See—
- Heselow, James C. 2,866,005.
- Teaf, John H. 2,848,900.
- Radio Corp. of America: See—
- Achenbach, John C. 2,64,946.
- Adelman, William M., and Schneider. 2,844,781.
- Allwine, Harrison S. 2,850,658.
- Allwine, Harrison S. 2,850,659.
- Allwine, Harrison S. 2,866,127.
- Andres, Roy K., and Backus. 2,840,815.
- Andrews, Dallas R. 2,836,714.
- Andrews, Dallas R. 2,866,857.
- Arams, Frank R. 2,827,627.
- Armstrong, Lorne D., and Bentivenga. 2,833,678.
- Armstrong, Lorne D., and Kuznetsov. 2,850,444.
- Aronson, Albert I. 2,847,519.
- Artzt, Maurice. 2,839,719.
- Avins, Jack. 2,844,739.
- Ayres, William R. 2,844,309.
- Ayres, William R., and Smith. 2,828,416.
- Baer, John S., and Oberdorf. 2,819,020.
- Bargellini, Pier L. 2,822,523.
- Barkow, William H. 2,824,267.
- Barkow, William H. 2,837,674.
- Barkow, William H., and Kratz. 2,834,901.
- Barlow, Niles L., and Neumann. 2,855,608.
- Barlow, Niles L., and Winch. 2,855,505.
- Barton, Loy E. 2,841,702.
- Barton, Loy E. 2,866,892.
- Beard, Arthur D. 2,844,434.
- Bedford, Alda V. 2,840,634.
- Beers, George L. 2,820,844.
- Bendell, Sidney L., and Shepard. 2,845,562.
- Bennett, Wilfred P. 2,820,176.
- Bensky, Lowell S., and Hobbs. 2,845,220.
- Benway, Robert E. 2,861,208.
- Bernard, Francois R. C. 2,855,515.
- Bingham, Nell D., and Beauregard. 2,864,069.
- Bliss, Warren H. 2,832,044.
- Bliss, Warren H. 2,848,534.
- Bliss, Warren H. 2,860,181.
- Booth, Grant W., and Bothwell. 2,823,856.
- Booth, Grant W., and Hobbs. 2,865,567.
- Borkan, Harold. 2,847,610.
- Borkan, Harold, and Welmer. 2,865,985.
- Bousky, Samuel. 2,853,392.
- Brigs, George S., and Christensen. 2,866,878.
- Brown, George H., Jr. 2,819,526.
- Bucher, Thomas T. N. 2,864,059.
- Burns, Leslie L., Jr. 2,821,686.
- Burns, Leslie L., Jr. 2,840,635.
- Burns, Leslie L., Jr. 2,856,588.
- Burns, Leslie L., Jr., and Keizer. 2,834,878.
- Byrd, John F. 2,846,514.
- Camp, Paul R. 2,832,898.
- Campanella, Matthew J. 2,863,069.
- Canfora, Arthur E., and Sharin. 2,859,278.
- Chase, Jacob. 2,841,744.
- Chase, John A., and Green. 2,855,737.
- Chase, John A., Pillas, and Wolke. 2,831,238.
- Chase, John A., Pillas, Wolke, and Battstone. 2,842,832.
- Cherry, William H. 2,824,172.
- Christian, Schuyler M. 2,820,185.
- Christian, Schuyler M. 2,833,969.
- Christian, Schuyler M. 2,847,585.
- Clay, Burton R. 2,837,594.
- Colasanto, Dominick W. 2,861,936.
- Radio Corp. of America: See—Continued
- Crane, Howitt D. 2,851,678.
- Crooks, Horatio N. 2,851,677.
- Crosby, Gilmore E., and McCreary. 2,821,508.
- Dawson, Ernest D. 2,839,936.
- Dennison, Robert C., and Luther. 2,825,757.
- Denton, Bethel E. 2,837,692.
- Denton, Bethel E. 2,853,549.
- Dietch, Leonard. 2,834,913.
- Dodds, Wellesley J. 2,830,221.
- Dodds, Wellesley J., and Peter. 2,828,440.
- Donal, John S., Jr. 2,820,197.
- Donal, John S., Jr. 2,826,719.
- Dow, Orville E. 2,854,513.
- Ellis, Sidney G. 2,861,909.
- Epstein, David W. 2,839,599.
- Epstein, David W., and Ramberg. 2,863,091.
- Epstein, Jess. 2,853,682.
- Evans, Arthur G. 2,847,514.
- Flet, Owen O., and Foley. 2,864,082.
- Finch, James L. 2,831,058.
- Finkelstein, Morris B. 2,847,569.
- Flood, Robert D. 2,835,729.
- Flood, Robert D., and Kirkwood. 2,835,728.
- Flory, Leslie E. 2,846,004.
- Folly, John L. 2,829,477.
- Fortue, Stanley V. 2,826,714.
- Fredendall, Gordon L. 2,844,645.
- Fredendall, Gordon L. 2,855,578.
- French, Hubert. 2,863,999.
- Gaimo, Edward C., Jr. 2,854,947.
- Gibson, John J. 2,839,729.
- Gibson, Walter G. 2,831,144.
- Gilbert, Everett A. 2,844,720.
- Glenn, Alvin B., and Ray. 2,848,741.
- Goldberg, Edwin A. 2,838,663.
- Goldberg, Edwin A. 2,852,750.
- Goldberg, Edwin A. 2,855,510.
- Goldsmith, Alfred N. 2,837,965.
- Goldstine, Hallan E. 2,832,847.
- Goodrich, Hunter C. 2,819,442.
- Goodrich, Hunter C. 2,820,174.
- Goodrich, Hunter C. 2,824,170.
- Goodrich, Hunter C. 2,855,559.
- Goodrich, Hunter C. 2,864,888.
- Goodwin, William V., and Johnson. 2,837,643.
- Gray, Sidney. 2,848,358.
- Greenblatt, Manuel H. 2,858,524.
- Greig, Harold G. 2,857,272.
- Greiner, Bruce R. 2,826,643.
- Hagmann, Robert W., and Cooper. 2,842,708.
- Hahn, Edwin E., Schultz, Morton, and Morris. 2,844,737.
- Hall, James R. 2,819,349.
- Hall, James R. 2,828,255.
- Hammes, John P. 2,850,687.
- Hannan, William J. 2,833,935.
- Harbaugh, Willis E. 2,819,991.
- Harlow, Lorraine C. 2,853,737.
- Harris, James S. 2,821,571.
- Harris, James S. 2,832,825.
- Herbst, Philip J. 2,819,336.
- Hernandez, Gilbert C., Jr., and Lynn. 2,835,798.
- Hernqvist, Karl G. 2,859,345.
- Herold, Edward W. 2,819,449.
- Herold, Edward W. 2,851,594.
- Herold, Edward W. 2,853,603.
- Herold, Paul G. 2,845,564.
- Hillier, James. 2,843,750.
- Hittle, Carl E., and Askins. 2,833,972.
- Hochman, Daniel. 2,839,732.
- Hoehn, John J., and Ellis. 2,838,305.
- Hofmann, Eugene E. 2,861,861.
- Holmes, David D. 2,826,635.
- Hook, Harvey O. 2,843,798.
- Hook, Harvey O. 2,856,576.
- Hook, Harvey O., and Knoll. 2,843,799.
- Hoover, Merle V. 2,844,752.
- Hoover, Merle V. 2,853,640.
- Horowitz, Leopold A. 2,841,655.
- Hoyt, Clyde W., and Thomas. 2,820,092.
- Huges, Ellis, and Saeger. 2,830,759.
- Hughes, Richard H. 2,847,598.
- Hutford, Winlow L., and Neely. 2,842,719.
- Hurst, Robert N. 2,846,584.
- Idea, Charles C. 2,825,850.
- Isom, Warren R. 2,819,069.
- Jenny, Dietrich A. 2,830,239.
- Jenny, Dietrich A. 2,840,496.
- Jenny, Dietrich A. 2,846,840.
- Jenny, Dietrich A. 2,849,341.
- Jenny, Hans K. 2,830,224.
- Jensen, Robert V., and Laff. 2,841,509.
- Johnson, Edward O., and Hernqvist. 2,843,732.
- Jolliffe, Charles B. 2,857,455.
- Jose, Robert S. 2,863,942.
- Kabell, Louis J. 2,820,845.
- Kaplan, Martin. 2,819,412.
- Kaplan, Martin. 2,860,243.
- Karstad, Kaare. 2,833,991.
- Kaseman, Paul W. 2,847,595.
- Kaseman, Paul W. 2,847,599.
- Kazan, Benjamin. 2,839,690.
- Kazan, Benjamin. 2,851,634.
- Kazan, Benjamin. 2,856,589.

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- Kazan, Benjamin. 2,858,363.
- Kelly, Gordon E. 2,830,115.
- Kennedy, Ralph C. 2,846,497.
- Kennedy, Ralph C. 2,858,368.
- Keizer, Eugene O. 2,819,837.
- Keizer, Eugene O., and Kroger. 2,819,853.
- Keizer, Eugene O., and Kroger. 2,820,111.
- Kibin, Harry, and Olsen. 2,829,193.
- Kimbrow, John J. 2,848,228.
- Kjellsen, Arvid G. 2,842,923.
- Knecht, Ronald C. 2,819,303.
- Knight, Preston C. 2,853,542.
- Knoll, Max. 2,856,559.
- Koch, Winfield R. 2,821,624.
- Koch, Winfield R. 2,841,711.
- Koch, Winfield R. 2,863,123.
- Koros, Leslie L., and Hoover. 2,840,647.
- Kratz, Jerrold K., and Ober. 2,821,671.
- Kurshan, Jerome. 2,820,154.
- Laplin, Lester S. 2,843,817.
- Larach, Simon. 2,859,367.
- Lazzeri, Angelo G. 2,864,021.
- Lehmann, Jules. 2,849,181.
- Lin, Hung C. 2,822,430.
- Lin, Hung C. 2,847,593.
- Lin, Hung C. 2,855,568.
- Lin, Hung C. 2,856,620.
- Lin, Hung C. 2,857,462.
- Lin, Hung C. 2,857,573.
- Lindenblad, Nils E. 2,837,899.
- Lindenblad, Nils E. 2,841,323.
- Lindenblad, Nils E. 2,844,688.
- Lindenblad, Nils E. 2,846,493.
- Lindenblad, Nils E. 2,846,494.
- Lindenblad, Nils E. 2,863,693.
- Linder, Ernest G. 2,840,754.
- Lindsay, James E. 2,860,193.
- Lo, Arthur W., and Helbig. 2,866,178.
- Lockhart, Robert K. 2,831,919.
- Lockhart, Robert K. 2,846,481.
- Lohman, Robert D. 2,851,642.
- Lohman, Robert D. 2,855,468.
- Lohman, Robert D., and Herzog. 2,864,961.
- Lufkin, Paul M. 2,842,709.
- Lufkin, Paul M., and Iden. 2,825,849.
- Luther, Arch C., Jr. 2,824,225.
- Luther, Arch C., Jr. 2,826,855.
- Luther, Arch C., Jr. 2,829,198.
- Luther, Arch C., Jr. 2,835,804.
- Luther, Arch C., Jr. 2,845,486.
- Luther, Arch C., Jr. 2,857,512.
- Luther, Arch C., Jr. 2,857,514.
- Luther, Arch C., Jr. 2,858,427.
- Luther, Arch C., Jr. 2,863,943.
- MacKimmie, George B. 2,849,711.
- Macovski, Albert. 2,828,356.
- Macovski, Albert. 2,845,573.
- Mahland, Edward W., and Bradley. 2,846,573.
- Malter, Louis. 2,823,306.
- Mandelkehr, Maurice M., and Olson. 2,839,717.
- Maris, Elwood S., Sr. 2,858,134.
- Maron, Irving. 2,848,607.
- Maurer, Pierre. 2,857,711.
- Maurer, Pierre, and Di Mauro. 2,862,300.
- Mawhinney, Daniel D. 2,841,746.
- Maze, Robert M., and Larach. 2,847,386.
- McCulley, James M. 2,841,707.
- McMann, Kenville H., Jr., and Erhardt. 2,835,730.
- McMullin, Lorne D. 2,844,807.
- Melsenheimer, Raymond L. 2,843,661.
- Millitt, William. 2,834,877.
- Moncrieff-Yeates, Alexander J. 2,838,997.
- Moncrieff-Yeates, Alexander J. 2,839,400.
- Moncrieff-Yeates, Alexander J. 2,862,816.
- Morehouse, Clarence K., and Glucksman. 2,836,644.
- Morehouse, Clarence K., and Glucksman. 2,836,645.
- Morehouse, Clarence K., and Glucksman. 2,855,452.
- Morgan, Adolph R. 2,840,694.
- Morgan, Adolph R. 2,854,526.
- Morrell, Albert M. 2,847,600.
- Morrell, Albert M. 2,855,529.
- Morrell, Albert M. 2,859,365.
- Morrell, Albert M., and Miller. 2,841,732.
- Morris, Clifford M. 2,820,169.
- Morris, Clifford M., and Pryslak. 2,866,120.
- Morrison, Wendell C. 2,835,869.
- Morrison, Wendell C. 2,855,456.
- Mueller, Charles W. 2,825,667.
- Mueller, Charles W. 2,836,522.
- Natalis, Herbert E. 2,857,787.
- Nelson, Herbert. 2,845,373.
- Nelson, Morris D. 2,834,011.
- Nelson, Morris D. 2,846,617.
- Nelson, Morris D., and Fisher. 2,840,645.
- Nettleton, David L., Booth, and Beard. 2,853,698.
- Nicoll, Frederick H. 2,821,109.
- Nicoll, Frederick H. 2,855,531.
- Nilsen, Ole K. 2,853,613.
- Nilsen, Ole K. 2,853,614.
- Nolzeux, Pedro J. 2,844,712.
- Norton, Lowell E. 2,837,693.
- Oakley, Charles B. 2,832,824.
- Olden, Roger G., and Young. 2,857,682.

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- Olson, Harry F. 2,854,511.
- Olson, Harry F., and Belar. 2,855,816.
- Olson, Harry F., and Preston. 2,838,007.
- Olson, Harry F., and Preston. 2,858,375.
- Ottensberg, Lloyd A., and Mahland. 2,839,677.
- Pan, Wen Y., and Carlson. 2,834,948.
- Pankove, Jacques I. 2,823,148.
- Pankove, Jacques I. 2,824,977.
- Pankove, Jacques I. 2,829,075.
- Pankove, Jacques I. 2,843,511.
- Pankove, Jacques I. 2,847,336.
- Pankove, Jacques I. 2,857,527.
- Pankove, Jacques I. 2,861,229.
- Pankove, Jacques I. 2,861,262.
- Pankove, Jacques I. 2,863,056.
- Pensak, Louis. 2,833,958.
- Peter, Rolf W. 2,864,944.
- Pettus, James L. 2,847,626.
- Pettus, James L., and Singer. 2,843,446.
- Pillas, Frank J. 2,858,469.
- Pillas, Frank J., Wolke, and Chase. 2,831,239.
- Preisig, Joseph O. 2,843,666.
- Preisig, Joseph O. 2,858,365.
- Preisig, Joseph O., and Rhodes. 2,829,335.
- Pritchard, Dalton H. 2,830,112.
- Putzrath, Frans L., and Solomon. 2,857,482.
- Rajchman, Jan A. 2,820,140.
- Reiskind, Hillel I. 2,852,254.
- Reisner, John H. 2,819,403.
- Rettinger, Michael. 2,861,135.
- Reuter, Henry G., Jr. 2,851,988.
- Rhodes, Roland N. 2,827,513.
- Rhodes, Roland N. 2,832,823.
- Rhodes, Roland N. 2,858,367.
- Richter, Donald L. 2,846,280.
- Rogers, Gordon F. 2,832,822.
- Rogers, Gordon F. 2,865,458.
- Rosenberg, Albert L., Jr. 2,839,730.
- Rosl, Fred D. 2,841,559.
- Roush, George E. 2,846,502.
- Roy, Henry E., and Andrews. 2,848,556.
- Rudy, John E., Krieger, and Morton. 2,851,625.
- Ruzinsky, Herbert. 2,840,735.
- Salts, Julian. 2,824,294.
- Saulnier, Theodore A., Jr. 2,865,784.
- Schade, Otto H. 2,843,796.
- Schade, Otto H. 2,855,542.
- Schmitt, Edward J., and Spaulding. 2,861,744.
- Schroeder, Alfred C. 2,820,167.
- Schroeder, Alfred C. 2,846,574.
- Schroeder, Alfred C. 2,858,366.
- Schultz, John B. 2,848,603.
- Schultz, John B. 2,860,196.
- Scott, Thomas M., and Freedman. 2,836,713.
- Seeley, Stuart W., and Macovski. 2,832,819.
- Seright, Carl G. 2,862,052.
- Shapiro, Louis. 2,830,263.
- Shapiro, Louis. 2,845,574.
- Shepherd, Charles S. 2,855,547.
- Sherwood, Ralph L., and Rappaport. 2,819,414.
- Shipman, Carl N. 2,846,515.
- Shrader, Merrill B. 2,830,215.
- Shrader, Merrill B. 2,841,736.
- Shrader, Terry M. 2,819,426.
- Shrader, Terry M. 2,846,608.
- Singer, Herbert. 2,844,369.
- Smith, Joel N. 2,854,652.
- Smith, Roland W. 2,854,611.
- Smith, Roland W. 2,864,031.
- Smith, Vernon C. 2,866,950.
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Ramsden, Hugh E., to Metal & Thermit Corp. Process of reacting carbon-containing compounds with specified grignards. 2,855,397, 10-7-58, Cl. 260-251.
Ramsden, Hugh E., and E. L. Weinberg, to Metal & Thermit Corp. Organotin compounds and process of preparation. 2,830,067, 4-8-58, Cl. 260-429.7.
Ramsden, Philip: See—
Lane, Bernard F. A., and Ramsden. 2,865,721.
Ramsey, Clebert G., to Owens-Illinois Glass Co. Machine for press molding glassware. 2,840,954, 7-1-58, Cl. 49-37.
Ramsey Corp.: See—
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Marlen, Melvin W. 2,831,738.
Marlen, Melvin W. 2,852,324.
Ramsey, De Witt. Sick bed apparatus. 2,854,673, 10-7-58, Cl. 5-86.
Ramsey, George H., to Esso Research and Engineering Co. Hydraulic motor operated formation tester. 2,842,210, 7-8-58, Cl. 166-100.
Ramsey, George H., and F. H. Delly, to Esso Research and Engineering Co. Pellet recycle control in pellet impact drilling. 2,841,365, 7-1-58, Cl. 235-18.
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Anderson, Paul T., and Ramsey. 2,840,664.
Ramsey, James B., and P. T. Anderson, to Westinghouse Electric Corp. Overload relay. 2,831,943, 4-22-58, Cl. 200-113.
Ramsey, Joseph D.: See—
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Ramsey, Robert P., and S. L. Soo, to The Cooper-Bessemer Corp. High stability free piston machine. 2,839,035, 6-17-58, Cl. 123-46.
Ramson, John R., to Cramco, Inc. Condenser discharge stud welding machine. 2,845,523, 7-29-58, Cl. 219-98.
Ramun, Michael. Adjustable fifth wheel assembly for tractor-trailer axle-load equalization. 2,860,891, 11-18-58, Cl. 280-407.
Ranard, Ernest R. Cam-rise gauge. 2,840,919, 7-1-58, Cl. 33-174.
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Rance, Jack A., to Aviamac Ltd. Devices for effecting adjustments in two dimensions. 2,861,484, 11-25-58, Cl. 77-62.
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Ranck, William A., Jr., and T. N. Massey, to United States of America, Navy. Variable position radar scanning switch. 2,857,783, 10-28-58, Cl. 74-581.
Ranco Inc.: See—
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Greenawalt, Frederick A. 2,843,151.
Raney, Eldon D. 2,843,322.
Raney, Estel C. 2,858,076.
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Collbohm, Franklin R. 2,825,900.
Rand Development Corp.: See—
Hitchcock, Reuben, Jr., Cardon, and Alvord. 2,859,753.
Jones, John L. 2,841,089.
Rand, Ellert, 50% to J. Rand. Brush rake attachment for bulldozers. 2,840,936, 7-1-58, Cl. 37-145.
Rand Goetze Corp.: See—
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Goetze, Rolf F. 2,844,424.
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Muller, Max A., and Glaser. 2,844,427.
Wankel, Felix. 2,844,422.
Rand, Henry J., to Magic Seal, Inc. Valve. 2,821,356, 1-28-58, Cl. 251-333.
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Rand, Rufus R. Shoe polishing devices. 2,839,774, 6-24-58, Cl. 15-258.
Rand, Samuel. Closure alarm device. 2,824,300, 2-18-58, Cl. 340-274.
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Fast, Clarence R., Fischer, and Randall. 2,826,547.
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Randall, Clifton O., and L. D. Zepernick, to Vector Mfg. Co. Geophone cable. 2,842,750, 7-8-58, Cl. 339-151.
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Hoefle, Milton L., and Randall. 2,850,510.
Schmidt-Nickels, Wilhelm, and Randall. 2,862,931.
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Randall, David I., and N. W. Solonen, to General Aniline & Film Corp. Anthraquinone azo dye. 2,820,787, 1-21-58, Cl. 260-193.
Randall, David I., and E. E. Renfrew, Jr., to General Aniline & Film Corp. New compounds and methods of making same. 2,849,465, 8-26-58, Cl. 260-404.
Randall, David I., and T. A. Martin, to General Aniline & Film Corp. Hydrocarbon-soluble phthalocyanine dyes. 2,859,219, 11-4-58, Cl. 260-314.5.
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Smith, Lester L., and Randall. 2,855,841.
Randall Graphite Bearing, Inc.: See—
Kraclinski, Charles J. 2,851,980.
Randall, Jack H. P., to F. A. Hughes & Co. Ltd. Cathodic protection means. 2,838,453, 6-10-58, Cl. 204-197.
Randall, Jack H. P., deceased, by Grosvenor Gardena Branch of the trustee department of the Westminster Bank Ltd., executor, to F. A. Hughes & Co. Ltd. Cathodic protection of metal structures. 2,860,781, 11-18-58, Cl. 204-196.
Randall, John E., and J. I. Cruchet, to Ford Motor Co. Axle housing straightening. 2,864,937, 12-16-58, Cl. 219-162.
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Randall, Newton P.: See—
Griswold, Richard H., and Randall. 2,855,830.
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Randall, Ralph S., to Vac-U-Pak Corp. Vacuum bag sealing machine. 2,833,096, 5-6-58, Cl. 53-86.
Randall, Ralph S., to Vac-U-Pak Corp. Vacuum bag sealing machine. 2,844,925, 7-29-58, Cl. 53-86.
Randall, Robert: See—
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Randall, Walter H., to Keyes Fibre Co. Serving holder. 2,826,346, 3-11-58, Cl. 224-48.
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Mantzel, Albrecht-Wolf. 2,830,826.
Randles, Guy S., and W. D. Reynolds. Self-aligning tool holder. 2,820,378, 1-21-58, Cl. 77-65.
Randles, Joseph L., to Clevite Corp. Orientator for C-shaped articles. 2,832,457, 4-29-58, Cl. 198-33.
Randol, Glenn T. Mechanical self-adjusting valve tappet. 2,818,846, 1-7-58, Cl. 123-90.
Randol, Glenn T. Mechanical self-adjusting valve tappet. 2,830,567, 4-15-58, Cl. 123-90.
Randolph, John E.: See—
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Randolph, John R., and J. L. Huff. Magnasonic hearing aid device. 2,848,538, 8-19-58, Cl. 179-1.
Raney, Ben B., to Chicago Development Corp. Production of subdivided metals. 2,831,802, 4-22-58, Cl. 204-10.
Raney, Eldon D., to Ranco Inc. Temperature control system for automobiles or the like. 2,843,322, 7-15-58, Cl. 236-37.
Raney, Estel C., to Ranco Inc. Control mechanism. 2,858,076, 10-28-58, Cl. 236-99.
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Schütt, Hartwig, Stein, Rank, and Schirp. 2,841,615.

- Rankin, Alexander B. C., to Kelvin & Hughes Ltd. Measuring apparatus employing ultrasonic waves. 2,847,853, 8-19-58, Cl. 73-67.6.
Rankin, Andrew W., to General Electric Co. Turbine bucket wheel. 2,844,355, 7-22-58, Cl. 253-77.
Rankin, Arthur L., Jr., to Cavalier Corp. Dispensing apparatus. 2,835,409, 5-20-58, Cl. 221-67.
Rankin, Dan R., to Food Machinery and Chemical Corp. Pump drive mechanism. 2,827,855, 3-25-58, Cl. 103-87.
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Ranks, John E., to General Electric Co. Phase-inverting translating circuit. 2,830,133, 4-8-58, Cl. 179-171.
Rannefeld, Clarence E., to Continental Oil Co. Lubricating compositions. 2,880,950, 4-15-58, Cl. 252-33.4.
Raney, Neil J., to Wean Equipment Corp. Looping tower. 2,861,802, 11-25-58, Cl. 271-2.2.
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Juvinal, James W. 2,839,425.
Juvinal, James W. 2,842,460.
Juvinal, James W. 2,865,789.
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Ranssen, Mauritz C. Golf shoe spike cleaner. 2,866,218, 12-30-58, Cl. 15-237.
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Ranshoff, Nathan, to N. Ranshoff, Inc. Electroplating machine. 2,865,831, 12-23-58, Cl. 204-213.
Ransom, George P.: See—
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Ransom, Richard B. Differential gear set. 2,823,559, 2-18-58, Cl. 74-715.
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Ransom, Russell A. Combined safety joint and jar. 2,819,876, 1-14-58, Cl. 255-27.
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Ranta, Edwin A. Veneer sizing and joining machine. 2,823,712, 2-18-58, Cl. 144-3.
Ranta, James A. Semi-trailer with steerable intermediate wheel assembly. 2,819,911, 1-14-58, Cl. 280-426.
Rantala, Charles W., to General Motors Corp. Vehicle body drainage and sealing means. 2,821,426, 1-28-58, Cl. 296-28.
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Rantsch, Kurt, to C. Zeiss. Interferometer. 2,866,377, 12-30-58, Cl. 88-14.
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Rausenberger, Walther, to E. F. Drew & Co., Inc. Reaction tank. 2,832,674, 4-29-58, Cl. 23-283.
Rasal, Ubaldo. Drive system for self-driving railway cars and for railway locomotors. 2,854,860, 10-7-58, Cl. 74-665.
Ranzl, Ubaldo. Torque-transmitting coupling. 2,857,029, 10-21-58, Cl. 192-58.
Rapaeky, Francis S., to The M. W. Kellogg Co. Fastening means and method. 2,860,230, 11-11-58, Cl. 219-94.
Rapata, George M., to Illinois Tool Works. Plastic screw anchor with slotted head. 2,836,214, 5-27-58, Cl. 151-41.75.
Rapata, George M., to Illinois Tool Works. Plastic nut-like fastener with resilient wings. 2,836,215, 5-27-58, Cl. 151-41.75.
Rapata, George M., to Illinois Tool Works. Plastic slip-on nut with resilient flanges. 2,836,216, 5-27-58, Cl. 151-41.75.
Rapata, George M., to Illinois Tool Works. Nut structure having elastic gripping action and sealing means. 2,850,064, 9-2-58, Cl. 151-7.
Rapata, George M., to Illinois Tool Works. Screw with plastic insert which locks and seals. 2,852,056, 9-16-58, Cl. 151-7.
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Rapin, John P., to C. P. Rudin. Awning interlock device. 2,958,883, 11-4-58, Cl. 160-235.
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Rapoport, Lorence, to American Cyanamid Co. Preparation of acrylonitrile from β,β' -oxydipropionitrile. 2,832,798, 4-29-58, Cl. 280-465.9.
Rapp, Francis M. Vehicle safety device. 2,832,864, 4-29-58, Cl. 200-80.
Rapp, Georges, to Society Sirelec. Electrical follow up system. 2,844,774, 7-22-58, Cl. 318-29.
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Rappaport, Aaron B. Ink injector ball point pen. 2,866,439, 12-30-58, Cl. 120-42.4.
Rappaport, Nathan. Liquid cooled and lubricated rotary brake. 2,857,992, 10-28-58, Cl. 188-264.
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Rasch, Carl H., and W. Swain. Device for improved cleaning and analysis of engine cooling systems. 2,835,234, 5-20-58, Cl. 123-41.42.
Rasch, Royal H., K. H. Fleming, P. L. Leemhuis, and H. Sutton, to Hammermill Paper Co. Semi-chemical pulp process. 2,847,304, 8-12-58, Cl. 92-6.
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- Rasmussen, Peter A.: See—
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- Rasmussen, William B., 50% to A. G. Ash. Metering liquid dispenser. 2,864,538, 12-16-58, Cl. 222-453.
- Rasmussen, Marlin B. Stick holder. 2,840,011, 6-24-58, Cl. 107-8.
- Rasmussen, Marlin B. Stick confection machine. 2,842,921, 7-15-58, Cl. 53-189.
- Rasmussen, Marlin B. Automatic filler for confection molds. 2,850,051, 9-2-58, Cl. 141-160.
- Rasmussen, Marlin B., to Vitafrese Equipment, Inc. Frozen confection distributor. 2,850,148, 9-2-58, Cl. 198-160.
- Rasmussen, Marlin B. Confection mold filler. 2,850,990, 9-9-58, Cl. 107-1.
- Rasmussen, Marlin B. Confection mix dispenser. 2,851,198, 9-9-58, Cl. 222-162.
- Rasmussen, Marlin B. Automatic defroster. 2,863,403, 12-9-58, Cl. 107-8.
- Rasmussen, Marlin B., and R. J. Betschart. Hydraulic dash-pot controller for an actuator. 2,838,140, 6-10-58, Cl. 188-97.
- Rasmussen, Theodore. Precision center punch tool. 2,855,694, 10-14-58, Cl. 33-191.
- Rass, Hans A., to Fairbanks, Morse & Co. Centrifugally responsive cam operator. 2,864,264, 12-16-58, Cl. 74-568.
- Rataiczak, Francis L., to General Motors Corp. Door fastener. 2,842,075, 7-8-58, Cl. 109-63.5.
- Ratajak, Edwin J., and R. C. Nubel, to Chas. Pfizer & Co., Inc. Process for producing oleandomycin. 2,842,481, 7-8-58, Cl. 195-114.
- Ratchford, Ottwell W. Warming oven for plastic eye glass frames. 2,836,696, 5-27-58, Cl. 219-35.
- Ratcliff, Raymond R. Cushion for insoles. 2,826,834, 3-18-58, Cl. 36-71.
- Ratcliffe, Cecil F. Automatic deodorant dispenser for toilets. 2,853,715, 9-30-58, Cl. 4-225.
- Ratcliffe, Stanley, to National Research Development Corp. Servo systems. 2,836,721, 5-27-58, Cl. 250-36.
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- Rathenau, Gerhart W., to North American Phillips Co., Inc. Method of making a permanent magnet. 2,827,437, 3-18-58, Cl. 252-62.5.
- Rathenau, Hans W. Remote control devices for electric appliances. 2,835,830, 5-20-58, Cl. 307-114.
- Ratje, John D. W. G. Morrison, and T. Hutson, Jr., to Phillips Petroleum Co. Apparatus and process for solvent extraction. 2,855,362, 10-7-58, Cl. 208-339.
- Ratkowski, Thomas A., to American Brake Shoe Co. Crawling shoes. 2,866,667, 12-30-58, Cl. 305-10.
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- Ratti, Giuseppe. Spectacle frames. 2,829,558, 4-8-58, Cl. 88-53.
- Rätz, Rudi F. W., and C. J. Grundmann, to Olin Mathieson Chemical Corp. Polymeric ethyleneimido phosphorus nitriles. 2,858,306, 10-28-58, Cl. 260-239.
- Rau, Eric, to United States of America, Navy. Method of reducing metallic corrosion by fuming nitric acid by addition of fluoride ion to acid. 2,837,407, 6-3-58, Cl. 23-157.
- Rau Fastener Co.: See—
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- Rau, George C., to Threadwell Tap & Die Co. Machine tool. 2,826,873, 3-18-58, Cl. 51-105.
- Rau, H. J.: See—
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- Rau, William J., and I. C. Somerville, to Rohm & Haas Co. Process of tanning skins with acidic solutions of alkali metal zirconium silicates. 2,826,477, 3-11-58, Cl. 8-94.25.
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- Raub, Samuel H. S.: See—
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- Raub, Samuel H. S., J. F. Revlock, and C. E. Ford, to Union Carbide Corp. Gas absorber distribution. 2,859,021, 11-4-58, Cl. 261-112.
- Rancher, Walter L., to General Electric Co. Control circuits for electric incinerators. 2,823,626, 2-18-58, Cl. 110-18.
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- Rauh, Herbert H., to Westinghouse Electric Corp. Controller. 2,850,598, 9-2-58, Cl. 200-140.
- Rauh, Herbert H., to Westinghouse Electric Corp. Controller. 2,853,583, 9-23-58, Cl. 200-140.
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- Raum, Alaric L. J., to The Distillers Co. Ltd. Production of ortho-methylphenols. 2,839,587, 6-17-58, Cl. 260-621.
- Rauma-Repolo Oy: See—
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- Raupp, Ray J.: See—
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- Rausch, Hans: See—
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- Ravich, Leonard E., to Hupp Corp. Radiation detection methods and devices. 2,834,891, 5-13-58, Cl. 250-71.
- Ravigneaux, Marie J. F.: See—
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- Ravis, Herbert J., to Peerless Album Co., Inc. Phonograph record jacket. 2,866,541, 12-30-58, Cl. 206-62.
- Ravn, Jacob, to The West Co., Inc. Stopper-applying machines. 2,849,848, 9-2-58, Cl. 53-321.
- Rawcliffe, Gordon H., to National Research Development Corp. Induction motors. 2,850,690, 9-2-58, Cl. 318-224.
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- Rawe, Martin. Securing device for valve-bags in valve-bag manufacturing machines. 2,859,670, 11-11-58, Cl. 93-8.

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- Recherches et Techniques Appliquées (Société Anonyme): See—
- Chabrier de Lessaniere, Pierre E. 2,861,992.
- Recherches Etudes Production R. E. P.: See—
- Lucien, René. 2,849,560.

- Recht, Maximilian. Combined sound and picture projecting apparatus. 2,822,725, 2-11-58, Cl. 88-27.
- Rechter, Harold L., and M. Eisenberg, to Armour Research Foundation of Illinois Institute of Technology. Flame spraying process. 2,848,349, 8-19-58, Cl. 117-46.
- Recker, Bernard H., deceased, by C. L. Recker, administrator. Colostomy syringe nozzle or the like. 2,863,373, 12-28-58, Cl. 128-239.
- Recker, Claude L.: See—
- Recker, Bernard H. 2,863,373.
- Reckhow, Warren A.: See—
- Feniak, George, Loria, and Reckhow. 2,865,748.
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- Recky, Frank G.: See—
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- McGregor, Eugene R. 2,830,651.
- Récompé de Tilly Blaru, Hubert M. B. Self-priming electric cells and batteries. 2,862,038, 11-25-58, Cl. 136-90.
- Recreation Equipment Corp.: See—
- Townsend, Paul V. 2,865,634.
- Reetenwald, Charles E.: See—
- Clark, Jared W., and Reetenwald. 2,863,916.
- Rector, Gaylard A. Vehicle parking means. 2,840,174, 6-24-58, Cl. 180-1.
- Rector, Jack D., to Collins Radio Co. Rate limiting circuits. 2,858,433, 10-28-58, Cl. 250-27.
- Rector, L. L.: See—
- Schnittler, Sylvester B. 2,854,079.
- Rector, Marion R., and H. G. Hahn, to The Dow Chemical Co. Process for producing haloethylenic polymers having enhanced dye receptivity. 2,827,443, 3-18-58, Cl. 260-85.5.
- Rector, Norman K. Contractor tray. 2,855,187, 10-7-58, Cl. 261-114.
- Red, Calvin J., Jr. Nut starters and dispenser. 2,820,383, 2-21-58, Cl. 81-64.
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- Reda Pump Co.: See—
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- Redd, J. C.: See—
- Murray, Thomas J. 2,857,139.
- Redd, John C., to Mead Corp. Method of coating and smoothing paper. 2,829,980, 4-8-58, Cl. 117-64.
- Redden, Thomas K.: See—
- Herrera, Schuyler A., and Redden. 2,819,194.
- Red Devil Tools: See—
- Amson, Alfred W. 2,820,281.
- Reddi, Mullapudi M.: See—
- Modes, Edward E., Reddi, and Lauterbach. 2,838,943.
- Reddick, Dallas G.: See—
- Smith, Glenn O. 2,862,437.
- Reddick, James E.: See—
- Gregg, Elmer A., and Reddick. 2,856,672.
- Reddick, Willis C., R. G. Blankenbaker, and J. H. Hall, Jr. Journal box drilling machine. 2,826,101, 3-11-58, Cl. 77-7.
- Reddie, William A., to Magnet Cove Barium Corp. Water-in-oil emulsion well fluid, methods of using and preparing same. 2,862,881, 12-2-58, Cl. 252-8.5.
- Redding, Arnold H., to Westinghouse Electric Corp. Absolute pressure sensing device. 2,858,880, 9-30-58, Cl. 73-419.
- Redding, Edward M.: See—
- Rainer, William C., Wilckens, Germak, Hamilton, and Redding. 2,840,858.
- Rainer, William C., Redding, Hitov, Sloan, and Stewart. 2,855,517.
- Wilckens, Elbe A., Rainer, and Redding. 2,851,727.
- Redding, Vernon L.: See—
- Clifford, Edward L., Redding, and Ordine. 2,842,220.
- Redfern, Cyril A. Manufacture of abrasive articles. 2,822,255, 2-4-58, Cl. 51-298.
- Redfern, Cyril A., to Walker Extract and Chemical Co. Ltd. Production of semi-ceramic materials. 2,860,658, 11-11-58, Cl. 106-39.
- Redfern, Cyril A., to Walker Extract and Chemical Co., Ltd. Production of inorganic polymeric substances. 2,860,773, 12-30-58, Cl. 260-47.
- Redfern, Donald V.: See—
- Baxter, Gene F., and Redfern. 2,861,977.
- Redgrave, Lester M.: See—
- Hanzel, Francis J., Redgrave, and Howard. 2,857,624.
- Redheffer, Raymond M.: See—
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- Redick, David C., to General Motors Corp. Ignition distributor. 2,828,374, 8-25-58, Cl. 200-19.
- Redick, David C., and J. C. Norris, to General Motors Corp. Ignition distributor. 2,864,967, 12-16-58, Cl. 313-149.
- Redington, F. B., Co.: See—
- Engleson, Harry E., and Sramek. 2,827,148.
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- Sramek, Elmer D. 2,835,378.
- Red Jacket Mfg. Co.: See—
- Deters, Elmer M. 2,851,951.
- Patterson, Glenn A. 2,829,597.
- Redka, Henry B., to A. E. Roermann, Jr. Boom-erang. 2,838,310, 6-10-58, Cl. 273-108.
- Redlich, Horst, to Telefunken G. m. b. H. Magnetic sound recording and reproducing apparatus. 2,854,527, 9-30-58, Cl. 179-100.2.
- Red Lion Cabinet Co.: See—
- Gross, William D. 2,862,215.
- Redman, Horace E., and P. E. Welmer, to Ethyl Corp. Manufacture of trichloro- and tetrachlorobenzenes. 2,826,617, 3-11-58, Cl. 260-650.
- Redman, James H.: See—
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- Redman, William C., and F. R. Shonka, to the United States of America as represented by the United States Atomic Energy Commission. Ionization chamber. 2,824,252, 2-18-58, Cl. 313-93.
- Redman, William J., and J. S. Fuller, to United States Steel Corp. Drive for reciprocating member. 2,838,958, 6-17-58, Cl. 74-606.
- Red Mill Co.: See—
- Glepen, Hubert M. 2,836,980.
- Redmon, Grady C. Article handling implement for mail carriers. 2,819,110, 1-7-58, Cl. 294-19.
- Redmond, Benjamin. Table dispenser for butter and similar products. 2,845,707, 8-5-58, Cl. 31-21.
- Redmond, Carl E., to Sperry Rand Corp. Type bar and interchangeable type therefor. 2,862,592, 12-2-58, Cl. 197-36.
- Redmond, Edward J., to Woolley Mfg. Co. Golf club shaft. 2,822,175, 2-4-58, Cl. 273-80.4.
- Redmond, Frank A. Saw tool attachment. 2,841,038, 7-1-58, Cl. 76-77.
- Redmond, John M., to The Coleman Co., Inc. Burner pot pilot. 2,822,036, 2-4-58, Cl. 158-91.
- Redmond, John M., Jr.: See—
- Kice, Jack W., Redmond, and Mattingly. 2,821,896.
- Redmond, Lawrence E.: See—
- Mielke, Robert F., and Redmond. 2,836,905.
- Redmond, Nathan. Handbag frame with illuminating means. 2,849,594, 8-26-58, Cl. 240-6.45.
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- Van Amburg, William F., Redmond, and Pringle. 2,841,851.
- Rednias, Alexander, S. Goodman, and T. Cantor, to Technical Enterprises, Inc. Production of hydrogen bromide. 2,825,627, 3-4-58, Cl. 23-154.
- Reeber, Rudolf, to G. M. Pfaff A.-G. Embroidery gearing attachment. 2,857,786, 10-28-58, Cl. 74-812.
- Reece Corp., The: See—
- Athens, Herbert E. 2,841,106.
- Phillips, Robert S., Jr. 2,825,907.
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- Reed, Charles C.: See—
- Weidenheimer, Joseph F., and Reed. 2,837,718.
- Reed, Clair S., to Gar Wood Industries, Inc. Dunnage bar. 2,821,941, 2-4-58, Cl. 105-369.
- Reed-Cromex Corp.: See—
- Reed, Erwin. 2,836,925.
- Reed, Daniel J.: See—
- Martin, Wesley G., and Reed. 2,823,415.
- Reed, Daniel J., to A. O. Smith Corp. Method and apparatus for pressure curing of materials. 2,838,796, 6-17-58, Cl. 18-19.
- Reed, David A., Jr., and D. E. Keith, to North American Aviation, Inc. Quick disconnect structural fastener. 2,859,841, 11-11-58, Cl. 189-36.
- Reed, David W., Jr., to International Business Machines Corp. Paper feeding mechanism. 2,827,289, 3-18-58, Cl. 271-29.
- Reed, Edward L.: See—
- Bowman, Fred E., and Reed. 2,850,798.
- Reed, Edward L., to the United States of America as represented by the United States Atomic Energy Commission. Joint between carbonaceous members using molybdenum disulfide bond. 2,828,981, 4-1-58, Cl. 285-286.
- Reed, Edwin E., to Phillips Petroleum Co. Means for injecting a liquid additive into another liquid. 2,826,211, 3-11-58, Cl. 137-98.
- Reed, Edwin E., to Phillips Petroleum Co. Flow operated switch. 2,852,635, 9-16-58, Cl. 200-81.9.
- Reed, Erwin, deceased; W. Friedman, executor, to Reed-Cromex Corp. Unitary take-up escutcheon. 2,836,925, 6-3-58, Cl. 45-139.
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- Reed, George H., to Acme Steel Co. Method and apparatus for forming and driving an improved staple. 2,861,269, 11-25-58, Cl. 1-82.
- Reed, George H., and W. P. Porcelli, to Acme Steel Co. Stapling machine. 2,839,753, 6-24-58, Cl. 1-2.
- Reed, George M. Peanut harvesting sweep. 2,865,276, 12-23-58, Cl. 172-720.
- Reed, Henry C.: See—
- Winfree, Robert N., and Reed. 2,856,892.
- Reed, John A., to Tootal Broadhurst Lee Co. Ltd. Wrapping of objects or goods in thermoplastic sheet material. 2,842,910, 7-15-58, Cl. 53-33.
- Reed, John A., to Texas Iron Works, Inc. Well packer. 2,851,108, 9-9-58, Cl. 166-139.
- Reed, John W. Toy motor kit. 2,846,595, 8-5-58, Cl. 310-1.

- Reed Mfg. Co.: See—
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- Reed, Meuriel F., to Paper Mate Mfg. Co. Method of making a ball for ball point pen. 2,847,751, 8-19-58, Cl. 29-280.
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- Reed Research, Inc.: See—
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- Reed, Richard H., to Hughes Aircraft Co. Range-height parallel-type radar system. 2,859,438, 11-4-58, Cl. 343-11.
- Reed, Richard H., and R. J. Stegen, to Hughes Aircraft Co. Slotted antenna. 2,840,818, 6-24-58, Cl. 343-770.
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- Reed, Robert D.: See—
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- Reed, Robert D., to John Zink Co. Gas fueled burner assembly. 2,824,603, 2-25-58, Cl. 158-106.
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- Reed, Robert G. Art of hair curling. 2,832,356, 4-29-58, Cl. 132-34.
- Reed, Robert J.: See—
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- Reed, Elmer T., and Willard. 2,819,631.
- Reed Roller Bit Co.: See—
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- Reed, Ronald A., and Von Rosenberg. 2,857,301.
- Reed, Ronald A., to Whiffen and Sons Ltd. Bis-maleamic acid. 2,859,243, 11-4-58, Cl. 260-634.
- Reed, Russell H., to Changewood Corp. Method and apparatus for depositing fibrous elements in the manufacture of fibrous structures. 2,840,865, 7-1-58, Cl. 19-155.
- Reed, Theron J. Elevating belt conveyor. 2,842,256, 7-8-58, Cl. 198-120.5.
- Reed, Thomas F., to United States Steel Corp. Two-step method of removing oxygen from iron oxide. 2,864,688, 12-16-58, Cl. 75-26.
- Reed, Wilbur B., and H. E. Johnston, to Philco Corp. Transducer. 2,863,953, 12-9-58, Cl. 179-111.
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- Reeder, Jack G., to The Reliance Electric and Engineering Co. Automatic constant tension control with high-speed pick-up. 2,819,512, 1-14-58, Cl. 28-36.
- Reeder, Rovi Z. Boat trailer. 2,827,188, 3-18-58, Cl. 214-505.
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- Reedy, William H., Jr.: See—
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- Reel-Safe, Inc.: See—
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- Reen, Gerald K.: See—
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- Rees, Frank W., to C. W. Sparks. Adjustable strut. 2,838,266, 6-10-58, Cl. 248-355.
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- Rees, Lancelot H., and H. C. Beck, to Manton-Gaulin Mfg. Co., Inc. Colloid mill. 2,850,246, 9-2-58, Cl. 241-244.
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- Reese, Lyman C., to Shell Development Co. Soil testing apparatus. 2,824,445, 2-25-58, Cl. 73-89.
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- Reese, Stanton L.: See—
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- Reese, William M. Differential pressure responsive device. 2,827,716, 2-25-58, Cl. 137-779.
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- Reesser, Earl H. Remote control pedal operating device. 2,849,890, 9-2-58, Cl. 74-481.
- Reeser, Esral M., to J. I. Case Co. Hinge construction. 2,837,203, 6-3-58, Cl. 198-204.
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- Reeve, David H., to United States of America, Atomic Energy Commission. Method of preparing metallurgical grade alumina. 2,833,621, 5-6-58, Cl. 23-142.
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- Reeves Brothers, Inc.: See—
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- Reeves, Charles E. G., to Falcon Alarm Co., Inc. Portable signalling device. 2,840,032, 6-24-58, Cl. 116-112.
- Reeves, Donald H. Ten's transfer mechanism with transfer completion interlock. 2,858,074, 10-28-58, Cl. 235-133.
- Reeves, Eugene J.: See—
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- Reeves, Frank P. Clamp on anti-skid device. 2,850,067, 9-2-58, Cl. 152-213.
- Reeves, Herbert M., to Florence Stove Co. Oven door spring mounting. 2,837,080, 6-3-58, Cl. 126-191.
- Reeves, Herbert M., to Geo. D. Roper Corp. Backguard for range. 2,866,450, 12-30-58, Cl. 126-213.
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- Reeves, Howard F., Jr.: See—
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- Reeves, Hugh Q. A.: See—
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- Reeves Instrument Corp.: See—
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- Reeves, James M. and I. K. Combined back and head rests. 2,835,311, 5-20-58, Cl. 155-174.
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- Reeves, Samuel E., and D. L. Scott, said Reeves assor. to said Scott. Features restoring aid. 2,839,815, 6-24-58, Cl. 27-21.
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- Reeves, Thomas C.: See—
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- Refinery Equipment & Specialty Co. Ltd.: See—
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- Reflectone Corp.: See—
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- Refrigeri, Ugo J. Plastic cap having parallel partitions to engage the sides of a nut. 2,819,642, 1-14-58, Cl. 85-58.
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- Regan, John J. Milk strainer cover. 2,822,407, 2-4-58, Cl. 220-24.
- Regan, Neil O. Master collet with replaceable soft jaws. 2,820,640, 1-21-58, Cl. 279-41.
- Regan, William G., to Kay Mfg. Corp. Auxiliary furniture spring. 2,843,191, 7-15-58, Cl. 155-179.
- Regan, William G., to Kay Mfg. Corp. Clip for sinuous springs. 2,843,193, 7-15-58, Cl. 155-179.
- Regan, William G., to Kay Mfg. Corp. Wire clip for sinuous springs. 2,843,194, 7-15-58, Cl. 155-179.
- Regar, Harold D. Spark plug having a variable spark gap and a non-baffling electrode. 2,845,566, 7-29-58, Cl. 813-141.
- Regel, Erik: See—
 Wegler, Richard, Grewe, and Regel. 2,861,913.
- Regent Jack Mfg. Co.: See—
 Pearne, Frank S. 2,819,873.
- Regentrop, Paul, and W. Fastenrath. Spools for typewriter ribbons. 2,853,175, 9-23-58, Cl. 197-175.
- Reger, Raymond, to The Pierce Governor Co., Inc. Valve operating mechanism. 2,851,648, 9-9-58, Cl. 318-267.
- Reggiani Meccanotex S. A.: See—
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- Reggio, Ferdinando C. Powerplant temperature regulating device. 2,833,259, 5-6-58, Cl. 123-103.
- Reggio, Ferdinando C. Engine control device. 2,833,355, 5-6-58, Cl. 170-135.74.
- Reggio, Ferdinando C. Engine control system. 2,841,129, 7-1-58, Cl. 123-119.
- Reggio, Ferdinando C. Variable maximum fuel limiting device. 2,841,130, 7-1-58, Cl. 123-119.
- Regie Nationale des Usines Renault: See—
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- Register, George C. Fuel atomizing and injecting device for internal combustion engines. 2,828,115, 3-25-58, Cl. 261-37.
- Regna, Peter P.: See—
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- Regnault, Henri V. L., 1/2 to P. Chedal. Support mounted screw actuated tire bead breaking device. 2,822,863, 2-11-58, Cl. 157-117.
- Reguly, Lewis J., J. M. Marshall, A. Coffman, and W. Lysek, to Inland Steel Co. Metal sheet feeder. 2,849,231, 8-26-58, Cl. 271-11.
- Rehbein, Charles A., to Shell Development Co. Catalytic cracking. 2,827,422, 3-25-58, Cl. 196-52.
- Rehberg, Richard A., to Westinghouse Corp. Machine for wire-forming and severing. 2,823,747, 2-18-58, Cl. 164-48.
- Reheis Co., Inc.: See—
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- Rehfeld, George W. Jetty installation. 2,844,005, 7-22-58, Cl. 61-3.
- Rehklau, George D., to Ampex Corp. Capstan driving means for magnetic tape machine. 2,828,961, 4-1-58, Cl. 271-2.3.
- Rehler, Kenneth M., and J. Dulichinos, to United States of America, Navy. Pulse inverting interstage network of high band width. 2,853,605, 9-23-58, Cl. 250-27.
- Rehm, Gustav A., to Springfield Boiler Co. Superheater and pressurized boiler. 2,852,004, 9-16-58, Cl. 122-476.
- Rehm, Gustav A., to Springfield Boiler Co. Superheater. 2,858,809, 11-4-58, Cl. 122-476.
- Rehm, Gustav A., to Springfield Boiler Co. Boilers, first stage forced circulation. 2,865,842, 12-23-58, Cl. 122-406.
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- Rehm, Paul, to "Solumeta." Process for the production of finely divided powders. 2,862,792, 12-2-58, Cl. 23-182.
- Rehn, Karl: See—
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- Rehner, John, Jr., and L. T. Eby, to Esso Research and Engineering Co. Alkylation of high boiling catalytically cracked products. 2,833,834, 5-6-58, Cl. 260-671.
- Rehner, John, Jr., and L. T. Eby, to Esso Research and Engineering Co. Treatment of high boiling catalytically cracked products with activated carbon. 2,848,379, 8-19-58, Cl. 196-52.
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- Rehner, Thomas, and P. Hartmann, to Walter Marx & Co. K. G. Cover paint containing aluminum leaf. 2,865,776, 12-23-58, Cl. 106-253.
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- Rehorn, Miles P. Stereoscopic view detectors. 2,820,395, 1-21-58, Cl. 88-29.
- Rehorn, Miles P. High frequency recording. 2,854,310, 9-30-58, Cl. 346-74.
- Rehorn, Miles P. Three dimensional projector systems. 2,858,731, 11-4-58, Cl. 88-26.
- Rehrig, Houston, to Rehrig-Pacific Co. Milk crate. 2,850,199, 9-2-58, Cl. 220-19.
- Rehrig, Houston, to Rehrig-Pacific Co. Milk crate. 2,850,204, 9-2-58, Cl. 220-97.
- Rehrig-Pacific Co.: See—
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- Reibel, Bertram: See—
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- Reibert, Frederick A.: See—
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Reich, Harold A. Support for holding a plurality of garment hangers in closely spaced relation. 2,834,475, 5-13-58, Cl. 211-118.
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Reichert, William G. Automatic apparatus for removing core arbors from foundry flasks. 2,841,840, 7-8-58, Cl. 22-93.
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Reid, Robert J., W. M. Smith, Jr., and B. H. Werner, to The Firestone Tire & Rubber Co. Use of dialkyl oxalates in vinylidene resins. 2,859,194, 11-4-58, Cl. 260-31.8.
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Mendenhall, Ivan L. 2,859,898.
- Research Products Corp.: See—
Bartels, Fred L., Niemann, and Rowe. 2,829,733.
Frohman, Stanley H. 2,865,466.
- Reserve Mining Co.: See—
Furness, Edward M. 2,844,252.
Petrell, Wilfred M. 2,859,939.
- Resina Automatic Machinery Co. Inc.: See—
De Bastos, Emil N., and Weller. 2,839,882.
- Resistance Welder Corp.: See—
Koehler, Ralph H. 2,856,513.
- Resistoflex Corp.: See—
Press, Irving D. 2,853,319.
Schuman, Paul D., and Chn. 2,863,174.
- Resko, Norman W., to Studebaker-Packard Corp. Water
cooled exhaust manifold. 2,858,667, 11-4-58, Cl. 80-31.
- Resko, Paul V., and F. Whitworth, to The Sprague Meter Co.
Combination regulator and meter index ring mounting
2,844,982, 7-29-58, Cl. 73-199.
- Resnik, Arnold E., to the United States of America as repre-
sented by the Secretary of the Navy. Pulse generator.
2,826,693, 3-11-58, Cl. 250-36.
- Ress, Thomas I., to International Business Machines Corp.
Electrooptical shift register system. 2,833,936, 5-6-58, Cl.
250-208.
- Ressler, Newton. Method of electrophoresis of serum pro-
teins. 2,843,540, 7-15-58, Cl. 204-180.
- Rethel, Walter: See—
Wenner-Gren, Axel L., Hinsen, and Rethel. 2,853,956.
- Retherford, Roy V. Shiftable platform for wheel aligning
machine. 2,821,790, 2-4-58, Cl. 33-203.12.
- Rethmeyer, Ernest A. Wall section for dwelling. 2,836,861,
6-3-58, Cl. 20-4.
- Retterath, Valentin, to Groov-Pin Corp. Equipment for form-
ing chiseled grooves in rods or the like. 2,865,238,
12-23-58, Cl. 78-20.
- Rettle, George W. Alarm switch. 2,840,655, 6-24-58, Cl.
200-61.62.
- Rettig, David F. Fish hook baiter. 2,846,803, 8-12-58, Cl.
43-4.
- Rettig, Werner. Automatic toaster. 2,850,961, 9-9-58, Cl.
99-387.
- Rettinger, Michael, to Radio Corp. of America. Magnetic
heads and replaceable pole cap assemblies therefor.
2,861,135, 11-18-58, Cl. 179-100.2.
- Retz, Carl R. End thrust rotary planing tool. 2,839,108,
6-17-58, Cl. 144-219.
- Retz, William B., to The New Britain Machine Co. Chuck-
ing means. 2,823,041, 2-11-58, Cl. 279-66.
- Retz, William B., to The New Britain Machine Co. Chuck
positioning means. 2,837,205, 6-3-58, Cl. 198-210.
- Retz, William B., and G. A. Cardell, to The New Britain
Machine Co. Locating and locking mechanism for a ma-
chine tool. 2,860,730, 11-18-58, Cl. 188-69.
- Retzer, Theodore C., to United States of America as repre-
sented by the Secretary of the Navy. Electric heater for
discharge lamps. 2,820,164, 1-14-58, Cl. 313-15.
- Reudink, Hendrik L., to Shell Development Co. Method for
a calcium soap grease containing a hydrocarbon wax.
2,854,409, 9-30-58, Cl. 252-40.5.
- Reul, Raymond I.: See—
Page, James H., Nix, and Reul. 2,862,645.
- Reuland, Howard R. Food smoking appliance. 2,842,043,
7-8-58, Cl. 99-259.
- Reuman, Paul B. Package. 2,834,686, 5-12-58, Cl. 99-171.
- Reure, Germain M. R. and F. G. Paris, to Societe Nationale
d'Etude et de Construction de Moteurs d'Aviation, and Etat
Francais, Ministere de la Defense Nationale, represented
by the Directeur Central des Poudres. Apparatus for
generating smoke, fog, aerosols and layers of gas or dis-
persions. 2,836,567, 5-27-58, Cl. 252-359.
- Reuschle, Georg, W. Ochel, and K. Ditzgen, to Felten &
Guilleaume Carlswerk Aktiengesellschaft. High pressure
tanks for oil cable installations. 2,826,629, 3-11-58, Cl.
174-11.
- Reusser, Robert E.: See—
Reynolds, William B., and Reusser. 2,861,998.
Schnitzer, Anton M., and Reusser. 2,857,389.
- Reustle, Frank A. Chicken brooding and raising apparatus.
2,826,170, 3-11-58, Cl. 119-34.
- Reuter, Clarence J. Overlay read-out device. 2,864,337,
12-16-58, Cl. 120-38.
- Reuter, Frederic W., Jr.: See—
Stokes, Arthur J., and Reuter. 2,864,023.
- Reuter, Henry G., Jr., to Radio Corp. of America. Electro-
static printing. 2,851,988, 9-16-58, Cl. 118-637.
- Reuter, Lothar: See—
Frieschmann, Hans G., Reuter, and Arend. 2,831,018.
- Reuter, Martin: See—
Orthner, Ludwig, and Reuter. 2,838,422.
Orthner, Ludwig, and Reuter. 2,844,551.
- Reuter, Paul A.: See—
Heyman, Karl, Carroll, and Reuter. 2,828,715.
- Reuter, Raymond, to National Aluminate Corp. Ceramic
materials and silica sol compositions for the preparation
thereof. 2,856,302, 10-14-58, Cl. 106-38.3.
- Reuther, John F.: See—
Silliman, Sheldon D., and Reuther. 2,845,548.
- Reuther, John F., and S. D. Silliman, to Westinghouse Elec-
tric Corp. Circuit breaker control system. 2,846,583,
7-29-58, Cl. 317-54.
- Reutter, Jean L. Movable equipment for electro-magnetically
controlled devices. 2,832,919, 4-29-58, Cl. 317-188.
- Revell, Donald H.: See—
Strauss, Gus, and Revell. 2,829,743.
- Revell, Otto M. Jig saw chuck. 2,834,600, 5-13-58, Cl.
279-107.
- Revercomb, Henry E., to General Electric Co. Direct current
restoration circuits. 2,825,758, 3-4-58, Cl. 178-7.5.
- Reverdin, Daniel, to Compagnie Generale de Telegraphie
Sans Fil. Travelling wave tubes of the magnetron type.
2,833,956, 5-6-58, Cl. 315-3.5.
- Revere Camera Co.: See—
Golik, Joseph J., and Moore. 2,819,647.
- Revere Copper and Brass Inc.: See—
Hawthorne, Lowell H. 2,849,592.
Welden, William A. 2,849,149.
- Revere Corp. of America: See—
MacDonald, Dennison H., and Harris. 2,837,620.
- Revillock, Joseph F.: See—
Raub, Samuel H. S., Revillock, and Ford. 2,859,021.
- Revlon Implement Corp.: See—
Spear, Arthur S. 2,831,247.
- Revolve Products, Inc.: See—
Welch, Robert B. 2,859,081.
- Revolve Corp.: See—
Poole, Myron C. 2,820,991.
- Rex, Carl A. M., 1/2 to J. F. Govan and 1/2 to R. H. Govan.
Method of coating and resulting product. 2,826,512,
3-11-58, Cl. 117-70.
- Rex, Carl A. M., 1/2 to J. F. Govan and 1/2 to R. H. Govan.
Method of coating. 2,858,235, 10-28-58, Cl. 117-65.
- Rex Corp., The: See—
Foss, Philip W. 2,863,170.
- Rex, Donald K.: See—
Jurgens, Henry A., and Rex. 2,862,555.
Malmros, Gustav V. A., and Rex. 2,834,919.
Taylor, Richard, Rex, and Kuntzman. 2,847,008.
- Rex, Donald K., to International Business Machines Corp.
Wire printer. 2,829,593, 4-8-58, Cl. 101-93.
- Rex Roto Corp.: See—
Heideman, Homer G. 2,842,234.
- Rex, W. H.: See—
Smith, Olen E. 2,824,572.
- Rex, Walter A., to Esso Research and Engineering Co.
Method of heat transfer in catalyst reforming. 2,854,402,
9-30-58, Cl. 208-135.
- Rex, Walter A., and C. E. Jahnl, to Esso Research and Engi-
neering Co. Method of heat supply for a catalytic hydro-
forming process through the use of inert heat-carrying
material. 2,844,522, 7-22-58, Cl. 196-52.
- Rexall Drug Co.: See—
Hurst, Edward. 2,826,016.
- Rexer, Edward F., to Minneapolis-Honeywell Regulator Co.
Method of producing electron emitting cathodes. 2,844,494,
7-22-58, Cl. 117-213.
- Rexolite Holzstoffplatten Ges. m. b. H.: See—
Marton, Koloman. 2,854,896.

- Reynaud, Francis, and G. Terraz, to Societe d'Electro-Chimie
d'Electro-Metallurgie et des Acleries Electriques d'Ugine.
Process of separating nickel and cobalt. 2,842,427, 7-8-58,
Cl. 23-183.
- Reyburn, Richard J., and L. R. Malling, to General Dynamics
Corp. Frequency responsive system having two slope-tuned
amplifiers with differential control of gain. 2,858,422,
10-28-58, Cl. 250-20.
- Reygagne, Leonce M., to Societe Metallurgique d'Imphy.
Process for manufacturing special iron. 2,832,682, 4-29-58,
Cl. 75-41.
- Reykjallin, Charles, to Koren Research & Engineering Co.
Coupling apparatus. 2,825,437, 3-4-58, Cl. 192-105.
- Reykjallin, Charles, to Koren Research & Engineering Co.
Coupling apparatus. 2,832,452, 4-29-58, Cl. 192-105.
- Reymond, Michel, to Societe Civile d'Etude de Procédés de
Scellement. Explosively actuated gun. 2,859,444, 11-11-
58, Cl. 1-106.
- Reymond, William G., to Esso Research and Engineering Co.
Combination catalytic cracking process. 2,859,172, 11-4-
58, Cl. 208-87.
- Reynaud, Francis: See—
Castagna, Hermann, Gravey, Reynaud, and Roth.
2,829,965.
- Reynaud, Francis, G. Gravey, and A. Roth, to Societe d'Electro-
Chimie d'Electro-Metallurgie et des Acleries Electriques
d'Ugine. Process of acidic attack of arsenureted ores, par-
ticularly of cobalt and/or of nickel. 2,829,966, 4-8-58,
Cl. 75-112.
- Reynaud, Francis, and P. Charas, to Societe d'Electro-Chimie
d'Electro-Metallurgie et des Acleries Electriques d'Ugine.
Process of extracting gold and other metals from ores,
concentrates, residues and the like containing principally
cobalt, nickel, iron, arsenic and gold. 2,835,569, 5-20-58,
Cl. 75-118.
- Reynaud, Francis, G. Gravey, and A. Roth, to Societe d'Electro-
Chimie d'Electro-Metallurgie et des Acleries Electriques
d'Ugine. Process of removing arsenic from hydrochloric
acid suspensions of arsenides and sulpharsenide ores utiliz-
ing gaseous chloride. 2,860,047, 11-11-58, Cl. 75-112.
- Reynaud, Samuel C. Awning type window structure.
2,856,649, 10-21-58, Cl. 20-42.
- Reynes-Coles, John M. R., and E. Wesson, to B. Toone (Not-
tingham), Ltd. Selecting mechanism for circular knitting
machines. 2,854,833, 10-7-58, Cl. 66-40.
- Reyniers & Son: See—
Trexler, Philip C. 2,842,773.
- Reynolds, Albert H.: See—
Drigot, Stanley W., Lebolt, Minow, and Reynolds.
2,837,432.
- Reynolds, Andrew C., Jr., to International Business Ma-
chines Corp. Relay circuit. 2,841,748, 7-1-58, Cl.
317-137.
- Reynolds, Andrew C., Jr., to General Time Corp. Coded-
signal relay. 2,852,704, 9-16-58, Cl. 307-140.
- Reynolds, Andrew C., Jr., to General Time Corp. Coded
signal relay. 2,852,705, 9-16-58, Cl. 307-140.
- Reynolds, Claude T., to Olin Mathieson Chemical Corp.
Ammunition. 2,818,810, 1-7-58, Cl. 102-42.
- Reynolds, Delbert D.: See—
Laakso, Thomas M., and Reynolds. 2,856,384.
- Reynolds, Delbert D., to Eastman Kodak Co. Process for
the preparation of ethylene sulfide. 2,828,318, 3-25-58,
Cl. 260-327.
- Reynolds, Delbert D., and T. M. Laakso, to Eastman Kodak
Co. Linear polyesters of bis (N-p-carboxyphenyl) alkylene
diamides and manufacture thereof. 2,848,439, 8-19-58, Cl.
260-75.
- Reynolds, Donald C., to United States of America, Air Force.
Cadmium sulfide barrier layer cell. 2,844,640, 7-22-58, Cl.
136-59.
- Reynolds, Dwight W. Road guide. 2,846,159, 8-5-58, Cl.
242-67.1.
- Reynolds, Edward, 25% to J. F. Purdy. Dispensing device.
2,852,170, 9-16-58, Cl. 222-439.
- Reynolds, Edward H., to British Insulated Callenders Cables
Ltd. Heat sensitive electric cables. 2,842,648, 7-8-58,
Cl. 201-63.
- Reynolds, Ellwood W., to Western Electric Co., Inc. System
for maintaining a straight seam in the manufacture of
tubing. 2,857,871, 10-28-58, Cl. 113-59.
- Reynolds, Elmer E. Electro-magnetic attenuator. 2,832,829,
4-29-58, Cl. 179-1.
- Reynolds, Eugene E.: See—
Dustin, Howard M., and Reynolds. 2,835,540.
- Reynolds, Eugene E., to Marchant Calculators, Inc. Binary
value calculator. 2,829,822, 4-8-58, Cl. 235-61.
- Reynolds, Eugene E., to Marchant Calculators, Inc. Binary
relay. 2,830,236, 4-8-58, Cl. 317-189.
- Reynolds Eugene E. Valve. 2,844,942, 7-29-58, Cl. 60-97.
- Reynolds, Francis D., to Boeing Airplane Co. Make-before-
break relays. 2,836,673, 5-27-58, Cl. 200-87.
- Reynolds, Francis D., to Boeing Airplane Co. Magnetically
self-returning ball armature relays. 2,859,297, 11-4-58,
Cl. 200-87.
- Reynolds Gas Regulator Co.: See—
Hughes, George C. 2,853,268.
Hughes, George C. 2,854,996.
- Reynolds, George A.: See—
Murray, Thomas F., Reynolds, and Van Allan. 2,819,965.
- Reynolds, Gilbert L., and A. A. Tallquist, to Ederer Engi-
neering Co. Machine for bonding kraft paper to veneer
sheet. 2,822,840, 2-11-58, Cl. 144-279.
- Reynolds, Harold C.: See—
Garber, John D., and Reynolds. 2,851,499.
- Reynolds, Harold C., to Ingersoll-Rand Co. Rotary impact
tool. 2,821,276, 1-28-58, Cl. 192-30.5.
- Reynolds, Harold C., to Ingersoll-Rand Co. Spring holder.
2,822,677, 2-11-58, Cl. 64-15.
- Reynolds, Harold C., to Ingersoll-Rand Co. Control device
for hoists. 2,831,554, 4-22-58, Cl. 192-3.
- Reynolds, Harold C., to Ingersoll-Rand Co. Feed-through
socket. 2,848,916, 8-26-58, Cl. 81-121.
- Reynolds, Henry W., and A. K. Simmons. Lading band
anchor. 2,856,865, 10-21-58, Cl. 105-369.
- Reynolds, James O.: See—
Harris, Albert T., and Reynolds. 2,866,670.
- Reynolds, John A., to Picker X-ray Corp. Centering de-
vice for X-ray apparatus. 2,823,316, 2-11-58, Cl. 250-
58.
- Reynolds, John D.: See—
Odell, Alexander D., Reynolds, and Harild. 2,860,259.
- Reynolds, Lionel A., to Tangyes Ltd. Hydraulic or pneumatic
rams. 2,839,032, 6-17-58, Cl. 121-46.
- Reynolds, Manning S., to Central Scientific Co. Syringe
device for supplying repeatable sample volumes. 2,855,928,
10-14-58, Cl. 128-218.
- Reynolds, Marvin J.: See—
Franklin, Laurence W., and Reynolds. 2,843,660.
- Reynolds, Meredith W.: See—
Murphy, Russell C., and Reynolds. 2,849,819.
- Reynolds, Merrill E. Tractor brake control. 2,844,046,
7-22-58, Cl. 74-542.
- Reynolds Metals Co.: See—
Cage, James. 2,848,336.
Chapman, James R. 2,866,590.
Charlton, Harry H. 2,851,082.
Cybriwsky, Alexander, and Mostovych. 2,844,529.
Gerhardt, Richard E. 2,830,800.
Hall, James A. 2,830,769.
Jacke, Raymond E. 2,865,769.
Katzman, Frederick. 2,866,260.
Luther, Stephen G., Jr. 2,857,658.
Paula, Edwin A., and Diersen. 2,849,193.
Staples, Paul R. 2,857,659.
Staples, Paul R. 2,857,660.
Staples, Paul R. 2,866,429.
Strauss, Gus, and Revell. 2,829,743.
Streng, Alex G., and Kirshenbaum. 2,836,484.
Thomas, Jesse B. 2,821,845.
- Reynolds, Noel S., to Federal-Mogul-Bower Bearings, Inc.
Floating seal. 2,823,966, 2-18-58, Cl. 308-187.1.
- Reynolds, Orvel B., to Phillips Petroleum Co. Tubing anchor
with slip-releasing mechanism. 2,827,966, 3-25-58, Cl.
166-212.
- Reynolds, Orvel B., to Phillips Petroleum Co. Flow-respon-
sive device. 2,853,575, 9-23-58, Cl. 200-81.9.
- Reynolds, Percival L., to Chicago Rawhide Mfg. Co. Scraper
seal. 2,833,577, 5-6-58, Cl. 288-3.
- Reynolds, Peter W., and E. B. Bates, to Imperial Chemical
Industries Ltd. Production of compressed pellets or tablets
from finely divided solid materials. 2,838,802, 6-17-58,
Cl. 18-55.
- Reynolds, R. J., Tobacco Co.: See—
Sherrill, Joseph H. 2,851,146.
- Reynolds, Reginald J. W., and E. J. Vickers, to Imperial
Chemical Industries Ltd. New hydroxy-carboxylic acid and
condensation thereof. 2,848,441, 8-19-58, Cl. 260-78.3.
- Reynolds, Reginald J. W., and E. J. Vickers, to Imperial
Chemical Industries Ltd. New lactone. 2,853,474, 9-23-58,
Cl. 260-78.3.
- Reynolds, Robert W.: See—
Nail, Eugene J., and Reynolds. 2,839,959.
- Reynolds, Schuyler. Tiltable chute competitive game appa-
ratus. 2,846,226, 8-5-58, Cl. 273-110.
- Reynolds, Schuyler. Educational game apparatus. 2,866,275,
12-30-58, Cl. 35-9.
- Reynolds, Stephen G., 50% to T. C. Bushong. Dual cham-
bered fluid power device. 2,858,770, 11-4-58, Cl. 103-
157.
- Reynolds, Vining T., to Southwestern Industrial Electronics
Co. Vibration record interpreter. 2,825,885, 3-4-58, Cl.
340-15.
- Reynolds, Warren S.: See—
Ervine, Albert W. G., Mellick, and Reynolds. 2,827,036.
Ervine, Albert W. G., and Reynolds. 2,848,855.
- Reynolds, Warren S., Sr.: See—
Collins, William W., Mellick, and Reynolds. 2,849,980.
- Reynolds, William. Portable thermocabinet. 2,823,902,
2-18-58, Cl. 257-4.
- Reynolds, William B., and R. E. Reusser, to Phillips Pe-
troleum Co. Heterocyclic nitrogen compound polymer in-
hibitors. 2,861,998, 11-25-58, Cl. 260-290.
- Reynolds, William D.: See—
Randles, Guy S., and Reynolds. 2,820,378.
- Reynolds, William E., and V. A. Fusco, to United States of
America, Army. Ammunition belt connector and disinte-
grator. 2,866,388, 12-30-58, Cl. 89-85.
- Reynolds, Zack D.: See—
Chubb, Howard E., and Reynolds. 2,863,227.
- Rezabek, Vernon E.: See—
Kirchler, Lewis, and Rezabek. 2,852,871.

Ramak, Gerard, to Fox Products Co. Magnetic flux method of means for measuring the density of direct current. 2,832,046, 4-22-58, Cl. 324-117.

Reanek, Solomon, to Cook-Waite Laboratories, Inc. Device for demonstrating effects of varying injection rates. 2,843,934, 7-22-58, Cl. 32-71.

Reanek, Solomon, to Sterling Drug Inc. Sterile ampule package. 2,865,524, 12-23-58, Cl. 215-6.

Reznik, Samuel: See—

Schachter, Orlasz, and Reznik. 2,825,685.

Rhea, Wallace C. Light dividing optical device. 2,835,159, 5-20-58, Cl. 88-1.

Rhee Elastic Thread Corp.: See—

Procopio, Edward. 2,831,626.

Rheeling Safety Splash Guard Co.: See—

Rheeling, Victor S. 2,843,954.

Rheeling, Victor S. 2,844,388.

Rheeling, Victor S., to V. S. Rheeling and H. Berg, d. b. a. Rheeling Safety Splash Guard Co. Guard. 2,843,954, 7-22-58, Cl. 40-129.

Rheeling, Victor S., to V. S. Rheeling and H. Berg, d. b. a. Rheeling Safety Splash Guard Co. Truck wheel guard and support for warning sign. 2,844,388, 7-22-58, Cl. 280-152.

Rheem Mfg. Co.: See—

Ingram, William E. 2,850,322.

Lampert, Albert J., and Carlson. 2,827,021.

Nelson, Theodore R., and Hunter. 2,864,638.

Neumann, Ernest P., and Lustwerk. 2,852,922.

Racheter, George R. 2,827,276.

Rhein-Chemie G. m. b. H.: See—

Kern, Rudolf, and Scheurer. 2,850,455.

Rheingold, Lawrence M.: See—

Berlin, Milton, and Rheingold. 2,850,096.

Rheinisch-Westfälische "Revison" Treuhand Aktie. (Treuhand Aktie.): See—

Schwank, Gunther. 2,832,331.

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Schwank, Günther. 2,841,133.

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Kolbel, Herbert. 2,852,344.

Kolbel, Herbert, and Langheim. 2,852,350.

Rheinpfeussen Aktiengesellschaft fuer bergbau und Chemie: See—

Grimme, Walter, and Emde. 2,822,379.

Rheuby, James C., to the United States of America as represented by the Secretary of the Army. Sulphuric acid concentrator drum. 2,830,882, 4-15-58, Cl. 23-276.

Rheum Rheinsche Werkzeug- und Metallwarenfabrik, G. m. b. H.: See—

Brüninghaus, Paul. 2,865,505.

Rhinehart Development Corp.: See—

Taylor, Robert B. 2,848,591.

Rhinehart, Wayne A.: See—

Zaffarano, Daniel J., Weber, and Rhinehart. 2,853,237.

Rhineland Paper Co.: See—

Tuttle, John N. 2,849,152.

Tuttle, John N. 2,849,153.

Rhino, Delmar H.: See—

Wendel, Henry T., and Rhino. 2,865,084.

Rhoades, Harry L.: See—

Baker, Albert A., and Rhoades. 2,819,473.

Rhoades, John M., to General Electric Co. Three-dimension servosystem transducer. 2,866,153, 12-23-58, Cl. 323-75.

Rhoades, Robert B., to V-M Corp. Mechanism for wire and tape recording and playing apparatus. 2,845,230, 7-29-58, Cl. 242-55.12.

Rhoads, Benjamin J., Jr., to Pan American Petroleum Corp. Tubing scraper. 2,865,455, 12-23-58, Cl. 166-170.

Rhoads, Millard A., to Auto Specialties Mfg. Co. Hydraulic jack. 2,835,541, 5-20-58, Cl. 309-2.

Rhodes, Alan, R. Crosse, and T. P. Ferguson, to Glaxo Laboratories Ltd. Production of griseofulvin in low nitrogen level medium. 2,843,527, 7-15-58, Cl. 195-81.

Rhodes, Albert J., to American Forging & Socket Co. Swivel type adjustable seat track assembly. 2,851,083, 9-9-58, Cl. 155-5.

Rhodes, Allen F., to G. A. Butler. Pipe suspension and sealing means with means to limit compression of the seal. 2,824,767, 2-25-58, Cl. 285-146.

Rhodes, Allen F., to G. A. Butler. Combined sealing plug and tubing hanger. 2,830,666, 4-15-58, Cl. 166-86.

Rhodes, Chester R.: See—

Eisenberg, Irwin W., Dibble, Armstrong, Love, and Rhodes. 2,863,325.

Rhodes, Chester R., to Electronic Specialty Co. Straight-through relays. 2,825,782, 3-4-58, Cl. 200-87.

Rhodes, Edwin C., and D. W. Rhys, to The International Nickel Co., Inc. Fabricated gas turbine structures. 2,824,350, 2-25-58, Cl. 29-194.

Rhodes, Harold, to Western Electric Co., Inc. Attachment for "center-mike" vernier calipers. 2,824,375, 2-25-58, Cl. 33-143.

Rhodes, Hubert F., to Phillips Petroleum Co. Emulsion breaking in crude oil desalting operations. 2,830,957, 4-15-58, Cl. 252-328.

Rhodes, Joseph C.: See—

Birkness, Harold A., and Rhodes. 2,846,143.

Rhodes, Joseph C., and J. P. Segers, to Standard Oil Co. Continuous automatic viscosimeter. 2,834,200, 5-13-58, Cl. 73-55.

Rhodes, Joseph C., and S. F. Kapff, to Standard Oil Co. Light ends recorder. 2,847,852, 8-19-58, Cl. 73-53.

Rhodes, Joseph C., J. P. Segers, and A. V. Lacko, to Standard Oil Co. Automatic constant rate sample feeder. 2,859,620, 11-11-58, Cl. 73-421.

Rhodes, Joseph C., R. B. Jacobs, and J. P. Segers, to Standard Oil Co. Thermally compensating vapor pressure measuring system. 2,866,339, 12-30-58, Cl. 73-407.

Rhodes, Kenneth E.: See—

Furman, Frank J., Korany, and Rhodes. 2,842,246.

Rhodes, Kenneth E., and W. W. Wagner, to International Business Machines Corp. Record positioning device. 2,860,758, 11-18-58, Cl. 197-133.

Rhodes, Melvin H., to Collins Radio Co. Means for providing linear indications of shaft rotations greater than ninety degrees. 2,848,711, 8-19-58, Cl. 340-207.

Rhodes, Mordy M., and C. K. Fuda. Phonograph pickup. 2,837,339, 6-3-58, Cl. 274-23.

Rhodes, Roland N.: See—

Preisig, Joseph O., and Rhodes. 2,829,335.

Rhodes, Roland N., to Radio Corp. of America. Delta connected color television demodulator. 2,827,513, 3-18-58, Cl. 178-54.

Rhodes, Roland N., to Radio Corp. of America. Overload protection circuits. 2,832,823, 4-29-58, Cl. 178-7.5.

Rhodes, Roland N., to Radio Corp. of America. Color television. 2,858,367, 10-28-58, Cl. 178-5.4.

Rhodes, Russell E.: See—

Ferlauto, Robert J., and Rhodes. 2,822,314.

Rhodes, Russell E., and B. M. Sutton, to Smith, Kline & French Laboratories. N-acyl-N'- (5-ethyl-1,3,4-thiadiazole-2-yl)-sulfanilamides. 2,848,448, 8-19-58, Cl. 260-239.95.

Rhodes, Thomas J., to United States Rubber Co. Rubber shaping and vulcanizing apparatus. 2,842,796, 7-15-58, Cl. 18-12.

Rhodes, William A., and H. E. Etches, to The Garrett Corp. Solenoid valve. 2,860,850, 11-18-58, Cl. 251-139.

Rhodin, Thor N., Jr., to E. I. du Pont de Nemours, and Co. Niobium base high temperature alloys. 2,838,395, 6-10-58, Cl. 75-174.

Rhodin, Thor N., Jr., to E. I. du Pont de Nemours, and Co. Metal production. 2,838,396, 6-10-58, Cl. 75-174.

Rhowmine, Lavinia B. Child's bib and tray cover. 2,822,548, 2-11-58, Cl. 2-49.

Rhyne, Earl C.: See—

Carl, Wellington C., and Rhyne. 2,853,666.

Rhyne, John W., Jr. Sodium bismuthate cell. 2,826,350, 3-25-58, Cl. 136-102.

Rhyne, John W., Jr., to Hamilton Watch Co. Molybdenum anode cell. 2,837,590, 6-3-58, Cl. 136-100.

Rhyne, John W., Jr., to Hamilton Watch Co. Germanium anode cell. 2,837,591, 6-3-58, Cl. 136-100.

Rhyne, William J.: See—

Blickwedel, Theodore W., and Rhyne. 2,831,140.

Rhyner, Paul, to Ciba Ltd. Monoazo dyestuffs. 2,853,483, 9-23-58, Cl. 260-205.

Rhyner, Paul, H. Stern, and J. Wegmann, to Ciba Ltd. Process for dyeing or printing fibers of polyacrylonitriles. 2,819,943, 1-14-58, Cl. 8-55.

Rhys, Cyril O., Jr.: See—

Borey, Daniel S., and Rhys. 2,843,460.

Rhys, David W.: See—

Rhodes, Edwin C., and Rhys. 2,824,359.

Ri-Ri-Werk A. G.: See—

Moser, Friedrich. 2,839,806.

Riall, Charles T., to American Cyanamid Co. Cutting edge suture needle. 2,841,150, 7-1-58, Cl. 128-339.

Riat, Henri, to Ciba Ltd. Cupriferous disazo-dyestuffs. 2,820,783, 1-21-58, Cl. 260-148.

Riat, Henri, to Ciba Ltd. Direct-dyeing cupriferous disazo-dyestuffs. 2,832,763, 4-29-58, Cl. 260-148.

Riat, Henri, to Ciba Ltd. Cupriferous azo-dyestuffs. 2,837,507, 6-3-58, Cl. 260-146.

Riat, Henri, to Ciba Ltd. New azo-dyestuffs. 2,843,581, 7-15-58, Cl. 260-158.

Riat, Henri, and R. Gunst, to Ciba Ltd. Metalliferous azo-dyestuffs. 2,831,848, 4-22-58, Cl. 260-146.

Ribaud, George L.: See—

Eversole, William G., Thomas, and Ribaud. 2,819,887.

Ribaudo, Andrew A., S. Noster, and R. P. Clausen. Furnace system for heating air and water. 2,827,893, 3-25-58, Cl. 126-101.

Ribaux, Paul A., to Ford Motor Co. Variable injection dephaser. 2,860,619, 11-18-58, Cl. 123-139.

Ribeiro, Anthony. Braking device for jewelry molds. 2,857,638, 10-28-58, Cl. 22-65.

Ribera, Leonard, to The Texas Co. Soldering flux. 2,838,433, 6-10-58, Cl. 148-25.

Ribeys, Claude F. A., to Lignes Telegraphiques & Telephoniques. Ringing signal receiver including non-linear elements for telecommunication systems. 2,838,613, 6-10-58, Cl. 179-84.

Riblet, Henry J. Top wall hybrid junctions. 2,833,993, 5-6-58, Cl. 333-11.

Riblet, Henry J. Scaffold apparatus. 2,854,291, 9-30-58, Cl. 304-10.

Riblet, Henry J. Combined scaffold bracket and lock. 2,854,293, 9-30-58, Cl. 304-30.

Riblett, Earl W., and H. G. McGrath, to The M. W. Kellogg Co. Synthesis of organic compounds and catalyst therefor. 2,850,515, 9-2-58, Cl. 260-449.6.

Ricardo & Co., Engineers (1927) Ltd.: See—

Holt, George A. 2,821,177.

Riccardi, Samuel A.: See—

Nicolaisen, Bernard H., and Riccardi. 2,822,398.

Ricci, Domingo C. Key holder and selector. 2,837,909, 6-10-58, Cl. 70-456.

Ricciardi, Louis G., and J. P. De Geronimo, to Colgate-Palmolive Co. Process for the preparation of fatty amides. 2,843,612, 7-15-58, Cl. 260-404.

Riccio, Vincent. Box structure. 2,849,142, 8-26-58, Cl. 217-65.

Rice, Arthur W., and G. W. Crawford. Retaining holder for elongated flexible articles. 2,841,849, 7-8-58, Cl. 24-120.

Rice Barton Corp.: See—

Cirrito, Anthony J. 2,847,913.

Cirrito, Anthony J. 2,854,895.

Clem, Everett W. 2,837,293.

Clem, Everett W. 2,844,928.

Curtenius, Frederick B. 2,864,447.

Rice, David: See—

Ford, Tiley L., Shaw, Howell, Pfaff, and Rice. 2,860,198.

Rice, Ernest G. Combination stockings and panty. 2,826,760, 3-18-58, Cl. 2-224.

Rice, Frank L.: See—

Engstrom, Thor, and Rice. 2,846,090.

Rice, Frederick J. I. Container for phonograph record. 2,848,100, 6-19-58, Cl. 206-62.

Rice, George E.: See—

Carlo, H. E., Rice, Birkeland, Koosin, Duncan, and Kinda. 2,844,073.

Rice, Harlan M.: See—

Finelli, Anthony F., and Rice. 2,850,424.

Rice, Harold B.: See—

Agular, John G., and Rice. 2,846,835.

Agular, John G., and Rice. 2,860,468.

Rice, Henry T. M., to Cheminol Corp. Internal combustion engine. 2,838,035, 6-10-58, Cl. 123-65.

Rice, Henry T. M., and R. T. Stevens, by decree of distribution to A. M. Stevens, executrix of D. Stevens, deceased. Torque compensating apparatus for tightening threaded fastening elements. 2,835,365, 5-20-58, Cl. 192-56.

Rice, Henry T. M., and R. T. Stevens, to A. M. Stevens, executrix of the estate of D. Stevens, deceased, decree of distribution. Air and magnetic releasable torque transmitting apparatus. 2,842,240, 7-8-58, Cl. 192-56.

Rice, Henry T. M., R. T. Stevens, and D. Stevens, deceased (by A. M. Stevens, executrix). Releasable torque transmitting apparatus. 2,863,541, 12-9-58, Cl. 192-56.

Rice, James H., and J. W. Baur, to Blinks Mfg. Corp. Pressure regulator. 2,827,919, 3-25-58, Cl. 137-505.47.

Rice, James H., and V. R. Johnson, to Blinks Mfg. Co. Electrostatic coating device with restricted fluid passageway opening adjacent sharp discharge edge. 2,860,599, 11-18-58, Cl. 118-626.

Rice, James W.: See—

Matson, William R., Rice, and Wright. 2,857,878.

Rasmussen, Clarence R., and Rice. 2,861,076.

Rice, Joseph: See—

Bray, Frederick H., King, and Rice. 2,850,571.

Wright, Esmond P. G., and Rice. 2,838,745.

Wright, Esmond P. G., and Rice. 2,865,563.

Wright, Esmond P. G., Rice, and Oxford. 2,831,150.

Wright, Esmond P. G., Weir, and Rice. 2,831,179.

Rice, Leemon D., and R. W. Posegate, to Armour and Co. Method of trussing poultry. 2,842,443, 7-8-58, Cl. 99-107.

Rice, Leonard L.: See—

Woolley, Theodore A., Herman, and Rice. 2,841,420.

Rice, Lyman A.: See—

Bolles, Julius H., and Rice. 2,840,768.

Bolles, Julius H., Rice, and Schneider. 2,858,497.

Rice, Lyman A., to General Motors Corp. Electric circuit for motor vehicles. 2,828,426, 3-25-58, Cl. 307-10.

Rice, Lyman A., to General Motors Corp. Electromagnetic device. 2,839,746, 6-17-58, Cl. 340-383.

Rice, Lyman A., to General Motors Corp. Electrical regulator. 2,842,634, 7-8-58, Cl. 200-87.

Rice, Lyman A., to General Motors Corp. Centrifugal switch. 2,847,530, 8-12-58, Cl. 200-80.

Rice, Neil O., to General Electric Co. Electromagnetic device. 2,839,631, 6-17-58, Cl. 200-87.

Rice, Neil O., to General Electric Co. Protective relaying equipment. 2,863,100, 12-2-58, Cl. 317-27.

Rice, Robert D., to Pittsburgh Coke & Chemical Co. Distillable crude products. 2,822,322, 2-4-58, Cl. 202-70.

Rice, Thomas K.: See—

Cole, James B., Jr., Edwards, and Rice. 2,832,213.

Rice, Walter A., to Mohasco Industries, Inc. Method of making pile fabrics with loops of different height and apparatus for practicing the method. 2,842,079, 7-8-58, Cl. 112-79.

Rice, Willard B., Jr., to Westinghouse Electric Corp. One-way brake for vertical motors. 2,824,625, 2-25-58, Cl. 188-82.84.

Rice, William A. Wall of building blocks. 2,826,906, 3-18-58, Cl. 72-40.

Rice, William A. Cigarette holder. 2,836,184, 5-27-58, Cl. 131-182.

Rice, William F.: See—

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Rich, Arthur. Automatic protective windshield pad. 2,843,420, 7-15-58, Cl. 290-84.

Rich, Carl, to Kinghurst Ltd. Flexible material panel. 2,858,410, 10-28-58, Cl. 219-46.

Rich, Charles E., to Sperry Rand Corp. High frequency structure. 2,852,715, 9-16-58, Cl. 315-5.48.

Rich, Charles E., and D. E. Kenyon, to Sperry Rand Corp. Reflex klystron oscillator tube. 2,825,844, 3-4-58, Cl. 315-5.22.

Rich, Edward L. Paint spraying masks and method of making same. 2,863,384, 12-9-58, Cl. 101-127.

Rich, George E.: See—

Gebert, Marshall K., and Rich. 2,834,616.

Rich, George E., to Federal-Mogul-Bower Bearings, Inc. Lubricant circulator. 2,865,686, 12-23-58, Cl. 308-90.

Rich, Gerald C., to Motorola, Inc. Semi-conductor unit. 2,861,228, 11-18-58, Cl. 317-235.

Rich, Howard B. Stepladders. 2,844,292, 7-22-58, Cl. 228-58.

Rich, James C. Adjustable throttle control indicator for automotive vehicles. 2,818,747, 1-7-58, Cl. 74-482.

Rich, John P.: See—

Burling, Elmer R., and Rich. 2,823,986.

Rich, John T., to American Enka Corp. Making a transfer tail. 2,855,747, 10-14-58, Cl. 67-34.

Rich, Klinger Akt.: See—

Kruschik, Julius. 2,856,961.

Rich, Stanley R.: See—

Roth, Wilfred, and Rich. 2,830,915.

Rich, Stanley R., and W. Roth, to Bendix Aviation Corp. Temperature-compensated viscosimeter. 2,837,913, 6-10-58, Cl. 73-59.

Rich, Theodore A., to General Electric Co. Sparking detector for dynamoelectric machines. 2,828,432, 3-25-58, Cl. 310-220.

Rich, Theodore A., to General Electric Co. Electrical peak follower circuit. 2,834,933, 5-13-58, Cl. 323-22.

Rich, Theodore A., to United States of America, Navy. Radiation survey system. 2,836,726, 5-27-58, Cl. 250-83.6.

Rich, Theodore A., to General Electric Co. Dosimeter. 2,841,716, 7-1-58, Cl. 250-83.3.

Rich, Theodore A., to General Electric Co. Light reflecting transducer device. 2,846,650, 8-5-58, Cl. 324-97.

Rich, William D., and R. A. Lawrence, to Mason & Lawrence. Silo doorstop and latch device. 2,849,764, 9-2-58, Cl. 20-68.

Rich, Wilson C., Jr.: See—

Gornowski, Edward J., Rich, Ernst, and Morbeck. 2,851,398.

Hemminger, Charles E., Martin, Rich, and Gornowski. 2,847,360.

Richard, Albert: See—

Metral, Charles, and Richard. 2,846,951.

Richard, Alphonse J. Power lawnmower. 2,860,475, 11-18-58, Cl. 56-26.

Richard, André P.: See—

Petitcolas, Pierre, Richard, Sureau, Roe, and Develotte. 2,858,301.

Richard, Joseph D., Jr. Radio test signal generation. 2,837,638, 6-3-58, Cl. 250-20.

Richard, Joseph J., to Link-Belt Co. Washing jig. 2,846,071, 8-5-58, Cl. 209-455.

Richard, William E., and T. G. Scheitlin, to Whirlpool Corp. Refrigerator doors and door shelves. 2,840,433, 6-24-58, Cl. 312-214.

Richard, William R., Jr., R. K. Stewart, and J. D. Calfee, to Monsanto Chemical Co. Polymerization of ethylene. 2,852,501, 9-16-58, Cl. 260-94.9.

Richard, William R., Jr., and N. E. Jones, to Monsanto Chemical Co. Control of polyethylene process. 2,856,395, 10-14-58, Cl. 260-94.9.

Richardin, Jacques: See—

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Richards, Archer W.: See—

Edrich, Paul, Foltzer, Henry, Koslo, Meyer, Osterhus, Richards, Snowball, and Tittle. 2,864,293.

Richards, Archer W. Joint and connector used therein. 2,822,898, 2-11-58, Cl. 189-36.

Richards, Archer W. Two-speed bicycle transmission. 2,825,246, 3-4-58, Cl. 74-781.

Richards, Arthur J. Method and apparatus for swaying internal threads. 2,832,972, 5-6-58, Cl. 10-86.

Richards, Augustus J., to Bonnar-Vawter, Inc. Delivery end mechanism. 2,863,663, 12-9-58, Cl. 271-69.

Richards, Augustus J., and L. S. Wanda, to Bonnar-Vawter, Inc. Perforating blade holding means. 2,832,411, 4-29-58, Cl. 164-66.

Richards, Donald W.: See—

Collins, John W., and Richards. 2,824,602.

Richards, Earl. Warm air baseboard heating structure. 2,830,522, 4-15-58, Cl. 98-40.

Richards, Elmer A., and J. B. Snoy, to General Motors Corp. Fuel system for gas turbine. 2,821,992, 2-4-58, Cl. 137-118.

Richards, Ernest G. Delayed action mechanical rope cutter. 2,843,933, 7-22-58, Cl. 30-182.

Richards, George B., to Liquid Controls Corp. Liquid valves. 2,821,994, 2-4-58, Cl. 137-433.

Richards, George B., to Liquids Controls Corp. Rotary liquid displacement device. 2,835,204, 5-20-58, Cl. 103-125.

Richards, George B., to Liquid Controls Corp. Rotary positive displacement device for liquids. 2,835,229, 5-20-58, Cl. 121-71.

- Richards, George M., to G. D. Searle & Co. 19-oxygenated derivatives of 17 α -oxa-D-homo-4-androstene-3,17-dione. 2,855,404, 10-7-58, Cl. 260-843.2.
- Richards, George W. F., to Lion Stamping Co. Ltd. Burners for vaporized liquid fuels. 2,855,030, 10-7-58, Cl. 168-89.
- Richards, Harold J. Grinding apparatus. 2,853,838, 9-30-58, Cl. 51-170.
- Richards, Harrison H. C., Jr., to Westinghouse Electric Corp. Carbon pile regulator armature. 2,862,087, 11-25-58, Cl. 201-51.
- Richards, Harrison H. C., Jr., and L. R. Lowry, Jr., to Westinghouse Electric Corp. Automatic paralleling system. 2,862,111, 11-25-58, Cl. 307-87.
- Richards, Howard: See—
- Alexef, Alexander V., Homburg, and Richards. 2,837,824.
- Richards, James R.: See—
- Stephenson, Edward B., Trent, and Richards. 2,838,850.
- Richards, John C., to E. I. du Pont de Nemours and Co. Process for the manufacture of a synthetic leather. 2,858,570, 11-4-58, Cl. 18-47.5.
- Richards, John F.: See—
- Thompson, Russell A., Jr., and Richards. 2,850,457.
- Richards, John F., to Shell Development Co. Oil well fishing apparatus and method. 2,865,454, 12-23-58, Cl. 166-46.
- Richards, John M. Method of testing eyes. 2,853,919, 9-30-58, Cl. 88-20.
- Richards, John R.: See—
- Verrinder, Ernest A., and Richards. 2,866,535.
- Richards, John R., to Food Machinery and Chemical Corp. Nailing machine. 2,856,606, 10-21-58, Cl. 1-16.
- Richards, Lawrence M.: See—
- Himel, Chester M., and Richards. 2,866,801.
- Richards, Leslie D.: See—
- Cullen, Roy H., and Richards. 2,825,364.
- Richards, Lorenzo A.: See—
- Hunter, Edwin J., and Richards. 2,821,434.
- Hunter, Edwin J., and Richards. 2,838,269.
- Richards, Lorenzo A. Soil moisture sensitive automatic irrigation system. 2,863,698, 12-9-58, Cl. 299-25.
- Richards, Raymond S.: See—
- Kessler, Harold D., and Richards. 2,836,527.
- Richards, Robert E.: See—
- Hey, Charles F., and Richards. 2,835,138.
- Richards, Robert J., and R. B. Jacobs, to United States of America. Commerce. Valve. 2,831,326, 4-22-58, Cl. 62-1.
- Richards, Roger G., and J. J. Lukes, to Diamond Alkali Co. Process of suspension polymerization of vinyl halide utilizing gelatin as dispersing agent. 2,833,754, 5-6-58, Cl. 260-92.8.
- Richards, Stanley, to Integral Ltd. Chucks for machine tools. 2,854,237, 9-30-58, Cl. 279-4.
- Richards, Stanley T. A., to Normalair Ltd. Method and means for temporarily stopping leakage. 2,821,295, 1-28-58, Cl. 206-47.
- Richards-Wilcox Mfg. Co.: See—
- Leauge, Robert F. 2,843,375.
- Richards, William H. Slide projector. 2,833,179, 5-6-58, Cl. 89-27.
- Richards, William H. Automatic transport system for slide projectors. 2,843,951, 7-22-58, Cl. 40-36.
- Richards, William J., to General Shoe Corp. Safety shoe. 2,836,909, 6-3-58, Cl. 36-72.
- Richards, William V., to H. A. Phillips, d. b. a. H. A. Phillips & Co., by W. Phillips, conservator of his estate. Return apparatus for a two-stage refrigeration system. 2,841,962, 7-8-58, Cl. 62-174.
- Richardson, Arthur A. Directive receiving system and apparatus. 2,855,597, 10-7-58, Cl. 343-117.
- Richardson, Arthur B. F. G., to British Insulated Callenders Cables Ltd. Sealing glands. 2,833,571, 5-6-58, Cl. 286-16.
- Richardson, Arthur B. F. G., and R. Hinds, to British Insulated Callenders Cables Ltd. Sealing glands. 2,825,589, 3-4-58, Cl. 286-16.
- Richardson, Bruce F., to Quebec Metallurgical Industries Ltd. Stainless steel. 2,829,046, 4-1-58, Cl. 75-126.
- Richardson, Carl B. Top plate air deflector for pot burners. 2,837,149, 6-3-58, Cl. 158-91.
- Richardson, Charles A.: See—
- Foster, William P., and Richardson. 2,831,937.
- Richardson, Claude A. Apparatus for determining the flash point of petroleum products. 2,823,824, 2-18-58, Cl. 220-40.
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- Bateman, Richard M., and Hollis. 2,844,327.
- Farrell, Walter O., and Ruschman. 2,827,505.
- Mocas, Verlin A. 2,848,527.
- Schnitzius, Homer D. 2,853,118.
- Richardson, Earl L.: See—
- Roos, William J., and Richardson. 2,822,058.
- Richardson, Earl L., to Westinghouse Electric Corp. Electrostatic precipitators. 2,822,057, 2-4-58, Cl. 183-7.
- Richardson, Edgar C., to Allied Chemical & Dye Corp. Automatic gravity take-up for bucket elevators. 2,834,452, 5-12-58, Cl. 198-208.
- Richardson, Eugene E.: See—
- Stanley, Clyde S., Richardson, and Fields. 2,854,411.
- Richardson, Eugene E., and R. W. Watson, to Standard Oil Co. Lubricant compositions. 2,833,714, 5-6-58, Cl. 252-32.7.
- Richardson, Eugene E., and L. W. Mixon, to Standard Oil Co. Lubricating oil composition. 2,841,552, 7-1-58, Cl. 252-32.7.
- Richardson, Eugene M., to The Youngstown Sheet and Tube Co. Synchronizing means for reciprocating pumps. 2,821,698, 1-28-58, Cl. 340-268.
- Richardson, Frederick G. Weld nut and method of making same. Re. 24,567, 11-18-58, Cl. 161-41.7.
- Richardson, George, to General Electric Co. Bladed rotor. 2,831,958, 4-22-58, Cl. 219-137.
- Richardson, George A.: See—
- Gaertner, Van R., and Richardson. 2,850,518.
- Richardson, Henry A., to Metropolitan-Vickers Electrical Co. Ltd. Electronic sweep generating circuit with constant magnitude of sweep. 2,854,575, 9-30-58, Cl. 250-27.
- Richardson, James H., to the United States of America as represented by the United States Atomic Energy Commission. Gas phototube circuit. 2,825,818, 3-4-58, Cl. 250-219.
- Richardson, John M., to The Magnavox Co. Pulse generator. 2,838,692, 6-10-58, Cl. 307-132.
- Richardson, Kenneth W., Jr.: See—
- Theis, Francis W., Richardson, Eisenlohr, and Shelton. 2,843,638.
- Richardson Mfg. Co.: See—
- Bishop, Gerald W. 2,839,884.
- Richardson, Pierce F., and W. A. Siljander, to International Harvester Co. Brakable two-speed transmission. 2,864,474, 12-16-58, Cl. 192-4.
- Richardson, Roger W.: See—
- Veltman, Preston L., Baral, and Richardson. 2,844,523.
- Richardson, Roland A., to Pacific Industrial Mfg. Co. Valve assembly. 2,831,650, 4-22-58, Cl. 251-129.
- Richardson, Ronald E., to Pittsburgh Plate Glass Co. Glass bending moulds. 2,856,734, 10-21-58, Cl. 49-67.
- Richardson, Ronald E., to Pittsburgh Plate Glass Co. Glass bending moulds. 2,861,395, 11-25-58, Cl. 49-67.
- Richardson, Ronald E., to Pittsburgh Plate Glass Co. Glass bending moulds. 2,861,396, 11-25-58, Cl. 49-67.
- Richardson, Roy M. Baby bottle holder. 2,856,145, 10-14-58, Cl. 248-106.
- Richardson, Sam H. Tire gauge. 2,841,874, 7-8-58, Cl. 33-143.
- Richardson, Sid, Carbon Co.: See—
- Offutt, Harold H. 2,850,855.
- Richardson, Sid W., Inc.: See—
- Daffin, Douglas E., and McGowen. 2,846,014.
- McGowen, Harold E., Jr. 2,824,525.
- Richardson Taylor-Globe Corp.: See—
- Marz, Frank A. 2,826,350.
- Richardson, Urban W., and J. D. Rauth, to The Martin Co. Aerodynamic brake for aircraft. 2,840,326, 6-24-58, Cl. 244-113.
- Richardson, William A., to Outboard Marine Corp. Method of manufacturing a chain saw cutter bar. 2,838,833, 6-17-58, Cl. 29-463.
- Richardson, William F., to Flex-O-Lators, Inc. Wire joint. 2,841,424, 7-1-58, Cl. 287-40.
- Richardson, William H., and J. J. Kovaleski, to The Driscoll Wire Co. Combination wire drawing and packaging device. 2,849,195, 8-26-58, Cl. 242-83.
- Richardson, William S., and J. L. Fisher, to The Texas Co. Sampling apparatus. 2,856,158, 10-14-58, Cl. 255-72.
- Richardson, Wilmet H. Rain hat with veil. 2,856,607, 10-21-58, Cl. 2-172.
- Richart, Ralph R. Loading conveyor and car loading system. 2,866,567, 12-30-58, Cl. 214-42.
- Richartz, Paul, to Bell & Howell Co. Lens carrying structure for photographic cameras. 2,865,274, 12-23-58, Cl. 95-45.
- Richarz, Werner: See—
- Guyot, Plo, Richarz, and Walther. 2,841,537.
- Richer, Irving. Combination of a garment container and a garment suspension means. 2,827,160, 3-18-58, Cl. 206-7.
- Richer, Pedro H., and E. J. Reeves, to Socony Mobil Oil Co., Inc. Treatment of crude wax. 2,850,432, 9-2-58, Cl. 196-20.
- Riches, Edwin S. Photographic lighting apparatus. 2,827,553, 3-18-58, Cl. 240-1.3.
- Richeson, Sanford E. Beverage making machine. 2,827,845, 3-25-58, Cl. 99-289.
- Richey, Clarence B.: See—
- O'Donnel, John F., and Richey. 2,849,850.
- Richey, Clarence B., and J. F. O'Donnell, to Ford Motor Co. Corn picker. 2,844,933, 7-29-58, Cl. 56-104.
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- Dinsmore, Robert L., and Spencer. 2,865,708.
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- Grantham, Richard L., and Nickels. 2,856,423.
- Himel, Chester M., and Berriman. 2,848,488.
- Weber, Gene C., Hoyt, and Dinsmore. 2,834,745.
- Richman, Donald, to Hazeltine Research, Inc. Variable delay system. 2,824,227, 2-18-58, Cl. 250-27.
- Richman, Donald, to Hazeltine Research, Inc. Switching circuit for a color-television receiver. 2,841,642, 7-1-58, Cl. 178-5.4.
- Richman, Donald, to Hazeltine Research, Inc. Control apparatus for television receivers. 2,842,613, 7-8-58, Cl. 178-7.3.
- Richman, Donald, to Hazeltine Research, Inc. Highly noise-immune synchronizing system. 2,848,537, 8-19-58, Cl. 178-69.6.

- Richman, Donald, to Hazeltine Research, Inc. Chrominance-signal demodulating system. 2,857,457, 10-21-58, Cl. 178-5.4.
- Richman, Donald, to Hazeltine Research, Inc. Balanced phase-detection system. 2,862,050, 11-25-58, Cl. 178-5.4.
- Richman, Geraldine. Flour sifter accessory. 2,866,552, 12-30-58, Cl. 209-255.
- Richman, Seymour I., and L. M. Greenstein, to Francis Earle Laboratories, Inc. Extinguishing agents for magnesium fires. 2,827,431, 3-18-58, Cl. 252-8.
- Richman, Seymour I., and L. M. Greenstein, to Francis Earle Laboratories, Inc. Extinguishing agents for magnesium fires. 2,853,450, 9-23-58, Cl. 252-8.
- Richmond Foundry & Mfg. Co.: See—
- Nickelson, Allison W. 2,842,827.
- Richmond, Martin R., to Sanders Associates, Inc. High speed target range indicator. 2,840,070, 8-5-58, Cl. 343-7.3.
- Richmond, Martin R., and M. M. Davis, Jr. Automatic course indicating device. 2,858,533, 10-28-58, Cl. 343-16.
- Richmond, Nelson R., to United Aircraft Corp. Fluid system with pressure halving valve. 2,831,493, 4-22-58, Cl. 137-116.5.
- Richmond, Roy H., to Eagle Mfg. Co. Strainer flame arrestor. 2,858,943, 11-4-58, Cl. 210-474.
- Richmond, Thomas C. Door check. 2,825,597, 3-4-58, Cl. 292-343.
- Richner, William V., 1/2 to J. F. W. J., and M. E. Heffernan, and S. E. Workman, d. b. a. J. Heffernan and Son. Cigarette package. 2,825,343, 3-4-58, Cl. 131-257.
- Richoux, Raymond. Flexible remote control cable. 2,841,029, 7-1-58, Cl. 74-501.
- Richoux, Raymond. Flexible transmission. 2,845,813, 8-5-58, Cl. 74-501.
- Richter, Carl G.: See—
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- Richter, Donald L., to Radio Corp. of America. Phonograph record. 2,846,230, 8-5-58, Cl. 274-42.
- Richter, Erich K.: See—
- Hennig, Paul W., and Richter. 2,862,429.
- Richter, Frederick G.: See—
- Cardon, Jules, and Richter. 2,844,714.
- Richter, Friedrich. Bed couch. 2,858,650, 11-4-58, Cl. 5-47.
- Richter, Hans: See—
- Junkmann, Karl, Kathol, and Richter. 2,840,508.
- Pfenningsberg, Josef, and Richter. 2,853,738.
- Richter, Hans, to Schering, A. G. Estroline solutions containing ethyl lactate and castor oil. 2,822,316, 2-4-58, Cl. 167-74.
- Richter, Helmer, and M. Schenck, to Firma Schering A. G. Production of 1-aminolindan derivatives. 2,832,804, 4-29-58, Cl. 260-575.
- Richter, Henry, to Paramount Textile Machinery Co. Transfer machine. 2,843,956, 7-22-58, Cl. 41-1.
- Richter, Henry, to Paramount Textile Machinery Co. Apparatus for treating textile fabrics. 2,856,108, 10-14-58, Cl. 223-76.
- Richter, Henry, to Paramount Textile Machinery Co. Setting apparatus for textile fabrics. 2,856,109, 10-14-58, Cl. 223-76.
- Richter, Herbert M. Replacement unit valve device, adapted for use in faucets, or the like. 2,840,102, 6-24-58, Cl. 137-454.6.
- Richter, Herman W., to Tape Cable Corp. Termination strip for electric cable. 2,854,502, 9-30-58, Cl. 174-88.
- Richter, Irma: See—
- Richter, Robert, and Koch. 2,852,978.
- Richter, John B., and N. Corsini, to Continental Copper & Steel Industries, Inc. Cable operating means for earth mover. 2,821,794, 2-4-58, Cl. 37-126.
- Richter, John W.: See—
- Sterling, John D., Jr., and Richter. 2,834,794.
- Richter, Kenneth E., to Union Carbide Corp. Method of applying hard-facing metals. 2,841,687, 7-1-58, Cl. 219-76.
- Richter, Louis E., to The Russell Mfg. Co. Woven belting. 2,864,409, 12-16-58, Cl. 139-408.
- Richter, Raymond R., to The Dayton Rubber Co. Washup attachment for printing presses and the like. 2,847,935, 8-19-58, Cl. 101-425.
- Richter, Robert: See—
- Koch, Friedrich, and Richter. 2,830,495.
- Richter, Robert, and F. Koch, to C. Zeiss. Wide angle anastigmatic objective. 2,836,100, 5-27-58, Cl. 88-58.
- Richter, Robert, deceased (by I. Richter, heiress), and F. Koch, deceased (by F. Koch, and I. Schickl, heiresses), to Carl Zeiss. Wide angle anastigmatic objective for aerial photography and projection. 2,852,978, 9-23-58, Cl. 88-57.
- Richter, Walter E., to Manning, Maxwell & Moore, Inc. Crane. 2,845,877, 8-5-58, Cl. 104-98.
- Richter, Walther, to Allis-Chalmers Mfg. Co. Electromagnetic centrifugal pump. 2,847,986, 8-19-58, Cl. 103-1.
- Rick, Chester. Lamp shades. 2,866,087, 12-23-58, Cl. 240-128.
- Rick, Christian E., to E. I. du Pont de Nemours and Co. Process for the production of salt compositions. 2,856,335, 10-14-58, Cl. 204-64.
- Richard, Charlotte L., and J. C. Bletsinger, to Kimberly-Clark Corp. Absorbent dressing package. 2,834,459, 5-18-58, Cl. 206-63.2.
- Rickard, Clyde E., and G. A. Hempel, to McDowell Mfg. Co. Packed safety lock rope coupling with removable grip annulus. 2,839,089, 6-17-58, Cl. 138-89.
- Rickard, Clyde E., and G. A. Hempel, to McDowell Mfg. Co. Coupling nose fitting. 2,848,135, 8-19-58, Cl. 220-46.
- Rickard, James A.: See—
- Peters, Beldon A., and Rickard. 2,852,683.
- Ricke, Maurine E. Dispenser. 2,828,005, 3-25-58, Cl. 206-42.
- Rickenmann, Alfred, to Reishauer-Werkzeuge A. G. Machine for the grinding of cylindrical, conical and crowned spur gears and helical gears by the generating principle. 2,839,875, 6-24-58, Cl. 51-95.
- Rickenmann, Alfred, to Reishauer-Werkzeuge A. G. Mechanism for generating the helical thread on grinding worms for gear grinding machines. 2,844,137, 7-22-58, Cl. 125-11.
- Ricker, Eugene C.: See—
- Matthews, Earnest P., Ricker, and Andrus. 2,859,128.
- Ricker, Eugene C., to The Haloid Co. Apparatus for developing xerographic images. 2,824,545, 2-25-58, Cl. 118-637.
- Ricker, Eugene C., to Haloid Xerox Inc. Powder cloud generator. 2,843,295, 7-15-58, Cl. 222-189.
- Ricker, Francis J.: See—
- Olsen, Everett O., and Ricker. 2,866,108.
- Rickett, Herbert B., K. B. Bozer, R. S. Montgomery, and M. W. Duke, to The Dow Chemical Co. Method of sizing nylon textile materials with coal acid compounds and resulting article. 2,826,515, 3-11-58, Cl. 117-138.8.
- Rickett, Reginald L., to United States Steel Corp. Method of processing grain-oriented silicon steel. 2,826,520, 3-11-58, Cl. 148-111.
- Rickleas, Ida. Educational device descriptive of weather conditions. 2,854,765, 10-7-58, Cl. 35-35.
- Ricks, Marc. Protective alarm signal for motor vehicles. 2,847,656, 8-12-58, Cl. 340-82.
- Rickus, George M.: See—
- Pascale, Martin M., and Rickus. 2,849,108.
- Ricordi, Giorgio. Apparatus for the safety and protection of automobile passengers. 2,833,554, 5-6-58, Cl. 280-150.
- Ricouard, Henry L. G. Boring apparatus. 2,828,943, 4-1-58, Cl. 265-1.
- Riddell, John T., Inc.: See—
- Morgan, Gerard E., Jr. 2,857,597.
- Morgan, Gerard E., Jr. 2,863,151.
- Riddell, Wallace C., and G. B. Kirk, to United States Gypsum Co. Cementitious composition. 2,853,394, 9-23-58, Cl. 106-114.
- Riddick, Frank C., Jr.: See—
- Leffers, William C., Riddick, and Switzer. 2,834,658.
- Riddiford, Milton S.: See—
- Maciszewski, Arthur H., and Riddiford. 2,844,727.
- Riddington, Frederick W.: See—
- Felts, Herman, and Riddington. 2,832,127.
- Riddle, Donald E.: See—
- Messer, Carroll B., Sr., and Riddle. 2,833,007.
- Riddle, Robert E., and G. R. Lee. Automatic brake setting device. 2,834,438, 5-13-58, Cl. 188-152.
- Riddle, Robert L., to Haller, Raymond and Brown, Inc. Proportional gate circuit. 2,837,740, 6-3-58, Cl. 343-228.
- Ridel, Richard W., and T. Curzon, to C. A. V. Ltd. Air heating means for internal combustion engines. 2,841,214, 7-1-58, Cl. 158-28.
- Ridel, Richard W., and T. Curzon, to C. A. V. Ltd. Air heating means for internal combustion engines. 2,852,069, 9-16-58, Cl. 158-28.
- Ridenour, Jack B., to General Motors Corp. Pivotal mounting device. 2,828,985, 4-1-58, Cl. 287-100.
- Ridenour, Louis N.: See—
- Gottfried, Robert E., Hoffman, and Ridenour. 2,843,655.
- King, Gilbert W., Hughes, Brown, Ridenour. 2,843,841.
- Rideout, Richard G. Slide viewers. 2,849,814, 9-2-58, Cl. 40-78.
- Rideout, Richard G. Transparency viewer device. 2,858,628, 11-4-58, Cl. 40-79.
- Rider, Granville S., 1/2 to G. I. Wahnish. Rotary to oscillatory mechanical movement. 2,824,454, 2-25-58, Cl. 74-48.
- Rider, Morris. Reflecting marker for vehicle doors. 2,859,602, 11-11-58, Cl. 88-81.
- Rider, Stuart H., T. Aanas, and W. D. Burke, to Monsanto Chemical Co. Foundry sand core compositions and method of preparation. 2,847,388, 8-12-58, Cl. 260-17.3.
- Ridge Tool Co., The: See—
- Helntz, Clarence T. 2,863,396.
- Wright, Clyde E., and Weibel. 2,831,583.
- Ridgers, Frederick G., and D. A. Stevenson, to Bell Telephone Co. of Canada and N. Slater Co. Ltd. Cable lashing device. 2,822,146, 2-4-58, Cl. 254-134.3.
- Ridgers, Frederick G., and T. J. Burgess, to N. Slater Co. Ltd. Mounting clamp for torsional dampers. 2,849,777, 9-2-58, Cl. 24-248.
- Ridgley, Charlotte H., administratrix: See—
- Ridgley, Cornelius J. 2,821,600.
- Ridgley, Cornelius J., deceased, by C. H. Ridgley, administratrix, to I-T-E Circuit Breaker Co. Circuit breaker operating mechanism. 2,821,600, 1-28-58, Cl. 200-106.
- Ridgway, Frank, to Arundel, Coulthard & Co. Ltd. Flyer for textile machines. 2,838,904, 6-17-58, Cl. 57-116.
- Ridgway, John A., Jr.: See—
- May, Paul D., Ridgway, and Wadsworth. 2,865,965.

- Ridgway, John A., Jr., to The American Oil Co. Gas stripping type auto-refrigeration system. 2,823,198, 2-11-58, Cl. 260-82.
- Ridings, Clements A., A. W. Holstein, and E. S. Marr, to National Vendors, Inc. Coin apparatus. 2,823,782, 2-18-58, Cl. 194-57.
- Ridings, Garvice H.: See—
Wise, Raleigh J., and Ridings. 2,843,756.
- Ridland, Alexander C., to Hydro-Aire, Inc. Fuel pump. 2,846,952, 8-12-58, Cl. 103-113.
- Ridler, Desmond S., to International Standard Electric Corp. Multiple telegraph signal regenerators. 2,828,358, 3-25-58, Cl. 178-70.
- Ridler, Desmond S., and R. Grimmond, to International Standard Electric Corp. Electrical information storage equipment. 2,825,890, 3-4-58, Cl. 340-174.
- Ridler, Desmond S., and D. A. Weir, to International Standard Electric Corp. Telegraph repeaters. 2,839,608, 6-17-58, Cl. 178-71.
- Ridler, Desmond S., and D. G. N. Hunter, to International Standard Electric Corp. Hybrid balancing network for a magnetic recorder. 2,863,003, 12-2-58, Cl. 179-100.2.
- Riebel, Fred, and Co.: See—
Riebel, Fred J. 2,860,693.
- Riebel, Fred J., to Fred Riebel and Co. Combination spring support and spanner. 2,860,693, 11-18-58, Cl. 155-179.
- Riebel, Albert, to Messrs. Berthoud & Cie. Apparatus for the projection of substances in powder form. 2,831,614, 4-22-58, Cl. 222-193.
- Riedel, Erich, to Brueckenbau Flender G. m. b. H. Device for draining a mass of sludge. 2,858,025, 10-28-58, Cl. 210-295.
- Riedel, Frederick H., to Wood Conversion Co. Method and apparatus for treating impregnated fiber webs. 2,843,505, 7-15-58, Cl. 117-102.
- Riedel, Herbert. Diapositive frames. 2,835,061, 5-20-58, Cl. 40-152.
- Riedel, Johann C. Device for spinning textile filaments from glass rods. 2,825,183, 3-4-58, Cl. 40-17.
- Riedel, Marie A.: See—
Riedel, Walter H. and W. C. 2,848,880.
- Riedel, Walter H., deceased, and W. C. Riedel (M. A. Riedel and First Trust Co. of St. Paul, executors). Dairy box. 2,848,880, 8-26-58, Cl. 62-263.
- Riedel, William C.: See—
Riedel, Walter H. and W. C. 2,848,880.
- Riedel-de Haen Akt.: See—
Gruber, Heinrich. 2,839,447.
- Riedele, Andrew P. Carrying case and electrical cord mounting for electric shavers. 2,825,767, 3-4-58, Cl. 191-12.2.
- Riedeman, William L., to Rohm & Haas Co. Carbonate esters of fatty acids. 2,826,591, 3-11-58, Cl. 260-340.2.
- Riedeman, William L., to Rohm & Haas Co. Plastic compositions containing carbonate esters of fatty acids. 2,858,286, 10-28-58, Cl. 260-23.
- Rieder, Fritz: See—
Fikertacher, Hans, Siebel, Daniel, and Rieder. 2,835,657.
- Riedi, Arnold T. Joint construction including a fastener for securing two structural members together in edge-to-edge closely abutting relation. 2,863,185, 12-9-58, Cl. 20-92.
- Riedi, Alfred J. Multiple electric switches. 2,863,010, 12-2-58, Cl. 200-5.
- Riedl, Kurt: See—
Brunner, Richard, Margreiter, and Riedl. 2,820,789.
- Riefachneider, Fred: See—
Blenski, Joseph. 2,824,771.
- Riegel, Carl F.: See—
Bell, Thomas E., Moore, Riegel, and Terhune. 2,858,184.
- Riegel Paper Corp.: See—
Haislet, John A. 2,846,817.
- Riegler, John V. 2,830,005.
- Kline, Richard M., and Wilson. 2,854,894.
- Rieger, Charles A., to Rieger Printing & Ink Co. Apparatus for drying printing inks. 2,855,190, 10-7-58, Cl. 263-3.
- Rieger, Frederic L., and P. H. Hamlach, to The Monarch Marking System Co. Pin-ticket marking machine. 2,826,988, 3-18-58, Cl. 101-291.
- Rieger Printing & Ink Co.: See—
Rieger, Charles A. 2,855,190.
- Rieger, William H., to Reilly Tar & Chemical Corp. Fracture bridging in oil wells. 2,860,709, 11-18-58, Cl. 166-22.
- Riegger, Ulrich, to Kurt Körber & Co. K-G. Apparatus for delivering into bins cigarettes with mouthpiece coatings. 2,836,945, 6-3-58, Cl. 53-150.
- Riegler, Werner L., and J. N. Dybalski, to Armour and Co. Anti-slaking buffing compositions. 2,850,369, 9-2-58, Cl. 51-304.
- Riegler, Werner L., and R. L. Betcher, to Armour and Co. Pigment composition and process for its production. 2,852,406, 9-16-58, Cl. 106-304.
- Riehl, Wilhelm, and H. Benz, to General Motors Corp. Rotary shaft seal. 2,859,071, 11-4-58, Cl. 308-36.1.
- Rieke, John W.: See—
Bowman, Brice M., and Rieke. 2,820,181.
- Rieke, John W., to Bell Telephone Laboratories, Inc. Relay circuit. 2,820,157, 1-14-58, Cl. 307-132.
- Rieke, John W., to Bell Telephone Laboratories, Inc. Demodulation of vestigial sideband signals. 2,828,414, 3-25-58, Cl. 250-27.
- Rieke, John W., to Bell Telephone Laboratories, Inc. Method for frequency modulated color television transmission. 2,841,633, 7-1-58, Cl. 178-6.2.
- Rieke, John W., to Bell Telephone Laboratories, Inc. Shunt clamper of the feedback type. 2,843,602, 7-15-58, Cl. 178-7.1.
- Rieke, John W. and A. Slocum, to Bell Telephone Laboratories, Inc. Envelope detector. 2,844,719, 7-22-58, Cl. 250-27.
- Riemenschneider, Claud C. Portable rack. 2,828,826, 4-1-58, Cl. 180-1.
- Riemenschneider, Claud C. Roll holding facilities of equipment for storing and handling rolls of carpeting. 2,838,249, 6-10-58, Cl. 242-55.2.
- Riemerschmid, Fritz. Tracklaying undercarriage for automotive vehicles. 2,852,317, 9-16-58, Cl. 305-4.
- Riener, Edward F., to Rohm & Haas Co. Diphenylacetaldehyde. 2,834,708, 6-18-58, Cl. 167-30.
- Riener, Edward F., W. E. Craig, and T. J. Durkin, to Rohm & Haas Co. Cyclic acetals. 2,844,593, 7-22-58, Cl. 260-340.7.
- Riepen, Roy R. Garbage can holder. 2,841,351, 7-1-58, Cl. 258-147.
- Riepert, Erich: See—
Mann, Karl E., and Riepert. 2,861,302.
- Rieppel, Perry J., M. C. Clapp, and E. G. Elliott, Jr., to The Metal Specialty Co. Pressure-welded tubing turn. 2,810,893, 1-14-58, Cl. 257-256.
- Rieppel, Perry J., M. C. Clapp, and E. G. Elliott, Jr., to The Metal Specialty Co. Pressure-welded tubing. 2,819,884, 1-14-58, Cl. 257-256.
- Ries, Lewis B. Metallurgical furnace roof. 2,824,529, 2-25-58, Cl. 110-99.
- Ries, Lewis B. Checker-brick and checker-work construction for regenerators. 2,833,532, 5-6-58, Cl. 263-51.
- Ries, William J.: See—
Hutchinson, Charles B., and Ries. 2,839,467.
- Rieser, Douglas A., to T. W. Snow Construction Co. Granular material loader for a pneumatic conveyor. 2,831,732, 4-22-58, Cl. 302-58.
- Rieser, John D. Unimount drive gearmotor units and mountings thereon. 2,832,229, 4-29-58, Cl. 74-421.
- Riesing, Ellwood F.: See—
Moorman, Cletus L., and Riesing. 2,830,832.
- Riesing, Ellwood F., to General Motors Corp. Fluid seal. 2,836,450, 5-27-58, Cl. 289-3.
- Riesing, Ellwood F., to General Motors Corp. Bearing seal. 2,857,179, 10-21-58, Cl. 286-5.
- Riess, Hanley L. Predetermined torque release hand tool. 2,831,383, 4-22-58, Cl. 81-52.4.
- Riester, William C.: See—
Oishei, John R., and Riester. 2,820,628.
- Oishei, John R., and Riester. 2,821,382.
- Oishei, John R., and Riester. 2,836,841.
- Riester, William C., to Trico Products Corp. Windshield wash-wiper arrangement. 2,860,362, 11-18-58, Cl. 15-250.4.
- Riess, Kolman, to Westinghouse Electric Corp. Electro-responsive devices. 2,849,564, 8-26-58, Cl. 200-91.
- Rietema, Kornelis, to Shell Development Co. Process for fractionating mixtures of solid particles of different porosities. 2,832,470, 4-29-58, Cl. 209-172.5.
- Rietema, Kornelis, to Shell Development Co. Centrifugal separator with diffuser. 2,840,117, 8-26-58, Cl. 209-211.
- Rieter, Joh. Jacob, & Co.: See—
Wildholz, Rudolf. 2,846,728.
- Rieter, Joh. Jacob, & Co., Ltd.: See—
Wildholz, Rudolf. 2,830,327.
- Rieth, Anni: See—
Gustke, Klaus, and Kuhls. 2,850,245.
- Rietveld, Jan J., to North American Philips Co., Inc. Power transformer shield for radio receiver. 2,859,337, 11-4-58, Cl. 250-20.
- Riets Mfg. Co.: See—
Perelli-Minetti, Antonio. 2,852,387.
- Rife, Howard M.: See—
Benedict, Donald B., Rife, and Walther. 2,852,499.
- Riffert, Helmut, to Olympia Werke AG. Line-space wheel coupling for recording office machines. 2,831,559, 4-22-58, Cl. 197-123.
- Rifkin, Charles, and G. N. Cyr, to Olin Mathieson Chemical Corp. Liquid sweetening composition and method of preparing the same. 2,845,353, 7-29-58, Cl. 99-141.
- Rifkin, Michael. Window latching device. 2,840,406, 6-24-58, Cl. 292-149.
- Rifkin, Michael. Window construction. 2,850,312, 9-2-58, Cl. 292-149.
- Rifner, Frank D., to R. A. Mayne. Hub assembly and fastening means. 2,858,152, 10-28-58, Cl. 287-52.07.
- Riga, Jean J. L. E.: See—
Braconier, Frederic F. A., and Riga. 2,856,258.
- Rig-A-Jig Toy Co., Inc., The: See—
Carson, Lawrence E. 2,833,082.
- Rignaud, Maurice, to Societe des Agrafes Francaises & d'Articles Metalliques (Societe Anonyme). Locking device. 2,850,995, 11-11-58, Cl. 292-53.
- Rigden, Sydney A. R., to General Electric Co. High pressure metal vapor lamp. 2,821,647, 1-28-58, Cl. 313-184.
- Rigert, Max, to McGraw-Edison Co. Switch construction. 2,833,630, 6-10-58, Cl. 200-98.
- Rigert, Max, to McGraw-Edison Co. Hydraulic operation of high voltage electrical apparatus. 2,849,827, 8-26-58, Cl. 307-144.

- Rigert, Max, to McGraw-Edison Co. Circuit interrupter tripping relay. 2,860,207, 11-11-58, Cl. 200-109.
- Rigg, Ernest W. D., to R. B. Production and Engineering Co. Ltd. Machines for printing and packaging. 2,866,307, 12-30-58, Cl. 53-186.
- Riggs, Fred: See—
Handford, William F., and Riggs. 2,837,947.
- Riggs, Harvey O.: See—
Kelly, Dunford A. 2,839,685.
- Riggs, John H., to The Rudolph Wurlitzer Co. Automatic volume level control for phonographs. 2,848,557, 8-19-58, Cl. 179-100.4.
- Riggs, Mart B., and R. R. Knill, to The Goodyear Tire & Rubber Co. Tires. 2,844,181, 7-22-58, Cl. 152-354.
- Riggs, Olen L., Jr., to Continental Oil Co. Method of inhibiting corrosion. 2,856,358, 10-14-58, Cl. 252-8.55.
- Riggs, Olen L., Jr., and D. A. Shock, to Continental Oil Co. Weighted corrosion inhibitor. 2,822,330, 2-4-58, Cl. 252-8.55.
- Riggs, William L., C. L. Sharp, and L. O. Sanders. Flange spreader. 2,854,740, 10-7-58, Cl. 29-253.
- Rigney, Everett E., to Gentry Division, Consolidated Foods Corp. Vegetable coring device. 2,835,294, 5-20-58, Cl. 146-52.
- Rigney, Robert M. Hand washing tool for dishes, mirrors and the like. 2,820,234, 1-21-58, Cl. 15-136.
- Rigney, Winston T.: See—
Sturdy, Raymond O., Rigney, and Lowing. 2,847,946.
- Rigolone de Fougères, André R. M. E. Method of assembling tubular elements. 2,857,188, 10-21-58, Cl. 287-54.
- Rigsbee, William E.: See—
Huetten, Clarence, Kaufmann, and Rigsbee. 2,849,563.
- Rigterink, Merle D., to Bell Telephone Laboratories, Inc. Wire-wound vitreous enamel resistors. 2,844,693, 7-22-58, Cl. 201-63.
- Rigterink, Raymond H.: See—
Chamberlain, Malcolm, Rigterink, and Stacy. 2,820,775.
- Rigterink, Raymond H., to The Dow Chemical Co. Alkylene bis benzoxazine compounds. 2,825,728, 3-4-58, Cl. 260-244.
- Rigterink, Raymond H., to The Dow Chemical Co. 3,3'-alkylenebis(3,4-dihydro-6-phenyl-2h-1,3-benzoxazines). 2,826,575, 3-11-58, Cl. 260-244.
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- Rigterink, Raymond H., to The Dow Chemical Co. 3,4,6-trichloro-2-anol. 2,833,830, 5-6-58, Cl. 260-623.
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- Rits-Carstensen, Eril. Hydraulic regulation devices. 2,823,692, 2-18-58, Cl. 137-154.
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- Rike, Richard C.: See—
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- Rike, Richard C., to General Motors Corp. Power brake booster. 2,826,041, 3-11-58, Cl. 60-54.6.
- Rike, Richard C., and J. O. Helvern, to General Motors Corp. Brake booster mechanism. 2,826,042, 3-11-58, Cl. 60-54.6.
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- Rikken, Leonardus H., to U. S. Slicing Machine Co., Inc. Adjustment device for weighing scales. 2,849,223, 8-26-58, Cl. 265-27.
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- Rikli, Walter R.: See—
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- Riklin, Alfred B.: See—
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- Riley, Gerard C., to Rohm & Haas Co. Stabilized pesticidal emulsifier composition. 2,819,996, 1-14-58, Cl. 167-42.
- Riley, Gerard C., to Rohm & Haas Co. Alkenyloxypolyethoxyethyl alkyl ethers. 2,841,621, 7-1-58, Cl. 260-615.
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- Riley, Jesse L., to Celanese Corp. of America. Textile apparatus. 2,862,351, 12-2-58, Cl. 57-90.
- Riley, John T. Gas pedal control. 2,824,465, 2-25-58, Cl. 74-520.
- Riley, Joseph J., and R. Alm, to The Taylor-Winfield Corp. Timing and sequencing circuit. Re. 24,533, 9-16-58, Cl. 219-108.
- Riley, Joseph J., and C. E. Stambaugh, to The Taylor-Winfield Corp. Electronic timer and power regulator for three phase seam welder. 2,821,663, 1-28-58, Cl. 315-144.
- Riley, Joseph J., and E. V. Dethier, to The Taylor-Winfield Corp. Electronic commutator for welding machines or the like. 2,856,546, 10-14-58, Cl. 307-112.
- Riley, Nelson F., to United States Rubber Co. Elastic paper backed cushioning material. 2,853,411, 9-23-58, Cl. 154-49.
- Riley Stoker Corp.: See—
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- Craig, Ollison. 2,832,323.
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- Kuhner, Max H. 2,832,194.
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- Taggart, Wilmer R. 2,824,551.
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- Rimbach, Henry W., to Westinghouse Electric Corp. Cerium-activated magnesium metaphosphate phosphor, with and without manganese. 2,835,836, 6-20-58, Cl. 252-301.4.
- Rimington, Claude, A. Lawson, C. E. Searle, and H. V. Morley, to National Research Development Corp. Antithyroid compounds. Re. 24,505, 7-22-58, Cl. 260-309.
- Rimmer, Paul, to Seaview Industries, Inc. Door hoods. 2,862,259, 12-2-58, Cl. 20-57.6.
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- Rimoldini, Andrea, to Dalmine S. p. A. Apparatus for shaping the tips of machine tools. 2,845,754, 8-5-58, Cl. 51-73.
- Rimsa, Victor E., and R. R. Dahl, to The Dole Valve Co. Three way valve assembly. 2,830,743, 4-15-58, Cl. 222-335.
- Rimsa, Victor E., J. A. Kozel, F. E. Cerveny, and F. R. Wolf, to The Dole Valve Co. Integral solenoid valve. 2,863,628, 12-9-58, Cl. 251-30.
- Rinck, Glenn G. Bird dog training shell and method of training bird dogs. 2,851,991, 9-16-58, Cl. 119-29.
- Rind, Harold, to Air Reduction Co., Inc. Transport container for liquefied gases. 2,858,136, 10-28-58, Cl. 280-5.
- Rindone, Guy E., to Pittsburgh Plate Glass Co. Glass articles, compositions and methods of producing same. 2,825,634, 3-4-58, Cl. 41-41.
- Rindone, Guy E., to Prismo Safety Corp. Glass compositions. 2,838,408, 6-10-58, Cl. 106-53.
- Rindone, Guy E., to Prismo Safety Corp. Glass composition. 2,861,001, 11-18-58, Cl. 106-53.
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- Rinear, William G.: See—
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- Rinebolt, John A.: See—
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- Rinear, Arthur M. Foot pedal. 2,859,638, 11-11-58, Cl. 74-594.4.
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- Rines, Robert H. Electro-acoustic system and method. 2,823,365, 2-11-58, Cl. 340-6.
- Rines, Robert H. Electric system. 2,833,854, 5-6-58, Cl. 178-7.5.
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- Ring Aluminum Development Co.: See—
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- Ring, Douglas H., to Bell Telephone Laboratories, Inc. Antenna coupling circuits. 2,848,714, 8-19-58, Cl. 343-100.
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- Ring, Harold H., to Amerock Corp. Operator for swinging window sashes. 2,820,659, 1-21-58, Cl. 292-262.
- Ring, Kenneth A., to Shell Development Co. Hydraulic fracturing of formations. 2,825,409, 3-4-58, Cl. 166-42.
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- Ringdal, Lars, to Kupag Kunststoff-Patent-Verwaltungs A.-G. Cartridge. 2,862,446, 12-2-58, Cl. 102-38.
- Ringe, Carl H.: See—
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- Ringelman, John F., to United States of America, Navy. Circuit for providing improved core characteristics for saturable reactor devices. 2,866,943, 12-30-58, Cl. 321-25.
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- Ringelman, John F., and G. E. Lynn, to Westinghouse Electric Corp. Amplitude discriminator. 2,862,197, 11-25-58, Cl. 340-172.
- Ringer, Floyd W. Aluminum block sandpaper holder. 2,864,208, 12-16-58, Cl. 51-187.
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- Ringland, Robert S., and R. P. Watson, to General Electric Co. Electrode spacing adjustment. 2,819,421, 1-7-58, Cl. 313-146.
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- Ringland, William L., to Allis-Chalmers Mfg. Co. Strand transposition. 2,821,641, 1-28-58, Cl. 310-213.
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- Ringie, John, III., to Marmet Corp. Sliding pivot window structure. 2,839,166, 6-17-58, Cl. 189-67.
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- Ringler, William A., to Diamond Gardner Corp. Carton. 2,836,342, 5-27-58, Cl. 229-37.
- Ringler, William A., to The Diamond Match Co. Shipping and carrying cartons. 2,842,804, 7-8-58, Cl. 229-51.
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- Ringler, William A., to The Diamond Match Co. Multi-cell bottle carriers. 2,848,136, 8-19-58, Cl. 220-113.
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- Ringold, Howard J., and G. Rosenkrans, to Syntex S. A. 4-methyl testosterone compounds. 2,844,602, 7-22-58, Cl. 260-397.4.
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- Rinia, Herre, J. J. W. den Haan, A. A. Dros, and F. L. Van Weenen, to North American Phillips Co., Inc. Cold-gas refrigerator control system. 2,824,430, 2-25-58, Cl. 62-136.
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- Rinke, Heinrich: See—
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- Rinker, Carl G., to Liberty Bell Mfg. Co., Inc. Door chime. 2,856,890, 10-21-58, Cl. 116-141.
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- Ripley, Glenn Q., Jr. Aerating device. 2,842,347, 7-8-58, Cl. 261-76.
- Ripley, Harold F. Electronic automatic liquid pump control. 2,828,782, 4-1-58, Cl. 141-216.
- Ripley, Victor H., to Weston Electrical Instrument Corp. Wire wound resistor. 2,829,226, 4-1-58, Cl. 201-83.
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- Rippe, Dondeville M., to Dondeville Products Co., Inc. Shingle. 2,830,546, 4-18-58, Cl. 108-17.
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- Rippling, Edward V., to General Motors Corp. Heart pump. 2,832,264, 4-29-58, Cl. 103-148.
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- Rips, Norman N., and I., to Younger Mfg. Co. Method and apparatus for forming bifocal lenses. 2,822,647, 2-11-58, Cl. 51-133.
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- Ris, Kenneth B., to The Griscom-Russell Co. Gas stripping apparatus. 2,827,267, 3-18-58, Cl. 257-231.
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- Risk, George. Tortuous conductance path resistor. 2,866,061, 12-23-58, Cl. 201-73.
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- Risley, Bruce H. Instant car air freshener. 2,866,472, 12-30-58, Cl. 137-353.
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- Risse, Ralph F., to Goodman Mfg. Co. Tensioning device for flexible support strands of an endless conveyor. 2,858,932, 11-4-58, Cl. 198-139.
- Risser, Joseph C. Apparatus for correcting curvatures of the spine. 2,853,999, 9-30-58, Cl. 128-84.
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- Ritchie, W. C., and Co.: See—
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- Ritter, Adolph P. Overhead flexible door. 2,831,537, 4-22-58, Cl. 160-201.
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- Ritter, Edwin B., to Hugh H. Eby, Inc. Electronic tube connector. 2,829,359, 4-1-58, Cl. 339-193.
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- Ritter, Heinrich: See—
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- Ritter, Herman, and A. P. Steiner, to The Singer Mfg. Co. Thread tension releasing devices. 2,848,906, 8-26-58, Cl. 112-238.
- Ritter, John J. Process of treating sulphite waste. 2,823,178, 2-11-58, Cl. 204-181.
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- Ritzerfeld, Wilhelm and G. Rotary printing apparatus for the reproduction of sections of printing forms. 2,866,406, 12-30-58, Cl. 101-132.5.
- Rively, Clair M., to United States of America, Navy. Starting circuit for lamps. 2,856,563, 10-14-58, Cl. 315-205.
- River Raisin Paper Co.: See—
Fischer, John P. 2,845,210.
- Rivera, Angel R. Die assembly. 2,858,886, 11-4-58, Cl. 164-58.
- Rivera, Juan A. Coffee washer. 2,826,011, 3-11-58, Cl. 51-163.
- Rivers, Joseph T., Jr., to E. I. du Pont de Nemours and Co. Polyethylene terephthalate tobacco smoke filter. 2,818,868, 1-7-58, Cl. 131-10.
- Rivers, Richard D., to American Air Filter Co., Inc. Pocket-type air filters. 2,853,154, 9-23-58, Cl. 183-51.
- Riverside Mfg. Co., Inc.: See—
Choate, James R. 2,859,905.
- Rives, William H., to Universal Business Machines, Inc. Guideway for document sorting machines. 2,823,031, 2-11-58, Cl. 271-64.
- Rives, William H., to Universal Business Machines, Inc. Forms splicing machine. 2,827,104, 8-18-58, Cl. 154-42.3.
- Rives, William H., to Universal Business Machines, Inc. Document feeding machine. 2,866,640, 12-30-58, Cl. 271-39.
- Rivett Lathe & Grinder, Inc.: See—
Spink, Leland K. 2,838,030.
- Rivette, Louis P. Wheeled baby carrier with rotatably mounted cradle. 2,858,139, 10-28-58, Cl. 280-31.
- Rivinius, Theodore. Material removal unit for self-propelled vehicle. 2,858,625, 11-4-58, Cl. 37-43.
- Rivkin, Bernard W., to Datrel Co., Inc. Magnetic tape indexing means. 2,853,042, 9-23-58, Cl. 116-114.
- Rivoche, Eugene J. Process of comminuting and dehydrating foods. 2,844,476, 7-22-58, Cl. 99-199.
- Rivoche, Eugene J. Nutrient food products and process of producing same. 2,859,115, 11-4-58, Cl. 99-28.
- Rivolta, Lorenzo A. Interconnected vehicle front door and steering wheel for easy access to seats. 2,822,214, 2-4-58, Cl. 296-44.
- Rix, Earl H., and L. W. Rustad, to the United States of America as represented by the Secretary of the Navy. Target simulator for radar system checking. 2,825,058, 2-25-58, Cl. 343-17.7.
- Rixon, Oscar C., Co., The: See—
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- Rixton, Frederick H., to United States of America, Navy. Sub miniature glow lamp. 2,850,660, 9-2-58, Cl. 313-205.
- Riza Mfg. Co., Inc.: See—
Riza, Samuel D. 2,852,036.
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- Rizk, James V. Holder for surface cleaning means. 2,827,651, 3-25-58, Cl. 15-210.
- Rizzo, Rosario J., to J. F. D. Mfg. Co., Inc. Collapsible clothes drier. 2,821,309, 1-28-58, Cl. 211-179.
- Rizzo, Rosario J., to Ferber Corp. Writing instrument. 2,863,421, 12-9-58, Cl. 120-42.3.
- Rizzo, Salvatore R.: See—
Sieczkewicz, Peter A. 2,844,844.
- Roach, Alda E.: See—
Roach, Arvid E. 2,827,342.
- Roach, Arvid E., deceased, by A. E. Roach, administratrix, to General Motors Corp. Bearing construction. 2,827,342, 3-18-58, Cl. 308-122.
- Roach, Charles J., to Western Electric Co., Inc. Method of manufacturing units of wired terminal banks. 2,824,358, 2-25-58, Cl. 29-155.55.
- Roach, Charles J., to Hughes Aircraft Co. Resistance element method of manufacture. 2,849,350, 8-26-58, Cl. 204-15.
- Roach, Donald B., B. B. Fischer, and J. H. Jackson, to International Business Machines Corp. Copper-base alloys. 2,851,353, 9-9-58, Cl. 75-159.
- Roach, Earl M., to Arvey Corp. Collapsible display. 2,851,804, 9-16-58, Cl. 40-126.
- Roach, Erskine E., to Harold Brown Co. Chemical injector for well tubing. 2,852,080, 9-16-58, Cl. 166-166.
- Roach, Francis S.: See—
Randall, Ralph R. 2,841,037.
- Roach, James R.: See—
Dilworth, John P., and Roach. 2,836,563.

- Roach, James R., and J. R. Morris, to The Texas Co. Multifunctional lubricating oil additives. 2,832,737, 4-29-58, Cl. 252-33.8.
- Roach, Urban P. Load measuring device. 2,842,633, 7-8-58, Cl. 200-85.
- Road Machines (Drayton) Ltd.: See—
Robb, William M. 2,850,243.
- Roadman, William G.: See—
Erstad, Tennes L., and Roadman. 2,828,141.
- Roehen, Dan C.: See—
Wakeman, Alden H., and Roehen. 2,859,018.
- Roeks, William E., to United States of America, Atomic Energy Commission. Fuel elements for nuclear reactors and process of making. 2,848,325, 8-19-58, Cl. 75-211.
- Road, Arvid S.: See—
McCarthy, Thomas M., and Road. 2,846,401.
- Roanwell Corp.: See—
Marchand, Gaston A., 2,847,520.
Marchand, Gaston A., and Powers. 2,862,009.
- Roback, John G.: See—
Cooper, Benjamin, Wapner, and Roback. 2,863,710.
- Robar, Garret D.: See—
Vandercook, David D., and Robar. 2,823,608.
- Robb, Harold W. Faucet safety handle. 2,865,064, 12-23-58, Cl. 287-119.
- Robb, James L., to Superior Cable Corp. Branch line terminal for insulated parallel wires. 2,830,281, 4-8-58, Cl. 330-198.
- Robb, Lester E., to Minnesota Mining and Mfg. Co. Perfluorohalocarboxylic acid ester modified solid polymer of a fluorine-containing olefin. 2,828,273, 3-25-58, Cl. 260-31.2.
- Robb, Lester E., to Minnesota Mining and Mfg. Co. Compression molding of copolymers of trifluorochloroethylene and vinylidene fluoride. 2,854,099, 10-7-58, Cl. 18-55.
- Robb, Lester E., to Minnesota Mining and Mfg. Co. Extrusion molding of copolymers of trifluorochloroethylene and vinylidene fluoride. 2,862,244, 12-2-58, Cl. 18-55.
- Robb, Lester E., and M. E. Conroy, to Minnesota Mining and Mfg. Co. Cross-linking of fluorine-containing elastomers. 2,820,776, 1-21-58, Cl. 260-87.7.
- Robb, Lester E., and D. R. Wolf, to Minnesota Mining and Mfg. Co. Plasticization of vulcanized perfluorochloroolefin polymers. 2,849,412, 8-26-58, Cl. 260-30.6.
- Robb, Vincent P., and J. R. Sacher. Railway conductor plow. 2,837,608, 6-3-58, Cl. 191-48.
- Robb, Vincent P., and J. R. Sacher. Current collector assembly for railway cranes. 2,838,621, 6-10-58, Cl. 191-48.
- Robb, Wayne F., and B. W. Myer, Jr., to Yorker & Sons, Inc. Container closure caps. 2,838,215, 6-10-58, Cl. 222-521.
- Robb, William M., to Road Machines (Drayton) Ltd. Rail sections. 2,850,243, 9-2-58, Cl. 238-149.
- Robb, William T., to Enna Ltd. Walking aid. 2,855,024, 10-7-58, Cl. 155-22.
- Robbart, Edward. Process for imparting water repellency to cellulose fibrous sheet materials by reaction with an aerosol containing organo silicon halides. 2,824,778, 2-25-58, Cl. 8-116.
- Robbins, Albert A., to P. Subkow. Method of preserving fruits and vegetables. 2,819,972, 1-14-58, Cl. 99-154.
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- Robbins, Asor D., to The W. L. Maxson Corp. Desiccator. 2,830,671, 4-15-58, Cl. 183-4.1.
- Robbins, Bruce D., to Pittsburgh Plate Glass Co. Apparatus and method for edge grinding of plates. 2,826,872, 3-18-58, Cl. 51-105.
- Robbins, Clyde F.: See—
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- Robbins, Daniel H., and V. M. Corrado, to Mergenthaler Linotype Co. Justification information computer and tape perforator for photocomposing machines. 2,848,049, 8-19-58, Cl. 164-113.
- Robbins, Davis. Drilling apparatus. 2,849,212, 8-26-58, Cl. 255-22.
- Robbins, Davis, to Robbins Machine & Mfg. Co., Inc. In-salable seal for rotating shafts. 2,863,681, 12-9-58, Cl. 286-26.
- Robbins, Earl B., and N. F. Luongo. Changeable-face die mechanism. 2,821,234, 1-28-58, Cl. 153-21.
- Robbins, Edgar C., to General Motors Corp. Ice block harvesting apparatus. 2,819,591, 1-14-58, Cl. 62-106.
- Robbins, Edward S., to Robbins Tire & Rubber Co., Inc. Quick acting tire retreading mold. 2,826,783, 3-18-58, Cl. 18-18.
- Robbins, Edward S., to Robbins Tire and Rubber Co. Vulcanizing apparatus. 2,834,984, 5-20-58, Cl. 18-18.
- Robbins, Edward S., to Robbins Tire and Rubber Co., Inc. Curing bag drainer assembly. 2,835,923, 5-27-58, Cl. 18-45.
- Robbins, Edward S., to Robbins Tire and Rubber Co., Inc. Vulcanizing apparatus. 2,854,692, 10-7-58, Cl. 18-18.
- Robbins, Edward S., to Robbins Tire and Rubber Co., Inc. Retreading apparatus. 2,854,693, 10-7-58, Cl. 18-18.
- Robbins, Elmer A., to Tokheim Corp. Flow line poppet type check valve. 2,844,164, 7-22-58, Cl. 137-454.6.
- Robbins, Elmer A., to Tokheim Corp. Separable, yieldable mounting for valves. 2,845,085, 7-29-58, Cl. 137-454.6.
- Robbins, Elmer A., to Tokheim Corp. Presettable predetermined and hydraulic cut-off valve mechanism. 2,846,119, 8-5-58, Cl. 222-20.
- Robbins, Ernest B. Method for packaging cut trees. 2,847,805, 8-19-58, Cl. 53-24.
- Robbins, Frederick O., J. Sweeder, W. Dunbar, and R. W. Wolke; said Robbins and said Sweeder assigns, of 25% to The Pennsylvania Railroad Co., and 25% to The New York Central Railroad. Reservation availability signboard or indicator. 2,849,813, 9-2-58, Cl. 40-63.
- Robbins, Frederick O., J. Sweeder, W. Dunbar, and R. W. Wolke; said Robbins and Sweeder assigns, of 25% to The Pennsylvania Railroad Co., and 25% to The New York Central Railroad. Masking envelope for space reservation tickets. 2,852,277, 9-16-58, Cl. 283-23.
- Robbins, Howard M.: See—
Shlowitz, Marc, and Robbins. 2,821,696.
- Robbins, Jack E., to Firefly Inc. Girdle. 2,825,340, 3-4-58, Cl. 128-542.
- Robbins, James S., to Goodman Mfg. Co. Mining machine having cutter chain slack take-up means. Re. 24,523, 8-26-58, Cl. 262-7.
- Robbins, Kenneth C., to Armour and Co. Preparation of enzyme extracts from liver. 2,834,718, 5-13-58, Cl. 195-66.
- Robbins, Leo: See—
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- Robbins, Lionel, to Bartmann & Blier, Inc. Cornice construction. 2,862,549, 12-2-58, Cl. 160-38.
- Robbins & Myers, Inc.: See—
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Chang, Sheldon S. L. Re. 24,499.
Gerlitz, Reuben A. 2,825,275.
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- Robbins, Noel. Surgical instrument for intradermal injection of fluids. 2,840,076, 6-24-58, Cl. 128-253.
- Robbins, Ralph. Foam rubber mattress. 2,835,906, 5-27-58, Cl. 5-351.
- Robbins, Sidney: See—
Edelman, Leonard E., and Robbins. 2,821,518.
- Robbins Tire & Rubber Co., Inc.: See—
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- Robbins, Vernon E. Anchor hoist. 2,845,039, 7-29-58, Cl. 114-210.
- Robbins, William O.: See—
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- Robbins, Zeila R. Animated trundle toy. 2,829,465, 4-8-58, Cl. 46-107.
- Robboy, Nathan M. Swivel joint for electrical conduit. 2,825,586, 3-4-58, Cl. 285-181.
- Robboy, Nathan M. Combined swivel and pivot joint for electrical fixtures. 2,826,440, 3-11-58, Cl. 287-61.
- Robell, John, M. Steinberg, and E. B. Jones, to Guggenheim Bros. (1949 Firm). Production of anhydrous hydrazine. 2,865,714, 12-23-58, Cl. 23-190.
- Roberson, William V. Shoulder brace. 2,859,746, 11-11-58, Cl. 128-87.
- Robert, Alan A., and O. Keckstein, to Coachcraft, Ltd. Apparatus for atomizing liquids. 2,838,362, 6-10-58, Cl. 261-83.
- Robert, André: See—
Ortusi, Antoine J., and Robert. 2,853,704.
- Robert, Jacques G.: See—
Jacob, Robert M., and Robert. 2,820,797.
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- Robert, Jean: See—
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- Robert, John: See—
Beckman, George, and Robert. 2,856,647.
- Robert, Maurice L., to Universal Air Lift Inc. Spring booster assemblies. 2,833,587, 4-29-58, Cl. 267-33.
- Roberts, Alan P., to Esso Research and Engineering Co. Permanent well completion apparatus. 2,837,165, 6-3-58, Cl. 166-114.
- Roberts, Benjamin K.: See—
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- Roberts, Bruce, to U. S. Automatic Corp. Stair elevator. 2,832,436, 4-29-58, Cl. 187-12.
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- Roberts, Deering S. Machine for counting and stacking rigid or semi-rigid flat objects. 2,825,475, 3-4-58, Cl. 214-6.
- Roberts, Deering S. Device for temporarily closing a circuit. 2,843,689, 7-15-58, Cl. 200-61.4.
- Roberts, Donald G. Template. 2,827,712, 3-25-58, Cl. 33-197.
- Roberts, Edward H., to General Electric Co. Refrigerator cabinet including closure sealing means. 2,859,495, 11-11-58, Cl. 20-69.

- Roberts, Edward J. Motor driven sprocket actuated machine wrench. 2,825,252, 3-4-58, Cl. 81-57.
- Roberts, Edward, Jr., to Roberts, Cushman & Co. Woven narrow fabrics with resilient edges. 2,829,680, 4-8-58, Cl. 139-383.
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- Roberts, Edward N., and E. K. Fieds, to Standard Oil Co. Corrosion inhibitors and compositions containing the same. 2,836,564, 5-27-58, Cl. 252-47.5.
- Roberts, Edward S.: See—
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- Roberts, Edward Y., to Young Spring & Wire Corp. Tailgate mechanism for trucks. 2,850,187, 9-2-58, Cl. 214-77.
- Roberts, Elliott J., to Door-Oliver Inc. Upflow regeneration with porous tube. 2,855,364, 10-7-58, Cl. 210-35.
- Roberts, Elliott J., and W. W. Jukkola, to Door-Oliver Inc. Catalytic treatment of alumina in fluidized beds. 2,833,622, 6-6-58, Cl. 23-142.
- Roberts, Frank K.: See—
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- Roberts, Fred T. Flexible hose and method and apparatus for making same. 2,837,121, 6-3-58, Cl. 138-56.
- Roberts, Fred T., and R. E. Hose and method of making same. 2,830,622, 4-15-58, Cl. 138-56.
- Roberts, Fred T., and R. E. Reinforced hose and method of making same. 2,848,015, 8-19-58, Cl. 138-56.
- Roberts, Frederick N.: See—
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- Roberts, Frederick N., and F. W. West, to Minnesota Mining and Mfg. Co. Process of printing an electrical circuit on a chlorinated polymer, resultant article and printing ink. 2,828,146, 2-11-58, Cl. 117-212.
- Roberts, Frederick W., to Dictaphone Corp. Sound recording and reproducing apparatus. 2,857,165, 10-21-58, Cl. 274-4.
- Roberts, Frederick W., R. C. Curtis, L. R. Jones, and R. E. Freund, to Dictaphone Corp. Dictation system. 2,833,860, 5-6-58, Cl. 179-6.
- Roberts, Frederick W., E. S. Gillette, J. A. Duntze, and A. W. Skook, to Dictaphone Corp. Sound recording and reproducing apparatus. 2,865,637, 12-23-58, Cl. 274-4.
- Roberts, George: See—
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- Roberts, George E., and E. T. Heathcote, to The Bowater Research and Development Co. Ltd. Winding mandrel mounting. 2,836,372, 3-27-58, Cl. 242-55.
- Roberts-Gordon Appliance Corp.: See—
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- Roberts, Grover L., and E. C. Petersen; said Petersen, to said Roberts. Cold weather starting device for motor vehicles. 2,821,563, 1-28-58, Cl. 123-148.
- Roberts, Harold P., to The Goodyear Tire & Rubber Co. Stabilized benzothiazosulfenamide composition and method of preparing the same. 2,850,553, 9-2-58, Cl. 260-785.
- Roberts, Henry R., and J. D. Pettinati, to National Dairy Products Corp. Conversion of lactose to oligosaccharides. 2,826,503, 3-11-58, Cl. 99-54.
- Roberts, Howard E., to Fairchild Engine and Airplane Corp. Resistance welding. 2,824,211, 2-18-58, Cl. 219-104.
- Roberts, Howard E., to Fairchild Engine and Airplane Corp. Resistance welding methods and apparatus. 2,824,212, 2-18-58, Cl. 219-117.
- Roberts, Jack D.: See—
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- Roberts, John F., to E. Ladd. Luggage carriers. 2,819,005, 1-7-58, Cl. 228-48.
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- Roberts, Joseph K., to Standard Oil Co. Regenerative platinum hydroformer system. 2,853,436, 9-23-58, Cl. 196-50.
- Roberts, John G., to G. C. Singer. Unit-handling safety-razor construction. 2,818,040, 1-7-58, Cl. 30-60.5.
- Roberts, Lawrence M., to Research-Cottrell, Inc. Combined electrostatic and magnetic separator. 2,866,546, 12-30-58, Cl. 200-12.
- Roberts, Lawrence M., and H. J. White, to Research Corp. Apparatus for cleaning bag filters. 2,854,091, 9-30-58, Cl. 163-54.
- Roberts Mfg. Co.: See—
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- Roberts, N. O.: See—
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- Roberts, Paul V., to United States of America, Navy. Anti-vibration mount. 2,852,223, 9-16-58, Cl. 248-358.
- Roberts, Robert E.: See—
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- Roberts, Robert E. Flexible tube. Re. 24,468, 5-6-58, Cl. 138-56.
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- Roberts, Theron W. Method of sealing together the glass members of electron tubes. 2,818,637, 1-7-58, Cl. 29-471.9.
- Roberts, William A., to The Atkins & Pearce Mfg. Co. Self-sustaining wicking for candle lights. 2,818,718, 1-7-58, Cl. 67-22.
- Roberts, William B., to Sarkes Tarzian, Inc. P-N junction rectifier. 2,826,725, 3-11-58, Cl. 317-238.
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- Roberts, William O., 10% to N. O. Roberts, 10% to G. Roberts, 10% to E. O. Coleman, 10% to J. Coleman, and 10% to C. C. Roberts. Attachment means for Venetian blinds. 2,822,868, 2-11-58, Cl. 160-173.
- Robertshaw, Clarence W.: See—
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- Robertshaw-Fulton Controls Co.: See—
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- Robertson, Dale N., to The Dow Chemical Co. Condensation products of 2,3-dichloroaniline and a benzaldehyde compound. 2,847,472, 8-12-58, Cl. 260-568.
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- Robertson, Dale N., to The Dow Chemical Co. (2-nitroalkenyl) phenoxyalkanoates and process. 2,855,429, 10-7-58, Cl. 260-471.
- Robertson, Dale N., to The Dow Chemical Co. Nitroethylenes. 2,855,442, 10-7-58, Cl. 260-645.
- Robertson, Dale N., to The Dow Chemical Co. Nitroethylenes. 2,855,443, 10-7-58, Cl. 260-646.
- Robertson, Dayton B.: See—
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- Robertson, Frank F.: See—
Kinley, Myron M., and Robertson. 2,825,141.

- Robertson, George D.: See—
Quallen, Raymond J., and Robertson. 2,828,458.
Robertson, George H., to Bell Telephone Laboratories, Inc. Traveling wave tubes. 2,849,651, 8-26-58, Cl. 315-39.3.
Robertson, George H., to Bell Telephone Laboratories, Inc. Electron guns. 2,862,128, 11-25-58, Cl. 313-85.
Robertson, George H., and M. J. Walsh, to Bell Telephone Laboratories, Inc. Multihelix traveling wave tubes. 2,821,652, 1-28-58, Cl. 315-3.6.
Robertson, George M., and G. K. Charles. Cheese making and apparatus therefor. 2,845,857, 8-5-58, Cl. 100-127.
Robertson, H. H. Co.: See—
Coffman, Alden W., and Cullen. 2,841,253.
Curran, Bernard E. 2,841,070.
Curran, Bernard E. 2,864,300.
Feldman, Max B., and Roseman. 2,834,280.
Goemann, Richard P. 2,849,942.
Kautz, Glenn E. 2,844,322.
Robertson, Harry S., to Borg-Warner Corp. Apparatus for perforating well casing and the like. 2,853,944, 9-30-58, Cl. 102-20.
Robinson, Herbert H. Toothbrush and paste holder. 2,845,646, 9-5-58, Cl. 15-138.
Robinson, Hugh A. Tie clasp. 2,828,518, 4-1-58, Cl. 24-49.
Robinson, Jack B., and R. H. Malm, to United States of America, Navy. Arming device for torpedo exploder. 2,831,430, 4-22-58, Cl. 102-71.
Robinson, Jack H. Roll dispensing means. 2,819,851, 1-14-58, Cl. 242-55.4.
Robinson, James A., to E. I. du Pont de Nemours and Co. Aqueous freeproofing composition of sodium oxyfluoroborate and phenol formaldehyde, method of treating paper therewith and article prepared therefrom. 2,842,610, 7-8-58, Cl. 260-29.3.
Robinson, John D., to Mount Hope Machinery Co. Accumulating apparatus for flexible continuous sheets or webs. 2,828,122, 3-25-58, Cl. 271-2.2.
Robinson, John W., to Art Metal Construction Co. Index device. 2,847,776, 6-19-58, Cl. 40-23.
Robinson, Louie H. Treated fuels. 2,842,431, 7-8-58, Cl. 44-24.
Robinson Mfg. Co.: See—
Bright, Harold T. 2,864,226.
Robinson, Melbourne L.: See—
Bayless, Charles R., Daughtrey, and Robertson. 2,860,655.
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Di Nardo, Albert, Gardner, Robertson, and Tewksbury. 2,824,131.
Gardner, James H., Robertson, and Di Nardo. 2,824,142.
Gardner, James H., Robertson, and Tewksbury. 2,824,119.
Gardner, James H., Schoenbrunn, and Robertson. 2,823,767.
Robinson, Nat C., C. I. Tewksbury, and A. Di Nardo, to Escambia Chemical Corp. Process of oxidatively polymerizing ethylene in the presence of methyl formate. 2,824,124, 2-18-58, Cl. 260-497.
Robinson, Nat C., and T. R. Stendman, to Escambia Chemical Corp. Production of alpha hydroxyisobutyric acid. 2,824,130, 2-18-58, Cl. 260-531.
Robinson, Nat C., and E. F. Schoenbrunn, to Escambia Chemical Corp. Preparation of lactic acid. 2,847,464, 8-12-58, Cl. 260-533.
Robinson, Nat C., and T. R. Stendman, to Escambia Chemical Corp. Production of alpha hydroxyisobutyric acid. 2,847,465, 8-12-58, Cl. 260-533.
Robinson Paper Box Co., Inc.: See—
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Robinson Photo-Mechanix, Inc.: See—
Blatherwick, Delbert T. 2,844,082.
Robinson, Ruth K. Camping equipment trailers. 2,862,758, 12-2-58, Cl. 296-23.
Robinson, Sloan D., to Bell Telephone Laboratories, Inc. Spatial harmonic traveling wave tube. 2,820,170, 1-14-58, Cl. 315-3.5.
Robinson, Sloan D., to Bell Telephone Laboratories, Inc. Traveling wave tube structure. 2,863,085, 12-2-58, Cl. 315-3.5.
Robinson, Snell, to Swingspout Measure Co. Can-puncturing dispensing device with removable handle. 2,830,732, 4-15-58, Cl. 222-90.
Robinson, Snell, to Swingspout Measure Co. Safety container. 2,833,212, 6-10-58, Cl. 222-473.
Robinson, Theodore A. Ignition system. 2,830,140, 4-8-58, Cl. 200-24.
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Robinson, William. Trousers. 2,847,677, 8-19-58, Cl. 2-237.
Robes, Ernest C. Aerial disk. 2,822,176, 2-4-58, Cl. 273-106.
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Benton, Charles H., Jr., and Robeson. 2,835,679.
Robeson, Charles D., to Eastman Kodak Co. Preparation of unsaturated cyclic polyene compounds by decarboxylation using an organic acid or acid anhydride as dehydrating agent. 2,835,713, 5-20-58, Cl. 260-666.
Robeson, Charles D., and D. R. Nolan, to Eastman Kodak Co. Oxidation of alpha-tocopherol. 2,856,414, 10-14-58, Cl. 260-396.
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Luke, Oren V., Jr., Robeson, and Taylor. 2,820,058.
Robey, Charles W.: See—
Petrie, James A., and Robey. 2,847,185.
Robey, Donald H. Frequency controllable piezo-electric resonator. 2,839,695, 6-17-58, Cl. 310-8.2.
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Baves, William C., and Robichaud. 2,831,702.
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Herscovici, Stellan, and Robieux. 2,863,144.
Robillard, Jean J. Transient measuring apparatus. 2,866,935, 12-30-58, Cl. 324-102.
Robin, Charles D., and P. G. Dooley, to United Aircraft Corp. Combustion chamber support means. 2,852,914, 9-23-58, Cl. 60-39.31.
Robin, Harold K., to National Research Development Corp. Frequency shift signalling system. 2,833,857, 6-6-58, Cl. 178-66.
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Robin, Jean: See—
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Robin, Jean, and R. Clerf, to Societe Rhodiaceta. Process for the continuous production of cellulose esters. 2,854,446, 9-30-58, Cl. 260-229.
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Robins, Betty N. Garment hanger. 2,824,680, 2-25-58, Cl. 223-96.
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Schreyer, Kenneth D., Parker, and Robins. 2,851,165.
Robins, Erford E., and L. W. Lerch, to Columbus McKinnon Chain Corp. Hoist chain container. 2,859,937, 11-11-58, Cl. 254-167.
Robins, John S., to F. C. Lowe, and J. S. Robins. Surgical dressing. 2,858,830, 11-4-58, Cl. 128-156.
Robins, Richard S.: See—
Polanyi, Michael L., Robins, Johnston, and Brown. 2,850,239.
Robins, Samuel D.: See—
Gegenheimer, Harold W., and Robins. 2,826,989.
Robins, Wilfred P., to The General Electric Co. Ltd. Electric oscillation generator systems. 2,823,313, 2-11-58, Cl. 250-36.
Robinson, Albert P. Hearth vent and ash dump combination. 2,819,711, 1-14-58, Cl. 126-143.
Robinson, Albert P. Chimney pit door. 2,825,433, 3-4-58, Cl. 189-46.
Robinson, Albert P. Lintel and lintel shield combination. 2,846,998, 8-12-58, Cl. 126-120.
Robinson, Albert P. Lintel protecting shield for fireplace damper construction. 2,854,907, 10-7-58, Cl. 126-288.
Robinson, Andrew C., and H. K. Burch. Pole coating apparatus. 2,821,162, 1-28-58, Cl. 118-208.
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Robinson Aviation, Inc.: See—
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Robinson, Benjamin F., to Southern Dyestuff Corp. Process for producing direct dyeing vat black dyestuff. 2,831,871, 4-22-58, Cl. 260-353.
Robinson, Billy P., C. L. Wendorf, and W. M. Zings, to The Dow Chemical Co. Acidizing industrial equipment. 2,838,417, 6-10-58, Cl. 117-49.
Robinson, Billy W., R. C. Cruzan, and D. E. Wilcox, to North American Aviation, Inc. Double-acting fluid pressure pump. 2,833,220, 5-6-58, Cl. 103-53.
Robinson Brothers Ltd.: See—
Ford, Ian A. M. 2,830,060.
Robinson, Bruce E.: See—
Bradley, Robert O., and Robinson. 2,830,995.
Hart, Norman E., and Robinson. 2,818,801.
Robinson, Carl B., W. F. Hertzog, and C. F. Landmeyer, to Aircraft Tool Engineering Co. Castor construction. 2,830,545, 4-15-58, Cl. 105-170.
Robinson, Cecil S., to Robinson Aviation, Inc. Anti-splash vessel for liquids. 2,858,041, 10-28-58, Cl. 220-90.4.
Robinson, Charles F., to Consolidated Electrodynamics Corp. Apparatus for leak detection and pressure measurement. 2,820,946, 1-21-58, Cl. 324-33.
Robinson, Charles F., to Consolidated Electrodynamics Corp. Mass spectrometry. 2,844,726, 7-22-58, Cl. 250-41.9.
Robinson, Charles F., to Consolidated Electrodynamics Corp. Chromatography. 2,845,136, 7-29-58, Cl. 183-2.
Robinson, Charles F., to Consolidated Engineering Corp. Mass spectrometry. 2,845,639, 7-29-58, Cl. 250-41.9.
Robinson, Charles F., to Consolidated Electrodynamics Corp. Mass spectrometer. 2,851,608, 9-9-58, Cl. 250-41.9.
Robinson, Charles F., to Consolidated Electrodynamics Corp. Gain stabilizer for an electron multiplier tube. 2,834,583, 9-30-58, Cl. 250-41.9.
Robinson, Charles F., to Consolidated Electrodynamics Corp. Method of spectroscopic gas analysis. 2,855,820, 10-14-58, Cl. 88-14.
Robinson, Charles F., to Consolidated Electrodynamics Corp. Mass separation. 2,860,097, 12-23-58, Cl. 250-41.9.
Robinson, Charles T., and D. C. Camp, to Cumberland Case Co. Uniform heat type rectangular brooder. 2,821,166, 1-28-58, Cl. 119-32.

- Robinson, Clarence J., to The Irwin Auger Bit Co. Method of making shanks for auger bits and the like. 2,819,629, 1-14-58, Cl. 76-108.
Robinson, Claude L.: See—
Chaffee, Walter C., and Robinson. 2,854,870.
Robinson, Claude L., to Gardner-Denver Co. Power operated tool with controlled power feed. 2,857,789, 10-28-58, Cl. 77-32.4.
Robinson, David M., to The Staley Works. Pre-installation assembly for swing-up doors. 2,836,289, 5-27-58, Cl. 206-46.
Robinson, David Z., A. P. Di Mattia, G. W. McDaniel, and R. L. Collette, to Baird Associates, Inc. Method and apparatus for long wave-length infra-red viewing. 2,855,822, 10-7-58, Cl. 250-83.3.
Robinson, Denis M., to High Voltage Engineering Corp. Means for cooling the windows of acceleration tubes for electrostatic generators. 2,820,165, 1-14-58, Cl. 313-35.
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Jones, Richard M., and Robinson. 2,839,654.
Robinson, Donald B., to I-T-E Circuit Breaker Co. Circuit breaker. 2,859,304, 11-4-58, Cl. 200-116.
Robinson, Donald B., R. S. Davis, and D. H. Crall, to I-T-E Circuit Breaker Co. Junction means for sectional duct. 2,863,009, 12-2-58, Cl. 191-23.
Robinson, Donald L., to Westinghouse Electric Corp. Electric motor. 2,845,552, 7-29-58, Cl. 310-90.
Robinson, Douglas A., and A. B. Zimmerschied, to Boeing Airplane Co. Explosively releasable nut having a weakened line of material. 2,858,726, 11-4-58, Cl. 85-32.
Robinson, Earle W. Animation attachment for minnow bait. 2,860,443, 11-18-58, Cl. 43-44.4.
Robinson, Ellis. Printing frame. 2,859,661, 11-11-58, Cl. 88-24.
Robinson, Frank A., W. Dickinson, V. Petrov, and S. Wilkinson, to Allen & Hanburys Ltd., Boots Pure Drug Co. Ltd., The British Drug Houses Ltd., and The Wellcome Foundation Ltd. Insulin synthetic poly-amino acid complexes. 2,843,525, 7-15-58, Cl. 167-76.
Robinson, Frederick C., and R. A. Grouse, to A. H. Hunt (Capacitors) Ltd. Electrical capacitors. 2,861,231, 11-18-58, Cl. 317-260.
Robinson, George D., Jr.: See—
Pacey, John J., and Robinson. 2,821,993.
Robinson, Glen, and G. M. Laman, to Camera Vision Productions, Inc. Composite electronic and film camera. 2,854,885, 10-7-58, Cl. 88-10.
Robinson, Glen P., Jr., to Scientific Atlanta, Inc. Spherical microwave lens. 2,849,713, 8-26-58, Cl. 343-910.
Robinson, Harold A., to The Dow Chemical Co. Extruded magnesium anodes with aluminum-coated steel core wires. 2,841,546, 7-1-58, Cl. 204-197.
Robinson, Harold A., to The Dow Chemical Co. Cathodic protection apparatus. 2,859,165, 11-4-58, Cl. 204-197.
Robinson, Harry E. W.: See—
Morgan, William G., Symon, Robinson, and Verrier. 2,855,054.
Robinson, Herbert B., to A. O. Smith Corp. Method of electropolishing and electrolytic solution therefor. 2,861,930, 11-25-58, Cl. 204-140.5.
Robinson-Houchin, Inc.: See—
Katzberg, Edgar M. 2,826,874.
Robinson, Hugh A., to United States of America, Army. Indexing mechanism for automatic gun. 2,856,822, 10-21-58, Cl. 89-156.
Robinson, Ivan M.: See—
Baxter, Warren N., Robinson, and Rombach. 2,850,488.
Robinson, J. Lawrence: See—
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Robinson, James C., to Northern Engraving & Mfg. Co. Method of electroplating printed circuits. 2,834,723, 6-12-58, Cl. 204-16.
Robinson, James M., L. J. Greshel, and D. A. Lewis, to North Electric Co. Telephone desk set. 2,850,583, 9-2-58, Cl. 179-147.
Robinson, James R. Row markers for planters and tractors. 2,850,958, 9-9-58, Cl. 97-230.
Robinson, John T.: See—
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Boller, Ernest R., Eubank, and Robinson. 2,848,351.
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Robinson, Joseph J., Jr. Sheet metal wall or ceiling panel. 2,851,134, 9-9-58, Cl. 189-86.
Robinson, Joseph N., F. J. L. Miller, B. McDonnell, and J. F. Villiers-Fisher, to The Consolidated Mining and Smelting Co. of Canada Ltd. Process for the production of melamine. 2,824,104, 2-18-58, Cl. 260-249.7.
Robinson, Keith A., to The Paper Cap Mfg. Co. Ltd. Apparatus for applying closures to jars or like containers. 2,834,170, 5-13-58, Cl. 63-293.
Robinson, Kenneth J., to Stromberg-Carlson Tool & Die Co. Folding porch. 2,861,731, 11-25-58, Cl. 228-36.
Robinson, Lawrence. Scale for typewriting machines. 2,850,138, 9-2-58, Cl. 197-194.
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Robinson, Leon, to Eastern Air Devices, Inc. Method and system for checking the speed-output relationship of a generator. 2,841,768, 7-1-58, Cl. 324-158.
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Robinson, Lorne M., and V. L. Hining, to Phillips Petroleum Co. Liquid level device. 2,843,144, 7-15-58, Cl. 137-395.
Robinson, Louis M., to Saw Engineering, Inc. Mounting for circular saw blades. 2,854,042, 9-30-58, Cl. 143-165.
Robinson, Manuel G., to General Electric Co. Hydraulic torque meter. 2,827,788, 3-25-58, Cl. 73-136.
Robinson, Marion A. Float valve. 2,842,158, 7-8-58, Cl. 137-428.
Robinson, Meloneze D. Amputation surgery limb support. 2,850,342, 9-2-58, Cl. 311-10.
Robinson, Merton L., and J. G. Baker, to Olin Mathieson Chemical Corp. Metallic shot shell. 2,849,954, 9-2-58, Cl. 102-42.
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Robinson, Preston, to Sprague Electric Co. Process of forming barrier layers in crystalline bodies. 2,828,149, 2-11-58, Cl. 148-1.5.
Robinson, Preston, to Sprague Electric Co. High voltage slug capacitor. 2,836,777, 5-27-58, Cl. 317-242.
Robinson, Preston, to Sprague Electric Co. Process of producing electrically conductive plastic. 2,864,774, 12-16-58, Cl. 252-514.
Robinson, Preston, and D. B. Peck, to Sprague Electric Co. Electrical condensers. 2,842,726, 7-8-58, Cl. 217-358.
Robinson, Purnell A. Pumping device. 2,864,317, 12-16-58, Cl. 103-235.
Robinson, Ralph M.: See—
Illich, George M., Jr., and Robinson. 2,822,392.
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Robinson, Richard A., to G. D. Searle & Co. N-hydroxyalkyl derivatives of yohimbine. 2,841,586, 7-1-58, Cl. 260-286.
Robinson, Richard A., to G. D. Searle & Co. Trialkoxybenzoyloxyalkyl derivatives related to norharman. 2,852,520, 9-16-58, Cl. 260-295.
Robinson, Robert L. Plumbing fixture connecting means. 2,837,750, 6-10-58, Cl. 4-252.
Robinson, Robert M. Window type box. 2,839,975, 6-24-58, Cl. 94-44.
Robinson, Robert R., to The National Cash Register Co. Band stamps. 2,853,002, 9-23-58, Cl. 101-111.
Robinson, Roy H. Light weight shell structures of high strength-weight ratio. 2,826,521, 3-11-58, Cl. 154-45.9.
Robinson, Roy H. Pre-heating installations for boilers for quick heating and steaming. 2,827,882, 3-25-58, Cl. 122-68.
Robinson, Sam P., to Phillips Petroleum Co. Process and apparatus for pyrolysis of hydrocarbons. 2,823,248, 2-11-58, Cl. 260-679.
Robinson, Samuel A.: See—
Stineman, Jacob W., Jr., and Robinson. 2,825,015.
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Robinson, Thomas I., to T. N. Robinson, and 1/4, to D. B. Robertson. Livestock feeder. 2,836,150, 5-27-58, Cl. 119-62.
Robinson, Thomas N.: See—
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Robinson, Thomas P., and B. W. Glover, to International Standard Electric Corp. Electrical control circuits. 2,821,679, 1-28-58, Cl. 323-89.
Robinson, Thomas R., Jr., to The Marlin Firearms Co. Receiver construction. 2,825,480, 2-18-58, Cl. 42-75.
Robinson, William J., to Minneapolis-Honeywell Regulator Co. Electromagnetic conductive fluid pump. 2,838,001, 6-10-58, Cl. 103-1.
Robinson, Frank A. Quick attach and release device. 2,847,748, 8-19-58, Cl. 24-211.
Robshaw, Earl J., and R. E. Todd. Traction vehicle. 2,845,725, 8-5-58, Cl. 37-2.
Robson, Morris M., and L. L. Lodge; said Robson assor. to Thompson Products, Inc. Wave guide switch. 2,827,613, 3-18-58, Cl. 333-98.
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Robtschek, Paul, and C. T. Bean, to Hooker Chemical Corp. Polymerizable mixture of vinylidene monomer and unsaturated polyester containing a polycarboxylic adduct of hexahalo-cyclopentadiene and laminate containing same. 2,863,794, 12-9-58, Cl. 154-43.
Robtschek, Paul, and C. T. Bean, to Hooker Chemical Corp. Polymerizable mixture of vinylidene monomer and unsaturated polyester containing a polyhydric adduct of hexahalo-cyclopentadiene and laminate containing same. 2,863,795, 12-9-58, Cl. 154-43.
Robtschek, Paul, and C. T. Bean, to Hooker Chemical Corp. Polymers containing hexachlorocyclopentadiene and process of making same. 2,863,848, 12-9-58, Cl. 260-45.4.
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- Robot Appliances, Inc.: See—
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Oouch, Francis J., and Krake. 2,843,695.
- Robotron Corp.: See—
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Thomsen, Theodore R. 2,844,784.
- Robson, Homer L., to Olin Mathieson Chemical Corp. Hypochlorite bleaching composition and method of making. 2,820,767, 1-21-58, Cl. 252-95.
- Robson, Homer L., to Olin Mathieson Chemical Corp. Bleaching agent. 2,829,110, 4-1-58, Cl. 252-187.
- Robson, Ian K. M.: See—
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- Robson, James J., to The Firestone Tire & Rubber Co. Tire bead construction. 2,822,141, 2-4-58, Cl. 245-1.5.
- Robson, Thomas S., to Electric & Musical Industries Ltd. Tunable circuits for high frequencies. 2,854,332, 9-30-58, Cl. 179-171.
- Rocard Yves A., and B. E. Bartels, to Hupp Corp. Infra-red sensitive photocells. 2,858,393, 10-28-58, Cl. 201-63.
- Roccati, Arnold J., to Vitro Corp. of America. Vibration isolation system and instrument mount. 2,861,768, 11-25-58, Cl. 248-358.
- Rochini, Albert G., to Gulf Research & Development Co. Fuel oils. 2,843,200, 7-15-58, Cl. 158-117.5.
- Rochini, Albert G., to Gulf Research & Development Co. Fuel oils. 2,843,467, 7-15-58, Cl. 44-72.
- Roces, Rafael P., and A. C. Capotosto. Safety razor with improved handle. 2,844,870, 7-29-58, Cl. 30-85.
- Roch, Josef: See—
Fischer, Gottwalt F., Roch, and Kottler. 2,826,580.
- Rocher Electronique: See—
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- Roche, Arthur F.: See—
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- Roche, James E.: See—
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- Roche, Jean A. F., and W. K. Gulick, to General Electric Co. Fluid actuator. 2,824,548, 2-25-58, Cl. 121-41.
- Roche, John C., and J. P. Castner, to Chicago Carton Co. Packaging tray. 2,857,089, 10-21-58, Cl. 229-30.
- Roche, William J., 50% to F. Maddi. Carpenter's level. 2,859,527, 11-11-58, Cl. 33-88.
- Roche, Lester L., 1/2 to C. E. Augsburg, and 1/2 to M. R. Hughes. Eraser means. 2,851,008, 9-9-58, Cl. 120-36.
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- Roehowiak, Harold S.: See—
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- Roehowiak, Irene K., and H. S. Noodle-making utensil. 2,854,932, 10-7-58, Cl. 107-14.
- Rock, Clarence A., to Gadget-Of-The-Month Club, Inc. Pick-a-picture educational toy. 2,855,700, 10-14-58, Cl. 35-6.
- Rock, George L. Chiropractic table with adjustable auxiliary table section. 2,819,932, 1-7-58, Cl. 311-10.
- Rock, Kingsley C.: See—
Binkley, Arthur L., and Rock. 2,846,565.
- Rock, Kingsley C., to Minneapolis-Honeywell Regulator Co. Photographic flash unit. 2,824,953, 2-25-58, Cl. 240-1.3.
- Rockafellow, Ernest D. Metallic parts counter. 2,829,769, 4-8-58, Cl. 208-105.
- Rockafellow, Stuart C., to Robotron Corp. Control circuit having initiation switch in series with an actuating means. 2,831,973, 4-22-58, Cl. 250-27.
- Rockafellow, Stuart C. Negative force timing for resistance welders. 2,841,691, 7-1-58, Cl. 218-108.
- Rockefeller, Robert L., and L. F. Trimble, to International Business Machines Corp. Automatic verification of zeros. 2,841,981, 7-8-58, Cl. 73-156.
- Rockerath, John L., to The Singer Mfg. Co. Low inertia presser mechanisms for sewing machines. 2,827,006, 3-18-58, Cl. 112-235.
- Rocket Jet Engineering Corp.: See—
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- Rockett, John F., Jr.: See—
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Saklad, Meyer, and Rockett. 2,830,580.
- Rockford Drop Forge Co.: See—
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- Rockford Textile Mills, Inc.: See—
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- Rockhoff, Bert E., and F. W. Miller, to Fenestra Inc. Apparatus for storing and changing rolls. 2,829,697, 4-8-58, Cl. 153-28.
- Rocklin, Albert L., to The Dow Chemical Co. Method of making pentachloroaniline and certain new N-substituted pentachloroanilines and alkyl tetrachloro analogs. 2,829,164, 4-1-58, Cl. 260-570.5.
- Rockmont Envelope Co.: See—
Hopkins, John S. 2,855,138.
- Rockoff, Howard W., and S. R. Smith, to Guard, Inc. Shear guard. 2,831,371, 4-22-58, Cl. 74-618.
- Rockoff, Joseph, to The Dayton Rubber Co. Textile cot. 2,837,775, 6-10-58, Cl. 19-143.
- Rockoff, Joseph, to The Dayton Rubber Co. Textile cot. 2,843,883, 7-22-58, Cl. 19-143.
- Rockoff, Joseph, D. L. Waugh, and R. S. Radow, to The Dayton Rubber Co. V-belts. 2,847,865, 8-19-58, Cl. 74-233.
- Rockstroh, Joachim: See—
Wehn, Julius, Busch, Rockstroh, Beushausen, Kaiser, and Rumpf. 2,846,151.
- Rockstrom, Leonard, to Cameron Machine Co. Winding machine. 2,858,997, 11-4-58, Cl. 242-66.
- Rockwall Co.: See—
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- Rockwell, Burt A., and F. W. Daugherty, to Daugherty and Rockwell. Automatic hypodermic syringe. 2,856,924, 10-21-58, Cl. 128-218.
- Rockwell, Daniel T.: See—
Strauss, Herbert E., and Rockwell. 2,836,647.
- Rockwell, Donald M., and W. D. Joseph, to Frismo Safety Corp. Highway marking composition containing glass beads and process for making and using same. 2,824,602, 2-25-58, Cl. 94-22.
- Rockwell, Edward A. Mechanical power booster. 2,855,076, 10-7-58, Cl. 188-14.0.
- Rockwell, George E. Multi-tool power driven wood working machine. 2,835,289, 5-20-58, Cl. 144-1.
- Rockwell Gesellschaft mit beschränkter Haftung: See—
Christiansen, Heinrich C. 2,855,911.
- Rockwell, Harvey P., Jr. Spring tester. 2,829,519, 4-8-58, Cl. 73-161.
- Rockwell, Harvey P., Jr. Circuit sequence controller. 2,830,150, 4-8-58, Cl. 200-88.
- Rockwell, Harvey W., to Allis-Chalmers Mfg. Co. Multiple speed hydraulic valve. 2,837,107, 6-3-58, Cl. 137-106.
- Rockwell Mfg. Co.: See—
Batchelder, George E. 2,854,859.
Evans, Howard J. 2,853,894.
Hague, Robert Z., and Hantman. 2,826,069.
Hague, Robert Z., Karby, and Newbury. 2,858,401.
Hague, Robert Z., Karby, and Treff. 2,857,763.
Niesemann, Fritz. 2,834,878.
Ocenasek, William F. 2,827,085.
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Polivka, Emil P. 2,861,536.
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- Rockwell Spring and Axle Co.: See—
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Black, James E. 2,858,714.
Boughner, Lawrence G. 2,826,427.
Boughner, Lawrence G. 2,831,372.
Boughner, Lawrence G., and Whiting. 2,825,415.
Brownner, Nelson R. 2,846,038.
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Buckendale, Lawrence R. 2,851,115.
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Herder, Elmer A., and Pitts. 2,827,951.
House, Bryan E., and Matthews. 2,852,105.
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Safranek, William H. 2,822,326.
Safranek, William H. 2,832,729.
- Rockwell-Standard Corp.: See—
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- Rockwood, Albert M.: See—
Ballmer, James E., and Rockwood. 2,829,533.
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Glower, Donald D., and Rockwood. 2,822,824.
- Rockwood Sprinkler Co.: See—
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- Rocky Mountain Metal Products Co.: See—
Brunson, Thayer R. 2,843,723.
- Rocky Mountain Metal Products Co., Inc.: See—
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- Rodal, Ralph, to National Automatic Tool Co., Inc. Rotary indexing apparatus. 2,842,986, 7-15-58, Cl. 77-64.
- Rodale Mfg. Co., Inc.: See—
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- Rodder, Jerome A. Quartz fiber torsion ultramicrobalance. 2,842,351, 7-8-58, Cl. 265-54.
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- Rode, Fred J., to Niagara Machine & Tool Works. Cushion for power presses. 2,865,626, 12-23-58, Cl. 267-1.
- Rodemich, Charles L., 1/2 to J. P. Kichline, and 1/2 to B. E. Layman. Device for vertically storing refrigerator containers. 2,826,333, 3-11-58, Cl. 220-97.
- Rodenhausen, Andreas, to Faber & Schleicher Akt. Gripper control for sheet printing machines. 2,846,947, 8-12-58, Cl. 101-409.
- Rodenhuis, Klaas, to North American Phillips Co., Inc. Electric discharge tube. 2,837,681, 6-3-58, Cl. 313-258.
- Roder, Albert, to N S U Werke Aktiengesellschaft. Frames for motor-bicycles and the like. 2,827,306, 3-18-58, Cl. 280-281.
- Roder, Ernst: See—
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- Röder, Karl, to Daimler-Benz Aktiengesellschaft. Register carburetor for internal combustion engines. 2,822,155, 2-4-58, Cl. 261-23.

- Rodgers, Elbert A. Oil and gas flow control device. 2,844,206, 7-22-58, Cl. 166-54.
- Rodgers, George H., to Marco Industries Co. Multiple indicator and warning light switching system. 2,840,804, 6-24-58, Cl. 340-213.
- Rodgers, George V., to United States of America, Navy. Bearing indicator. 2,854,664, 9-30-58, Cl. 343-102.
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- Rodgers, George W.: See—
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- Rodgers, John C., and W. Kiwi, to Huntingdon Industries Inc. Partition assembling machines. 2,841,057, 7-1-58, Cl. 93-38.
- Rodgers, John S., to Devere Co. Power driven lawn mower. 2,854,865, 10-7-58, Cl. 74-740.
- Rodgers, Nelson E.: See—
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- Rodgers, Samuel M., Jr.: See—
Sloan, Harold F., Greminger, Windover, and Rodgers. 2,838,384.
- Rodgers, Warren: See—
Doll, Donald P., Rodgers, and Trampier. 2,822,242.
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- Rodi & Wienerberger Akt.-Ges.: See—
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- Rodi & Wienerberger Akt.-Ges.: See—
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- Rodick, Douglas S. Choke device for attachment to a shotgun. 2,861,375, 11-25-58, Cl. 42-79.
- Rodman, Clarence J. Bathtub with reinforcing means. 2,820,228, 1-21-58, Cl. 4-178.
- Rodman, Harry G.: See—
Lee, Robert P., and Rodman. 2,64,600.
- Rodman, Norman H. A., to Rodorn, Inc. Simulated candle. 2,831,331, 4-22-58, Cl. 67-55.
- Rodnert, Gustav O.: See—
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- Rodorn, Inc.: See—
Rodman, Norman H. A. 2,831,331.
- Rodriguez, John J., Jr. Masking device for fingernails. 2,842,141, 7-8-58, Cl. 132-73.6.
- Rodriguez, Antoine R. Seafood processing machines. 2,858,663, 11-4-58, Cl. 17-2.
- Rodriguez, Charles F., Jr., to Aerojet-General Corp. Auto-pilot steering system. 2,860,146, 12-23-58, Cl. 318-489.
- Rodriguez, Juan C. L. Water heating attachment for cold water pipes. 2,861,170, 11-18-58, Cl. 218-39.
- Rodriguez, Manuel G. Lathe dog having an adjustable tail. 2,857,797, 10-28-58, Cl. 82-41.
- Rodriguez, Pedro M. Take-apart kite. 2,822,140, 2-4-58, Cl. 244-153.
- Rodriguez-Alvarez, Antonio: See—
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- Rodriguez-Torrent, Ralph, and R. W. Fitzwater, dedicated to the public. DDT stabilized compositions. 2,844,507, 7-22-58, Cl. 167-30.
- Rodsky, Bernard, 37 1/2% to J. C. Boyd and 37 1/2% to W. E. Boyd. Building material. 2,858,227, 10-28-58, Cl. 100-97.
- Rodwell, William: See—
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- Roe, A. V., Canada Ltd.: See—
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- Roe, Albert N. Portable drill press. 2,827,806, 3-25-58, Cl. 77-7.
- Roe, Charles C.: See—
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- Roe, Charles C., to Le Tournau-Westinghouse Co. Control transformer. 2,844,804, 7-22-58, Cl. 336-160.
- Roe, Ernest: See—
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- Roe, John E., 1/2 to St. Clements Press Ltd. Separation or batching of substantially flat sheets of material continuously emerging from a machine. 2,852,990, 9-23-58, Cl. 93-93.
- Roe, Loyd K.: See—
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- Roe, René P. V.: See—
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- Roe, William P., to National Lead Co. Process for case hardening metals. 2,852,409, 9-16-58, Cl. 117-21.
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- Roebber, Henry W., to Sylvania Electric Products Inc. Glass collet loader for turntable. 2,829,761, 4-8-58, Cl. 198-33.
- Roebber, Henry W., to Sylvania Electric Products Inc. Article transfer and inverting mechanism. 2,829,782, 4-8-58, Cl. 214-1.
- Roebber, Henry W., to Sylvania Electric Products Inc. Tube transfer mechanism. 2,843,272, 7-15-58, Cl. 214-1.
- Roebig, Adolf. Casting machine for chill casting cylindrical liners. 2,841,830, 7-8-58, Cl. 22-57.
- Roebing's, John A., Sons Corp.: See—
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- Roebing, Robert C. Tensioning device for cables. 2,865,600, 12-23-58, Cl. 254-67.
- Roebing, Werner, to Patent-Trenhand-Gesellschaft für Elektrische Glühlampen m. b. H. Cathode coating. 2,831,137, 4-15-58, Cl. 313-109.
- Roecke, Bernhard, to Henkel & Cie. G. m. b. H. Production of terephthalic acid. 2,823,229, 2-11-58, Cl. 260-515.
- Roecke, Bernhard, to Henkel & Cie. G. m. b. H. Process for preparing terephthalic acid. 2,823,230, 2-11-58, Cl. 260-515.
- Roedelheimer, Edgar, and H. A. Korn, said Korn assor. to said Roedelheimer. Coin dispenser. 2,853,083, 9-23-58, Cl. 133-6.
- Roeder, Rolf H., to Worthington Corp. Governor. 2,860,866, 11-18-58, Cl. 264-19.
- Roeder, Wesley S. Manipulative aptitude test apparatus. 2,835,986, 5-27-58, Cl. 35-13.
- Roediger, Joseph C.: See—
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- Roeger, Richard E., to Cleveland Instrument Co. Opposed head comparator. 2,826,818, 8-18-58, Cl. 83-147.
- Roeger, Richard E., to Cleveland Instrument Co. Gaging mechanism. 2,844,879, 7-29-58, Cl. 33-174.
- Roeger, Richard E., to Cleveland Instrument Co. Run-out discriminator gage. 2,854,757, 10-7-58, Cl. 33-174.
- Roehm, Edgar W., to W. D. Allison Co. Dental instrument cabinets. 2,823,090, 2-11-58, Cl. 312-883.
- Roehm, Jack M.: See—
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- Roehmann, Ludwig F., to Anaconda Wire and Cable Co. Terminal assembly for shielded cables. 2,827,508, 3-18-58, Cl. 174-73.
- Roehrig, Frederick L. O. Duplex camera shutter. 2,860,558, 11-18-58, Cl. 95-18.
- Roehrig, Jonathan R.: See—
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- Roehrig, Jonathan R., to National Research Corp. Apparatus for grading anisotropic fibers. 2,824,487, 2-25-58, Cl. 88-14.
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- Roelen, Otto: See—
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- Roelen, Otto, H. Kolling, N. Gelsner, and E. Stiebling, to Ruhrchemie Akt. Process for the purification of highly polymeric hydrocarbons. 2,838,477, 6-10-58, Cl. 260-82.
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Bernick, Leslie M., Roelofs, and McFarland. 2,862,842.
- Roemer, Raymond B.: See—
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- Roermann, Albert K., Jr.: See—
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- Roen, Thor R., to Pullman-Standard Car Mfg. Co. Hatch frame arrangement. 2,840,010, 6-24-58, Cl. 105-377.
- Roepke, John H., to D. D. Davis and G. F. Fitzgerald. Dual opening display cartons. 2,834,532, 5-18-58, Cl. 229-44.
- Roesch, Adolf, H. Sonnet, and L. Muth. Turbine spindle bearing. 2,828,938, 4-1-58, Cl. 253-2.
- Roesch, Fernand, to Irvall Cosmetics, Inc. Hair straightener containing a keratin reducing agent, anionic wetting agent and water-soluble soap and method of using same. 2,865,811, 12-23-58, Cl. 167-87.1.
- Roesch, George R., to The Rush Stamping Co. Pawl mechanism for hand brake levers. 2,831,366, 4-22-58, Cl. 74-503.
- Roesch, Georges H., to Power Jets (Research and Development) Ltd. Cooling of turbines. 2,859,935, 11-11-58, Cl. 253-39.15.
- Roeser, Gerald P., to American-Marietta Co. Stoner-Mudge Co. Division. Combined propylene carbonate and aromatic hydrocarbon solution of a vinyl resin. 2,850,470, 9-2-58, Cl. 260-30.4.
- Roeser, Gerald P., to American-Marietta Co. Stoner-Mudge Co. Division. Combined acetone and aromatic hydrocarbon solvent solution of a vinyl chloride-vinyl acetate copolymer. 2,865,879, 12-23-58, Cl. 260-32.4.
- Roeser, John O., to Illinois Tool Works. Low travel switch mechanism. 2,840,656, 6-24-58, Cl. 200-67.
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- Roeske, Alfred E., to International Minerals & Chemical Corp. Tank design. 2,849,143, 8-26-58, Cl. 220-1.
- Roessler, Charles E., Jr. Sequence program control. 2,846,892, 8-12-58, Cl. 74-54.
- Roessler, Ellamae W. Adjustable elastic gripping member. 2,852,779, 9-23-58, Cl. 2-161.
- Roessler, Henry W.: See—
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- Roethel Engineering Corp.: See—
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- Roethel, John H., to Roethel Engineering Corp. Door lock. 2,825,595, 3-4-58, Cl. 292-280.
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- Roethel, John H. Vehicle window guiding means. 2,844,405, 7-22-58, Cl. 296-44.5.
- Roethel, John H., to Roethel Engineering Corp. Door lock. 2,846,256, 8-5-58, Cl. 292-280.
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- Rogalski, John B.: See—
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- Rogan, John A. Viewer for film slides. 2,853,816, 9-30-58, Cl. 40-78.
- Rogatz, Alvin L., to Zenith Radio Corp. High voltage ceramic dielectric. 2,864,712, 12-16-58, Cl. 106-38.
- Roger, Albert J., and L. Baum, said Roger assor. to said Baum. Syringe. 2,856,923, 10-21-58, Cl. 128-218.
- Rogers, Alan B. and J. F. Roland, Jr., to Armour and Co. Growth promotant substances. 2,844,466, 7-22-58, Cl. 99-2.
- Rogers, Albert T.: See—
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- Rogers, Arthur O., and M. A. Stevens, to E. I. du Pont de Nemours and Co. Method of foaming rubber. 2,825,747, 3-4-58, Cl. 260-724.
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- Rogers, Chester E., Jr.: See—
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- Rogers, Delmar R. and E. L. Shelf and pole bracket. 2,859,879, 11-11-58, Cl. 211-90.
- Rogers, Douglas A., to Rodney Hunt Machine Co. Methods for treating latices. 2,857,962, 10-28-58, Cl. 159-49.
- Rogers, Douglas C. R., to International Standard Electric Corp. Travelling wave apparatus. 2,831,629, 9-9-58, Cl. 315-3.5.
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- Rogers, Dow A., Jr. and D. W. Lewis, to Westinghouse Electric Corp. Polymeric composition containing silicone modified unsaturated polyester and vinylidene monomer and electrical conductor coated therewith. 2,849,527, 8-26-58, Cl. 174-121.
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- Rogers, Edward F.: See—
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- Rogers, Ernest W., and R. C. Beal, to Owens-Corning Fiberglass Corp. Dual fuel burner. 2,863,498, 12-9-58, Cl. 158-11.
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- Rogers, Gerald L., to Stille-Craft Manufacturers, Inc. Bayonet slot coupling provided with ball anti-friction means also sleeve manipulation. 2,843,401, 7-15-58, Cl. 285-82.
- Rogers, Gordon F., to Radio Corp. of America. Kinescope coupling and control circuits. 2,832,822, 4-29-58, Cl. 178-7.5.
- Rogers, Gordon F., to Radio Corp. of America. Automatic gain control and sync separator circuits. 2,855,458, 10-7-58, Cl. 178-7.3.
- Roger's Health Equipment, Inc.: See—
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- Rogers, Howard G., to Polaroid Corp. Photographic processes. 2,855,299, 10-7-58, Cl. 96-28.
- Rogers, Ivor C., to Massey-Harris-Ferguson Inc. Harvester having a specific platform adjusting means. 2,822,656, 2-11-58, Cl. 56-208.
- Rogers, Ivor C. and L. M. Krause, to Massey-Harris-Ferguson Ltd. Bicycle drive. 2,835,133, 6-20-58, Cl. 74-60.
- Rogers, Ivor C., and J. J. Karasievich, to Massey-Harris-Ferguson Inc. Cultivator. 2,850,956, 9-9-58, Cl. 97-47.83.
- Rogers, Job R.: See—
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- Rogers, Louis J., C. W. Capehart, and R. B. Fertig, to Union Carbide Corp. Electronic system for indicating minute parameter changes. 2,831,166, 4-15-58, Cl. 332-2.
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- Rogers, Quentin W. Television guy wire adjuster and anchor. 2,843,902, 7-22-58, Cl. 24-71.1.
- Rogers, Raymond A.: See—
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- Rogers, Russell V., to International Business Machines Corp. Method of making magnetic recording media. 2,853,407, 9-23-58, Cl. 148-6.35.
- Rogers, Thomas G., to Southern Wood Preserving Co. Apparatus for handling crossties. 2,864,516, 12-16-58, Cl. 214-41.
- Rogers, Thomas H., to Machlett Laboratories, Inc. System for maintaining constant quantity rate and constant quality of X-radiation from an X-ray generator. 2,825,816, 3-4-58, Cl. 250-95.
- Rogers, Thomas H., to Machlett Laboratories, Inc. High voltage electron tube. 2,833,953, 5-6-58, Cl. 313-317.
- Rogers, Thomas H., Jr., N. R. Bender, and T. R. Ten Broeck, to The Goodyear Tire & Rubber Co. Manufacture of flexible cellular material. 2,827,005, 3-25-58, Cl. 18-48.
- Rogers, Verne: See—
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- Rogers, Walter F.: See—
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- Rogers, William A., Jr.: See—
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- Rogg, Jack: See—
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- Roggentin, John A., to H. T. Nyberg. Trouser-hanger. 2,853,216, 9-23-58, Cl. 223-95.
- Rogin, Milton: See—
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- Rogner, Ernst, to SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Apparatus for covering parts of a textile drawing mechanism. 2,856,642, 10-21-58, Cl. 19-134.
- Rogoff, Mortimer: See—
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- Busignies, Henri G., Rogoff, and Deschamps. 2,866,899.
- Rogoff, Mortimer, and C. T. Clark, to International Telephone and Telegraph Corp. Navigation receiving system. 2,852,773, 9-16-58, Cl. 343-108.
- Rogowski, Frank J. Safety railroad tie holder. 2,837,313, 6-3-58, Cl. 254-121.
- Roh, Nikolaus, and J. Harms, to Chemische Werke Huls Aktiengesellschaft. Process for the purification of high molecular weight alkyl compounds. 2,831,040, 4-15-58, Cl. 260-674.
- Rohaca, Etienne, to Societe d'Applications des Machines Motrices. Hydraulic shock absorber. 2,856,035, 10-14-58, Cl. 188-88.
- Rohan, Francis D.: See—
Carter, Grover C., F. D. Rohan, C. C. Carter, and F. D. Rohan, Jr. 2,853,031.
- Rohan, Francis D., Jr.: See—
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- Rohan, Norman E. Fishing gig. 2,864,196, 12-16-58, Cl. 43-6.
- Rohatyn, Frederick S., to Federal Pacific Electric Co. Transformers. 2,855,576, 10-7-58, Cl. 336-182.
- Rohde, Robert L.: See—
Kohrs, William R., Orloff, and Rohde. 2,860,763.
- Rohde, Robert P.: See—
Wysong, Paul V., Jr., and Rohde. 2,848,009.
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- Rohdenburg, Edward L.: See—
Fullhart, Lawrence, Jr., and Rohdenburg. 2,848,331.
- Rohdin, Howard A. Feed rolls for bag making and like machines. 2,836,415, 5-27-58, Cl. 271-2.3.
- Rohé, Frederick W., to Signal Oil and Gas Co. Overheat switch insulator lock nut. 2,826,631, 3-11-58, Cl. 174-138.
- Rohland, Paul G. Rope clamps undetachably pressed onto wire ropes and such like. 2,849,771, 9-2-58, Cl. 24-123.
- Rohlfs, John H. Machine for cutting an arcuate face on a metal bar or the like. 2,826,963, 3-18-58, Cl. 90-15.
- Röhm, Günter H. Live center. 2,844,063, 7-22-58, Cl. 82-33.
- Rohm & Haas Co.: See—
Alps, Hugo A., McWherter, and Kine. 2,828,224.
Auten, Robert W. 2,865,890.
Aycock, Benjamin F., and Hankins. 2,831,833.
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Bodamer, George W. 2,827,426.
Boettner, Fred E. 2,832,767.
Boettner, Fred E. 2,834,775.
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Bortnick, Newman M. 2,847,400.
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Bortnick, Newman M. 2,863,923.
Bortnick, Newman M., and Fegley. 2,826,602.
Braun, Robert A., Craig, and Lo. 2,846,350.
Brown, George L., and Conn. 2,845,398.
Brown, William V. 2,840,591.
Cary, Roderick C. 2,861,915.
Cook, Richard S., and Craig. 2,853,519.
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Craig, W. E., and Lo. 2,842,475.
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De Benneville, Peter L. 2,834,765.
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De Benneville, Peter L. 2,858,319.

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- De Benneville, Peter L., and Hurwitz. 2,847,409.
- De Benneville, Peter L., and Hurwitz. 2,865,884.
- De Benneville, Peter L., and Hurwitz. 2,865,885.
- De Benneville, Peter L., and Levesque. 2,820,801.
- De Benneville, Peter L., and Luskin. 2,831,858.
- De Benneville, Peter L., and Sims. 2,857,382.
- Exner, Lawrence J., and De Benneville. 2,836,611.
- Fegley, Marian F., and Bortnick. 2,827,488.
- Ferris, Arthur F. 2,837,488.
- Feuer, Seymour S. 2,857,360.
- Goode, William E. 2,861,060.
- Grantest, Irving J., and Fordyce. 2,838,397.
- Hatton, Harold L., Stieber, and Toothill. 2,865,877.
- Huang, Hsing T., and Smythe. 2,832,688.
- Hurwitz, Marvin J., and De Benneville. 2,865,899.
- Hurwitz, Marvin J., and De Benneville. 2,865,918.
- Hurwitz, Melvin D. 2,833,674.
- Hwa, Jesse C. H. 2,840,533.
- Hwa, Jesse C. H. 2,862,892.
- Hwa, Jesse C. H. 2,862,893.
- Hwa, Jesse C. H. 2,862,894.
- Hwa, Jesse C. H., and Watanabe. 2,847,478.
- Kautter, Carl T., and Lettenberger. 2,866,602.
- Kine, Benjamin B., and Matlin. 2,827,359.
- Kine, Benjamin B., McWherter, and Alps. 2,828,222.
- Klaus, Nicholas P., and Osterberg. 2,833,691.
- Lane, Earl W. 2,829,172.
- Lane, Earl W. 2,829,174.
- Lane, Earl W. 2,830,096.
- Lane, Earl W. 2,842,546.
- Lane, Earl W. 2,850,535.
- Lo, Chien-Pen. 2,823,158.
- Lo, Chien-Pen. 2,829,083.
- Lo, Chien-Pen, and Craig. 2,835,625.
- Lo, Chien-Pen, and Craig. 2,841,519.
- Luskin, Leo S., and De Benneville. 2,833,751.
- Matlin, Nathaniel A. 2,866,256.
- McKeever, Charles H. 2,843,600.
- McWherter, Paul W., Kine, and Alps. 2,828,220.
- McWherter, Paul W., Kine, and Alps. 2,828,221.
- McWherter, Paul W., Kine, and Alps. 2,828,223.
- Melamed, Sidney. 2,824,858.
- Melamed, Sidney. 2,825,714.
- Melamed, Sidney. 2,832,755.
- Melamed, Sidney. 2,832,756.
- Melamed, Sidney. 2,837,499.
- Melamed, Sidney. 2,842,527.
- Melamed, Sidney. 2,843,573.
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- Melamed, Sidney. 2,845,408.
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- Melamed, Sidney. 2,847,441.
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- Morton, James E. M. 2,831,591.
- Nemec, Joseph W. 2,839,538.
- Niederhauser, Warren D. 2,857,380.
- Niederhauser, Warren D., and Smialkowski. 2,856,434.
- O'Brien, Joseph L. 2,833,851.
- Packard, John C. 2,835,475.
- Rainey, James L., and Kine. 2,820,043.
- Rau, William J., and Somerville. 2,826,477.
- Riedeman, William L. 2,826,591.
- Riedeman, William L. 2,838,286.
- Riener, Edward F. 2,834,708.
- Riener, Edward F., Craig, and Durkin. 2,844,593.
- Riley, Gerard C. 2,810,996.
- Riley, Gerard C. 2,841,621.
- Rowland, Stanley P., and Conyne. 2,822,368.
- Rowland, Stanley P., and White. 2,836,605.
- Schmidle, Claude J., and Mansfield. 2,847,414.
- Schucker, Frederick L. 2,826,478.
- Somerville, Ian C., and Fisher. 2,824,816.
- Specht, Edward H., and Smith. 2,832,800.
- Steiger, Fred H. 2,823,093.
- Thurmon, Francis M. 2,838,440.
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- Van Horne, William L., and Radtke. 2,833,719.
- Watanabe, Warren H., and Conlon. 2,847,477.
- Watanabe, Warren H., and Melamed. 2,845,407.
- Wilson, Harold F. 2,828,282.
- Yost, Robert S. 2,840,545.
- Yost, Robert S. 2,840,546.
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- Rohm & Haas Co. m. b. H.: See—
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- Grimm, Otto. 2,857,316.
- Grimm, Otto. 2,857,317.
- Von Engelhardt, Wolf, Trommedorf, and Tunn. 2,842,492.
- Rohn, Ivan D. Cross brace and method of making same. 2,846,760, 8-12-58, Cl. 29-193.5.
- Rohr Aircraft Corp.: See—
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- Rohr Aircraft Corp.: See—Continued
- Myron, Clayton E. 2,831,499.
- Fullins, Owen P. 2,827,799.
- Rohr, Fred H. 2,840,394.
- Schmidt, Theodore F. 2,834,161.
- Rohr, Ernst. Independent wheel spring suspension. 2,861,796, 11-25-58, Cl. 287-21.
- Rohr, Fred H., to Rohr Aircraft Corp. Flexible joint engine exhaust duct with bellows seal. 2,840,394, 6-24-58, Cl. 285-226.
- Rohr, Henry C., to General Motors Corp. Windshield cleaning system. 2,864,116, 12-16-58, Cl. 15-250.4.
- Rohr, Milton C.: See—
Brunner, Richard J., and Rohr. 2,824,727.
- Rohrbacher, Earl W., and A. E. Kolbe, to General Motors Corp. Exhaust system for engines. 2,849,858, 9-2-58, Cl. 60-29.
- Rohrbacher, Earl W., and A. E. Kolbe, to General Motors Corp. Engine cooling system. 2,862,483, 12-2-58, Cl. 123-41.73.
- Rohrbaugh, John H., C. Pine, and W. G. Zoellner. Method for making a bolometer. 2,836,800, 5-27-58, Cl. 333-22.
- Rohrbeck, Harold H., to Olympia Brewing Co. Brewing process. 2,847,309, 8-12-58, Cl. 99-52.
- Rohrberg, Paul W., to The New York Air Brake Co. Metallic sealing ring. 2,838,328, 6-10-58, Cl. 286-1.
- Rohrer, Douglas P.: See—
Wood, George A., Jr., and Rohrer. 2,819,621.
- Rohrer, Kenneth L., to Westinghouse Electric Corp. Marking inks containing glycidyl polyethers, rosin, and aluminum nitrate. 2,836,573, 5-27-58, Cl. 260-24.
- Rohrer, Reinhard: See—
Bollat, Philippe, and Rohrer. 2,821,062.
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- Rohweder, Glen W., to Deere & Co. Driving means for harvester cutter. 2,850,864, 9-9-58, Cl. 56-296.
- Roka, Edward G.: See—
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- Rokal G. m. b. H.: See—
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- Rokos, Michael P. Automatic wear-compensating back lash take-up device. 2,857,778, 10-28-58, Cl. 74-441.
- Roland, Georges: See—
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- Roland, John F., Jr.: See—
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- Rolandelli, George J., and R. M. Ballard, to United States of America, Navy. Method for arresting bridges and pendants. 2,862,681, 12-2-58, Cl. 244-63.
- Rolando, John. Hand tool for bending a wire end. 2,824,475, 2-25-58, Cl. 81-15.
- Rol-Away Truck Mfg. Co.: See—
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- Rol-Away Truck Mfg. Co., Inc.: See—
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Burg, George W., and Ledgerwood. 2,851,279.
- Rolen, Carl R. Structural member. 2,851,747, 9-16-58, Cl. 20-91.
- Rolen, Carl R. Clip for locating and maintaining adjacent non-interfitting edges of panels co-planar. 2,855,640, 10-14-58, Cl. 20-82.7.
- Rolf, Elmer A. I-beam mounting for earth tiller. 2,857,833, 10-28-58, Cl. 97-47.84.
- Rolf, Erich, to Siemens-Schuckertwerke Aktiengesellschaft. Electric contact converters. Re. 24,456, 4-8-58, Cl. 321-48.
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- Rolfe, Hugh R., to Shell Development Co. Rotary capacitance cell. 2,848,667, 8-19-58, Cl. 317-246.
- Rolfs, John C., and L. Brecht, to Sperry Rand Corp. Lossy materials for microwave attenuators. 2,857,338, 10-21-58, Cl. 252-503.
- Rolfson, Ole and P. Sintering apparatus. 2,859,957, 11-11-58, Cl. 266-21.
- Rolfson, Per: See—
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- Rolfson, Francis B., and W. B. Milligan, to Shell Development Co. Electronic thermoregulator. 2,838,644, 6-10-58, Cl. 219-20.
- Rolin, Carl G. Work holder. 2,842,905, 7-15-58, Cl. 51-216.
- Rolin Corp. The: See—
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- Roll, Edward R. Device for inducing sleep. 2,843,111, 7-15-58, Cl. 128-1.
- Roll, Warren R.: See—
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- Rolland, Paul. Violin bow attachment. 2,820,388, 1-21-58, Cl. 84-282.
- Rolle, Edward. Resinous compound for potting electronic components, etc. 2,835,640, 5-20-58, Cl. 260-22.
- Rolle, Edward. Submarine signal bomb. 2,859,695, 11-11-58, Cl. 102-7.
- Rolle, Edward W. Thermosetting polyester composition containing molybdenum disulfide and method of making bearings therefrom. 2,860,111, 11-11-58, Cl. 260-22.
- Rollefson, Gerhard K.: See—
Beaufait, Loren J., Jr., Stevenson, and Rollefson. 2,860,949.
- Roller, Edwin R. Automotive sub-atmospheric pressure-actuated overdrive control and indicator system. 2,837,932, 6-10-58, Cl. 74-472.

- Roller, Paul S. Electrolytic generation of metal hydroxide. 2,860,090, 11-11-58, Cl. 204-90.
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- Rolle, Robert D., to Minnesota Mining and Mfg. Co. Damage-resistant packages. 2,853,185, 9-23-58, Cl. 206-52.
- Rollings, William T.: See—
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- Rollins, Fred W.: See—
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- Rollman, Helma, A. Szerenyi, and C. Kaufman, to Ro-Search Inc. Tread member for a shoe. 2,826,832, 3-18-58, Cl. 36-28.
- Rollohome Corp.: See—
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- Rolph, Donald L., and R. A. McKee, to Friden, Inc. Printing calculating apparatus switch means. 2,864,554, 11-16-58, Cl. 235-60.12.
- Rolph, Samuel W., to The Electric Storage Battery Co. Storage battery. 2,861,118, 11-18-58, Cl. 136-177.
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- Roman, James A. Constant volume pressure pick-up. 2,845,060, 7-29-58, Cl. 128-2.05.
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- Romano, James V. Telephone support. 2,835,745, 5-20-58, Cl. 179-149.
- Romano, Luigi and S. Metal clip adapted for use with rubber piping. 2,821,004, 1-28-58, Cl. 24-273.
- Romano, Silvio: See—
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- Romanoff, Harold. Aquarium aerating pump. 2,830,757, 4-15-58, Cl. 230-162.
- Romanovsky, Cyril, and T. E. Jordan, to Publicker Industries Inc. Process for the manufacture of butadiene. 2,819,327, 1-7-58, Cl. 260-681.
- Romanovsky, Cyril, and T. E. Jordan, to Publicker Industries Inc. Catalyst and method of preparation therefor. 2,850,463, 9-2-58, Cl. 252-437.
- Romatowski, Edward J., to Allied Chemical & Dye Corp. Stable catalyzed amine-modified urea-formaldehyde resin compositions containing monohydric alcohol and excess formaldehyde and methods of producing such compositions. 2,827,441, 3-18-58, Cl. 260-29.4.
- Rombach, Louis H.: See—
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- Rome, Martin, to Westinghouse Electric Corp. Increasing contrast of the image intensifier. 2,824,986, 2-25-58, Cl. 313-65.
- Romeo, John. Audible fishing lure. 2,853,826, 9-30-58, Cl. 43-42.31.
- Romer, Harold. Fluid samplers. 2,841,012, 7-1-58, Cl. 73-421.
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- Rometsch, Rudolf, to Ciba Pharmaceutical Products, Inc. Process for the conversion of stereoisomers. 2,838,519, 6-10-58, Cl. 260-294.3.
- Romig, Earl J., to United States Steel Corp. Pay-off guide for coil holder. 2,819,854, 1-14-58, Cl. 242-129.
- Romig, Richard I. Water-ski with adjustable heel. 2,866,210, 12-30-58, Cl. 9-21.
- Romine, James W., to Greening Nursery Co. Tree wrapping machine. 2,847,808, 8-19-58, Cl. 53-124.
- Romine, Lee W. Signal connecting bolt. 2,863,024, 12-2-58, Cl. 200-138.
- Romito, Leopold S. Hydraulic chairs. 2,854,061, 9-30-58, Cl. 155-25.
- Romito, Vincent A.: See—
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- Romito, Vincent A., to Ascentic Thermo Indicator Co. Frozen food telltale. 2,850,393, 9-2-58, Cl. 99-192.
- Rommel, Frederick E., to Telephone Mfg. Co. Ltd. Electromagnetic switches. 2,821,598, 1-28-58, Cl. 200-104.
- Rommel, Frederick E., to The Telephone Mfg. Co. Ltd. Electromagnetic relays and to apparatus incorporating such relays. 2,863,018, 12-2-58, Cl. 200-98.
- Rommel, Frederick E., and M. Simons, to Telephone Mfg. Co. Ltd. Electromagnetic relays. 2,823,282, 2-1-58, Cl. 200-93.
- Rommel, Frederick E., and N. F. Pettet, to Telephone Mfg. Co. Ltd. Electric contact-making devices. 2,853,578, 9-23-58, Cl. 200-104.
- Rommel, Howard E. Jet-propelled missile. 2,833,216, 5-6-58, Cl. 102-34.
- Rommel, Max. Razor blade package. 2,849,109, 8-26-58, Cl. 206-46.
- Rommel, Theodor, and K. Behnke, to G. Wagner. Ink pads. 2,825,298, 3-4-58, Cl. 118-264.
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- Rona, Gustav G., to Dora-Bel Handbags Inc. Handbag construction. 2,852,055, 9-16-58, Cl. 150-28.
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- Ronay, Bela M. After cooler for welding torches. 2,866,074, 12-23-58, Cl. 219-74.
- Ronches, Peter P., to Form-All Mfg. Co. Radius and tangential angle dresser. 2,853,994, 9-30-58, Cl. 125-11.
- Ronci, Fernando M. Plastic shoe heel. 2,851,796, 9-16-58, Cl. 36-34.
- Ronci, Fernando M. Heel and tap therefor. 2,851,797, 9-16-58, Cl. 36-42.
- Roncoroni, Antonio, to S. P. A. Fibre Tessili Artificiali. Anti-moth composition containing polyvinyl chloride and naphthalene. 2,861,965, 11-25-58, Cl. 260-23.
- Rondello, Antonio. Gas stove safety device. 2,834,335, 5-13-58, Cl. 126-42.
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- Ronka, Valno, to Canadian Airborne Geophysics Ltd. Transmitting apparatus for inductive prospecting. 2,839,751, 6-17-58, Cl. 343-207.
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- Ronning, Adolph. Vehicle suspension having differentially connected wheels. 2,842,377, 7-8-58, Cl. 280-104.5.

- Ronning, Martin: See—
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- Ronning, Martin, to Minneapolis Moline Co. Straw spreader for grain harvesters. 2,862,717, 12-2-58, Cl. 275-3.
- Ronningen, Helmer A. and R. M., and W. J. Petter. Automatic backwashing filter. 2,828,017, 3-25-58, Cl. 210-102.
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- Rookus, James E. Demountable hub for film storage reels. 2,831,680, 4-22-58, Cl. 271-217.
- Roome, Elmer C., to Burroughs Corp. Instrument cabinet. 2,829,023, 4-1-58, Cl. 312-257.
- Rooney, George F., Jr. Pneumatic dry powder offset eliminator. 2,850,214, 9-2-58, Cl. 222-193.
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- Roos, John T., to Bird Machine Co. Pan filter construction. 2,849,122, 8-26-58, Cl. 210-328.
- Roos, Paul A. Navigation training device. 2,855,701, 10-14-58, Cl. 35-10.2.
- Roos, William J. Electrostatic precipitators. 2,847,082, 8-12-58, Cl. 183-7.
- Roos, William J., and E. L. Richardson, to Westinghouse Electric Corp. Electrostatic precipitators. 2,822,058, 2-4-58, Cl. 183-7.
- Roosa, Vernon D. Leak-off fuel collecting system for fuel injection engines. 2,829,004, 4-1-58, Cl. 299-58.
- Roosa, Vernon D. Fuel injection means for internal combustion engines. 2,821,183, 1-28-58, Cl. 123-139.
- Roosa, Vernon D. Plunger control means for fuel pumps. 2,828,697, 4-1-58, Cl. 103-161.
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- Root, Adelbert F. Auxiliary throttle control for motor vehicles. 2,854,106, 9-30-58, Cl. 192-3.
- Root, Andrew A., to Bradley Container Corp. Holder for filling pillow packages. 2,819,740, 1-14-58, Cl. 141-316.
- Root, Ellihu, 3rd, to R. E. Dietz Co. Transistor oscillator circuit. 2,829,267, 4-1-58, Cl. 250-36.
- Root, Robert S., to Lipe-Railway Corp. Heavy duty friction clutch. 2,863,537, 12-9-58, Cl. 192-13.
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- Roots, Menefee. Vending machine. 2,831,603, 4-22-58, Cl. 221-122.
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- Rop, James O., to Jervis Corp. Door mechanism. 2,835,244, 5-20-58, Cl. 126-191.
- Ropella, Leonard A., to Roddis Plywood Corp. Fireproof door core of phenol formaldehyde, wood chips and diammonium phosphate. 2,859,187, 11-4-58, Cl. 260-17.2.
- Roper Engineering Co.: See—
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- Roper, Geo. D. Corp.: See—
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- Roper Industries Inc.: See—
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- Roper, Lowell W. Archery bow. 2,842,113, 7-8-58, Cl. 124-24.
- Roper, Val J., to General Electric Co. Vehicle headlamp having means facilitating installation. 2,824,489, 2-25-58, Cl. 88-14.
- Ropiequet, Richard L., to Tektronix, Inc. Free-running multivibrator. 2,826,894, 3-11-58, Cl. 250-36.
- Ropiequet, Richard L., and J. R. Kobbe, to Tektronix, Inc. Multivibrator hold off circuit. 2,853,609, 9-23-58, Cl. 250-27.
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- Rorig, Kurt J., to G. D. Searle & Co. N-(cyclic aminoethyl) phenylpiperidylmethanes and carbinols. 2,833,777, 5-6-58, Cl. 26-294.7.
- Rorig, Kurt J., to G. D. Searle & Co. Bis (hydroxyphenyl) alkenones and process. 2,836,623, 5-27-58, Cl. 260-590.
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- Rorig, Kurt J., to G. D. Searle & Co. Acetylated coumarin derivatives. 2,857,401, 10-21-58, Cl. 260-343.2.
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- Rosa, Anthony G. Combined pen and penholder desk set. 2,827,879, 3-25-58, Cl. 120-108.
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- Rosan, Joseph. Self-tapping fastener. 2,823,574, 2-18-58, Cl. 85-47.
- Rosapepe, Frank P., to Grant Development Co. Fare collection box with water separator. 2,865,561, 12-23-58, Cl. 232-7.
- Rosato, Nicola P. Jet propelled toy vehicle with delayed action means. 2,821,808, 2-4-58, Cl. 46-206.
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- Rosback, Richard H., to Bendix Aviation Corp. Fluid pressure servo-motor. 2,857,887, 10-28-58, Cl. 121-46.5.
- Rosch, Arthur, to Licentia Patent-Verwaltungs-G. m. b. H. Safety device for rotary machine or engines with thrust bearings. 2,839,071, 6-17-58, Cl. 137-37.
- Rösch, Georg, H. Klappert, and W. Wolf, to Farbenfabriken Bayer Akt. Process for the production of 2-amino-5-iminopyrrolenines. 2,836,602, 5-27-58, Cl. 260-313.
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- Roschen, John, to Philco Corp. Semiconductive devices. 2,823,175, 2-11-58, Cl. 204-15.
- Roschke, Erwin M.: See—
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- Rose, Boyd W., to Food Machinery and Chemical Corp. Apparatus for filling bags. 2,866,484, 12-30-58, Cl. 141-83.
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Titcher, Robert S., Rosenthal, and Wells. 2,838,488.
Rosenthal, Arnold J., and H. K. Hughes, to Celanese Corp. of America. Method of dehydrating methyl chloride, and mixtures of methyl chloride with lower aliphatic alcohols. 2,850,331, 10-14-58, Cl. 202-42.
Rosenthal, Edward M.: See—
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Rosenthal, Erich: See—
Zweldinger, Carl E., and Rosenthal. 2,865,249.
Rosenthal, Harry. Laundry clip. 2,833,010, 6-6-58, Cl. 24-73.
Rosenthal, Henry. Gas turbine cycle employing secondary fuel as a coolant, and utilizing the turbine exhaust gases in chemical reactions. 2,839,892, 6-24-58, Cl. 60-39.05.
Rosenthal, Joseph F.: See—
Crumrine, Herbert B., Rosenthal, and Birby. 2,861,548.
Rosenthal, Joseph F., to Haloid Xerox Inc. Moving wire corona. 2,856,533, 10-14-58, Cl. 250-49.5.
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Rosenthal, Monto. Thermometer shield. 2,844,031, 7-22-58, Cl. 73-343.
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Rosenthal, Rudolph: See—
Parkas, Adalbert, and Rosenthal. 2,833,807.
Rosenthal, Samuel, deceased, by L. A. Rosenthal and C. R. Kramer, executors. Pressing machine. 2,845,205, 7-20-58, Cl. 223-73.
Rosenthal, Sidney N. Stamp pads. 2,847,972, 8-19-58, Cl. 118-265.
Rosenthal, William, to Maiden Form Brassiere Co., Inc. Brassiere. 2,854,984, 10-7-58, Cl. 128-467.
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Rosi, Fred D., to Radio Corp. of America. Method of doping semi-conductive materials. 2,841,590, 7-1-58, Cl. 252-62.3.
Rosler, Gerardus: See—
Volkers, Hendrik, and Rosler. 2,835,750.
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Rosner, George J., to The Griffith Laboratories, Inc. Manufacture of improved doughnut and the resulting product. 2,846,311, 8-5-58, Cl. 99-92.
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Ross, Arthur. To General Motors Corp. Windshield header vent. 2,839,985, 6-24-58, Cl. 98-2.
Ross, Aubrey C. Vehicle speed indicating device. 2,824,298, 2-18-58, Cl. 340-264.
Ross, Aylmer O., to J. K. Lytle. Mold cavities and force plugs. 2,846,377, 8-5-58, Cl. 204-6.
Ross, Bernard A. Vibration damper. 2,823,882, 2-18-58, Cl. 248-21.
Ross, Bernd, to Hoffmann Electronics Corp. Light sensitive device and method of making the same. 2,862,160, 11-25-58, Cl. 317-235.
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- Ross, Charles: *See*—
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 Lawson, Axel A., and Ross. 2,818,748.
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 Ross, Elmer R., to Kelsey-Hayes Co. Electric controller. 2,829,225, 4-1-58, Cl. 201-62.
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 Ross Engineering of Canada Ltd.: *See*—
 Hooper, Frederick W. 2,821,285.
 Hooper, Frederick W. 2,825,430.
 Ross, Frank, and C. Mellick, to Dearborn Chemical Co. Corrosion inhibitors and method. 2,824,782, 2-25-58, Cl. 21-25.
 Ross, Frank, and C. Mellick, to Dearborn Chemical Co. Vapor-phase corrosion inhibition. 2,848,298, 8-19-58, Cl. 21-25.
 Ross, Frederick A. Implements for graphically setting up and solving spherical problems. 2,851,778, 9-16-58, Cl. 33-1.
 Ross Gear and Tool Co., Inc.: *See*—
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 Ross, Ian M., to Bell Telephone Laboratories, Inc. Semiconductor circuit controlling devices. 2,862,115, 11-25-58, Cl. 307-88.5.
 Ross, James A., to Ling Electronics, Inc. Vibrator servo amplifiers. 2,844,777, 7-22-58, Cl. 818-128.
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 Ross, Jewel G. Power brake control. 2,860,746, 11-18-58, Cl. 192-3.
 Ross, John A. Garage indicator to avoid automobile overshooting. 2,854,942, 10-7-58, Cl. 116-28.
 Ross, John F., to General Electric Co. Method of preparing halophosphate phosphors. 2,862,888, 12-2-58, Cl. 252-301.4.
 Ross, John L. F., to The Ajax Mfg. Co. Pivotaly mounted laterally spaced fluid pressure means for twisting crankshafts. 2,859,793, 11-11-58, Cl. 153-78.
 Ross, Karl G., to Aktiebolaget Bahco. Safety means for a gaseous fuel burning stove. 2,825,325, 3-4-58, Cl. 126-44.
 Ross, Karl G., B. Johansson, S. S. Axelsson, and S. Andersson, to Aktiebolaget Bahco. Portable gaseous fuel burning stove. 2,861,562, 11-25-58, Cl. 126-28.
 Ross, Lee J., to Crown Zellerbach Corp. Carrying tray. 2,828,059, 3-25-58, Cl. 229-34.
 Ross, Louis, to Borg-Warner Corp. Lever design for spring-loaded clutch. 2,818,952, 1-7-58, Cl. 192-99.
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 Ross Operating Valve Co.: *See*—
 Di Tirro, Domenic A., and Eli. 2,850,735.
 Ross, Paul, to Gebrüder Happich-Gesellschaft mit beschränkter Haftung. Rear view mirror mounting means. 2,856,815, 10-21-58, Cl. 88-98.
 Ross, Paul, to Gebrüder Happich-Gesellschaft mit beschränkter Haftung. Rear view mirror mounting means. 2,856,816, 10-21-58, Cl. 88-98.
 Ross, Robert D.: *See*—
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 Ross, Samuel L.: *See*—
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 Ross, Sidney D., to Sprague Electric Co. Electrolytes. 2,830,237, 4-8-58, Cl. 317-230.
 Ross, Sidney D., to Sprague Electric Co. Electrolytic capacitor. 2,866,139, 12-23-58, Cl. 317-230.
 Ross, Sidney D., and M. Schwarz, to Sprague Electric Co. Polymers of o-p-toluy-benzoic acids. 2,839,505, 6-17-58, Cl. 260-63.
 Ross, Sigmund L. Apparatus and method for producing foundations. 2,858,670, 11-4-58, Cl. 61-30.
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 Ross, Theodore L., to Monsanto Chemical Co. Electrolytic alkali halogen cell. 2,865,834, 12-23-58, Cl. 204-268.
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 Ross, Will, Inc.: *See*—
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 Ross, William. Screening apparatus. 2,826,300, 3-11-58, Cl. 209-106.
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 Ross, William M. Anti-drip dispensing valve and nozzle. 2,839,226, 6-17-58, Cl. 222-446.
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 Rossborough, Walter N., to Rossborough Supply Co. Briquetted rimming agents and method of making same. 2,854,328, 9-30-58, Cl. 75-53.
 Rossborough, Walter N., to Rossborough Supply Co. Rimming agents and method of producing rimmed steel. 2,854,329, 9-30-58, Cl. 75-53.
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 Rosselet, Jean P., to The Upjohn Co. 6-methyl, $\Delta^{1,4,3}$ keto androstene derivatives. 2,842,566, 7-8-58, Cl. 200-397.3.
 Rossell, William T., to Transit Research Corp. Journal bearing assembly. 2,836,130, 5-27-58, Cl. 105-224.
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 Rosselle, Charles C. Local vent for toilet. 2,818,582, 1-7-58, Cl. 4-213.
 Rosselle, Robert W. Trailers. 2,851,152, 9-16-58, Cl. 214-505.
 Rosser, Charles M., to American Viscose Corp. Sealing polyethylene to other organic resins. 2,828,237, 3-25-58, Cl. 154-139.
 Rosset, Adolph, and C. A. Stopper, to Hancock Mfg., Inc. Holder for collable material. 2,824,706, 2-25-58, Cl. 242-118.7.
 Rossetto, Louis, to Mergenthaler Linotype Co. Typographical composing and casting machine. 2,864,490, 12-16-58, Cl. 199-51.
 Rossetto, Louis, G. F. Squassoni, E. F. Coleman, and W. S. Gorrill, to Mergenthaler Linotype Co. Photocomposing machine. 2,847,919, 8-19-58, Cl. 95-4.5.
 Rosshelm, David B., and V. K. Tock, to The M. W. Kellogg Co. Lined reactor vessel. 2,833,631, 5-6-58, Cl. 23-288.
 Rossi, Bruno, H. S. Sack, R. T. Beyer, and G. H. Miller, to United States of America, Navy. Magnetic amplifier. 2,831,929, 4-22-58, Cl. 179-171.
 Rossi, Bruno, H. S. Sack, A. C. Beer, and H. W. Boehmer, to United States of America, Navy. Signal attenuating circuit. 2,861,186, 11-18-58, Cl. 250-27.
 Rossi, Carlo: *See*—
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 Rossi, Giovanni. Heat exchanger. 2,839,276, 6-17-58, Cl. 257-222.
 Rossi, Irving, to Continuous Metalcast Co., Inc. Apparatus for the continuous casting of metals. 2,818,616, 1-7-58, Cl. 22-57.2.
 Rossi, Joseph V., to Comfort Lines, Inc. Folding high chair. 2,852,068, 9-16-58, Cl. 155-127.
 Rossi, Lawrence T.: *See*—
 Granberg, Albert J., and Rossi. 2,827,314.
 Rossi, Mario: *See*—
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 Rossi, Mario, to Parfour, Inc. Thermal container for bottles and other containers. 2,837,232, 6-3-58, Cl. 215-13.
 Rossi, Mario, to S. p. A. Officine Maccaferri già Raffaele Maccaferri & Figli. Machine for making hydraulic works basket for river, mountain and sea defenses. 2,841,188, 7-1-58, Cl. 140-24.
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 Rossiter, Paul H., to The Aetna-Standard Engineering Co. Molding press. 2,821,747, 2-4-58, Cl. 19-16.
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- Rost, Ernest, to McGraw-Edison Co. Pressure release valve for battery cells. 2,845,090, 7-29-58, Cl. 137-625.3.
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 Rostron, Douglas W., to Dominion Magnesium Ltd. Method of thermally reducing titanium oxide. 2,834,667, 5-13-58, Cl. 75-0.5.
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 Rotary Oil Tool Co.: *See*—
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 Rotceig, Charles. Tooth brushes. 2,864,111, 12-16-58, Cl. 15-168.
 Roten, Deter J. Tire pressure indicating system. 2,822,530, 2-4-58, Cl. 340-58.
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 Roth, Aaron. Attachment for spectacles. 2,842,029, 7-8-58, Cl. 88-41.
 Roth, Adolf. Piston for multiple piston engines. 2,860,609, 11-18-58, Cl. 121-120.
 Roth, Adolph, to Bendix Aviation Corp. Implement retaining device. 2,855,107, 10-7-58, Cl. 211-60.
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 Reynaud, Francis, Gravey, and Roth. 2,829,966.
 Reynaud, Francis, Gravey, and Roth. 2,860,047.
 Roth, Arthur C., deceased (by L. E. Roth, administratrix), J. W. Merriott, and E. Applegate. Wipers for windshields severely curved in part. 2,820,238, 1-21-58, Cl. 15-255.
 Roth, Barney. Safety guard for lamp tubes. 2,848,600, 8-19-58, Cl. 240-61.11.
 Roth, Charles P.: *See*—
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 Roth, Charles P., to General Motors Corp. Windshield wiper transmission. 2,834,979, 6-20-58, Cl. 15-253.
 Roth, Charles P., to General Motors Corp. Windshield wiper transmission assembly. 2,866,220, 12-30-58, Cl. 15-253.
 Roth, David C. Apparatus for preventing theft of a vehicle. 2,820,149, 1-14-58, Cl. 307-10.
 Roth, Grant V. W., and L. V. Walsh. Aircraft lighting and signaling structure. 2,843,728, 7-15-58, Cl. 240-7.7.
 Roth, Grant V. W., and L. V. Walsh. Signal light for marine aviation and vehicular use. 2,843,834, 7-15-58, Cl. 340-25.
 Roth, Harold H.: *See*—
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 Roth, Herman P., to Mine Safety Appliances Co. Noise attenuating device. 2,858,544, 11-4-58, Cl. 2-209.
 Roth, Jay M., to Mechanisms Co. Fluid pressure transducer for converting rotary force to fluid pressure, or vice-versa. 2,830,543, 4-15-58, Cl. 103-135.
 Roth, Jay M., to Mechanisms Co. Fluid pressure transducer with end clearance control. 2,856,860, 10-21-58, Cl. 103-135.
 Roth, Julius, to E. H. Krohn and G. Hite, d. b. a. Krohn-Hite Instrument Co. Adaptor for interconnecting electrical elements while providing exposed contacts. 2,864,068, 12-9-58, Cl. 339-64.
 Roth, Laura E.: *See*—
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 Roth, Leo. Storm shade. 2,847,064, 8-12-58, Cl. 160-267.
 Roth, Leo. Weather-protective covering. 2,856,995, 10-21-58, Cl. 160-44.
 Roth, Philip B.: *See*—
 Fluck, Linton A., Cooke, and Roth. 2,864,723.
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 Guenthard, Jacques, and Roth. 2,844,507.
 Roth, Robert G., and W. F. Yates, to Monsanto Chemical Co. Inhibition of polymerization of vinyl chloride by diaryl carbonates. 2,846,481, 8-5-58, Cl. 260-652.5.
 Roth, Robert G., and W. F. Yates, to Monsanto Chemical Co. Inhibition of polymerization of vinyl chloride. 2,846,482, 8-5-58, Cl. 260-652.5.
 Roth, Robert I.: *See*—
 Dickinson, Arthur H., and Roth. 2,837,279.
 Roth, Robert I., to International Business Machines Corp. Record perforation analyzing mechanism. 2,822,980, 2-11-58, Cl. 235-61.11.
 Roth, Robert S.: *See*—
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 Roth, Roy W., A. M. Swift, and D. H. Rakowitz, to American Cyanamid Co. Soil stabilization. 2,856,380, 10-14-58, Cl. 260-41.
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 Roth, Walter L., and A. A. Bogdon, to Bendix Aviation Corp. Electron discharge tube shield and mounting. 2,840,629, 6-24-58, Cl. 174-35.
 Roth, Wilfred: *See*—
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 Roth, Wilfred. Gyroscopic mass flowmeter. 2,865,201, 12-23-58, Cl. 73-194.
 Roth, Wilfred, and S. R. Rich, to Bendix Aviation Corp. Method and apparatus for measuring viscosity, etc., of fluid-like materials. 2,839,915, 6-24-58, Cl. 73-59.
 Roth, William F., to The Pfaunder Co. Combined valve and measuring chamber. 2,820,579, 1-21-58, Cl. 222-440.
 Rothacker, Francis N., to Modern Plastic Machinery Corp. Method and apparatus for the treatment of plastic materials. 2,864,755, 12-16-58, Cl. 204-165.
 Rothacker, Francis N., to Modern Plastic Machinery Corp. Method and apparatus for the treatment of plastic materials. 2,864,756, 12-16-58, Cl. 204-168.
 Rothausen, Robert M. Article of merchandise including rolled sheet material. 2,866,540, 12-30-58, Cl. 206-47.
 Rothbarth, Leo J. Cuffed sleeve construction and method of making the same. 2,832,960, 5-6-58, Cl. 2-123.
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 Rothen, Edward M., to Russell & Stoll Co., Inc. Lamp mounting fixture. 2,846,571, 8-5-58, Cl. 240-90.
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 Rother, George H., and J. E. Slawek, to Philco Corp. Frequency control system. 2,848,615, 8-19-58, Cl. 250-36.
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 Rothhauser, August, to Erste Kulmbacher Actien-Exportbier-Brauerei. Apparatus for pneumatically drawing off green malt batch or agglomeration from germinating boxes. 2,860,927, 11-18-58, Cl. 302-50.
 Rothhaupt, Karl, to Rowe Mfg. Co., Inc. Merchandising machine cabinet. 2,843,438, 7-15-58, Cl. 312-222.
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 Short, James N., Rothlisberger, and Pollett. 2,863,488.
 Rothman, Edward S., and M. E. Wall, to United States of America, Agriculture. Process for the preparation of 11a-hydroxy diosgenin and 11a-hydroxy yamogenin. 2,851,456, 9-9-58, Cl. 260-239.55.
 Rothoff, Arnold H., to Dixie Type and Supply Co. Rotary numbering attachment for offset printing press. 2,839,991, 6-24-58, Cl. 101-77.
 Rothrock, Robert W. Adhesive denture and retaining film. 2,830,370, 4-15-58, Cl. 32-2.
 Rothschild, David: *See*—
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 Rothschild, Edgar. Method and means for coating wires. 2,823,180, 2-11-58, Cl. 204-207.
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 Rothstein, Karl, to Firma J. A. Henckels Zwillingwerk A. G. Shears. 2,828,541, 4-1-58, Cl. 80-268.
 Rothstein, Milton, and M. Kaplan, to Radio Receptor Co., Inc. Heat sealing apparatus. 2,822,454, 2-4-58, Cl. 219-10.53.
 Rothweiler, Richard C., to Milwaukee Electric Tool Corp. Torque adjustment for power driven tools. 2,854,831, 10-7-58, Cl. 64-29.
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 D'Angelo, Joseph, and Di Nunzio. 2,850,093.
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- Rotol Ltd.: See—
Chilman, John A., Mapp, and Cripps. 2,828,427.
- Rotomatic, Inc.: See—
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- Rotor Tool Co., The: See—
Van Sittert, Paul R. 2,850,128.
- Roto-Table Co.: See—
Shoffner, Willie M. 2,821,060.
- Rottig, Walter, to Ruhrchemie Aktiengesellschaft, and Lurgi Gesellschaft fuer waermetechnik m. b. H. Catalytic hydrogenation of carbon monoxide with addition of ammonia or methylamine. 2,821,537, 1-28-58, Cl. 260-440.6.
- Rottig, Walter, to Ruhrchemie Akt. Production of aliphatic ethers. 2,837,572, 6-3-58, Cl. 260-614.
- Rottig, Walter, to Ruhrchemie Akt. Production of esters from carbon monoxide, hydrogen and olefin. 2,844,612, 7-22-58, Cl. 260-410.9.
- Rottweiler Kunstseidefabrik Aktiengesellschaft: See—
Binder, Hans. 2,826,558.
Binder, Hans. 2,855,432.
- Rotzler, Paul M., to Bituminous Coal Research, Inc. Powdered coal burner for pressurized combustors. 2,858,779, 11-4-58, Cl. 110-22.
- Rouan, Francis J., to Pitney-Bowes, Inc. Postage printing die protection. 2,829,591, 4-8-58, Cl. 101-91.
- Roubal, Alexander J., to Allis-Chalmers Mfg. Co. Car shaker. 2,840,251, 8-24-58, Cl. 214-83.3.
- Roubik, Joseph R.: See—
Wetzel, Theodore A., and Roubik. 2,863,362.
- Roudabush, Ned W. Bricks. 2,861,793, 11-25-58, Cl. 266-43.
- Roudabush, Brooks, to Fun-Craft, Inc. Aquaplane. 2,841,805, 7-8-58, Cl. 9-21.
- Roudabush, Samuel I., to The General Tire and Rubber Co. Tubeless truck tire. 2,857,951, 10-28-58, Cl. 152-363.
- Roujob, Leopold, to Societe Belge Prat Daniel. Automatic valve for the removal of powdered material. 2,822,935, 2-11-58, Cl. 214-17.
- Roulet, Jean L., to North American Philips Co., Inc. Sound reproducing device. 2,824,617, 2-25-58, Cl. 181-31.
- Roulston, Kenneth I., and C. F. Plizey, to Elliott Brothers (London) Ltd. Wein bridge oscillator. 2,820,903, 1-21-58, Cl. 250-36.
- Rounellotis, Panagiotis. Latch assembly for releasably connecting a cover to a receptacle. 2,866,574, 12-30-58, Cl. 220-53.
- Round, Henry J., and K. G. Hinton, deceased (by F. H. Hinton, administrator), to The International Nickel Co. Inc. Magnetostrictive element. 2,829,047, 4-1-58, Cl. 75-170.
- Rounds, Fred G., and R. E. Schwind, to General Motors Corp. Addition of flame moderators to combustion chambers. 2,862,481, 12-2-58, Cl. 123-1.
- Rounsefell, Howard P., to Raytheon Mfg. Co. Antenna supporting structure and method of assembly. 2,827,629, 5-18-58, Cl. 343-878.
- Roup, Rolland R., and J. S. Kilby, to Globe-Union Inc. Electrical circuit elements. 2,841,508, 7-1-58, Cl. 117-200.
- Rous, Arthur, to Federal Carton Corp., Inc. Two piece carton with neck. 2,837,264, 6-3-58, Cl. 229-43.
- Rouse, Benjamin H., deceased; R. M. Rouse, administratrix, 1/2 to O. G. Rouse. Flapper mill for grinding suspensions of vermiculite. 2,844,328, 7-22-58, Cl. 241-46.
- Rouse, John W., to American Can Co. Container feeding devices. 2,838,160, 6-10-58, Cl. 198-31.
- Rouse, O. G.: See—
Rouse, Benjamin H. 2,844,328.
- Rouse, Ruth M.: See—
Rouse, Benjamin H. 2,844,328.
- Roush, George E., to Radio Corp. of America. Automatic phasing for synchronous radio telegraph systems. 2,846,502, 8-5-58, Cl. 178-50.
- Roush, Guy F., to Bendix Aviation Corp. Gyro erection system. 2,841,017, 7-1-58, Cl. 74-5.7.
- Roush, James L., to United States of America, Atomic Energy Commission. Calutron structure. 2,853,616, 9-23-58, Cl. 250-41.9.
- Roush, Milton S., to Thompson Products, Inc. Method of making a blade. 2,819,515, 1-14-58, Cl. 29-156.8.
- Rousse, Robert, to Materiel Industriel S. A., and Constructions Mecaniques S. A. Railroad track gauging apparatus. 2,832,148, 4-29-58, Cl. 33-144.
- Roussel, Louis J., to Universal Drilling Co., Inc. Removable pontoon mounting. 2,838,915, 6-17-58, Cl. 61-46.5.
- Roussel, Louis J., to Universal Drilling Co., Inc. Slip construction. 2,839,164, 6-17-58, Cl. 188-67.
- Roussel, Paul A. H.: See—
Berger, Francois C. E. M., and Roussel. 2,860,324.
- Roussel, Philip A., to E. I. du Pont de Nemours and Co. Process for making plastic polyurethane foam employing water soluble tertiary amine-tertiary amine salt mixtures as catalysts. 2,842,506, 7-8-58, Cl. 260-2.5.
- Rousseos, Mary. Method of plating and apparatus for the practice of such method. 2,840,283, 6-24-58, Cl. 223-30.
- Routh, Marion L. Livestock feeder or waterer. 2,839,028, 6-17-58, Cl. 119-52.
- Routien, John B.: See—
Davison, Jacob W., Kltz, and Routien. 2,848,370.
Shull, Gilbert M., and Routien. 2,866,737.
- Routledge, James H., 40% to G. C. Powell. Venting device. 2,840,105, 6-24-58, Cl. 137-493.
- Roux, Henry J., to Armstrong Cork Co. Waterproof fiberboard. 2,825,060, 3-4-58, Cl. 117-135.3.
- Rouyer, Louis: See—
Vandamme, Louis, and Rouyer. 2,823,513.
Vandamme, Louis, and Rouyer. 2,823,514.
- Rover Co. Ltd., The: See—
King, Charles S. 2,836,448.
- Rovich, Dauss D. Building spacer. 2,850,486, 11-11-58, Cl. 20-5.
- Rovis, Max. Marble cutting and finishing machine. 2,838,041, 6-10-58, Cl. 125-13.
- Rowlar, Victor, to Clevite Corp. Journal bearing for a railroad car. 2,855,248, 10-7-58, Cl. 308-83.
- Rowan, Hartley D., and E. C. De George, to General Electric Co. Lamp filament mounting apparatus. 2,849,032, 8-26-58, Cl. 140-11.6.
- Rowand, Will H.: See—
Coulter, Earl E., Rowand, and Sprague. 2,840,182.
- Rowand, Will H., to The Babcock & Wilcox Co. Power generating and superheating method, and apparatus therefor. 2,840,054, 6-24-58, Cl. 122-479.
- Rowand, Will H., to The Babcock & Wilcox Co. Method of operating a supercritical pressure vapor generator. 2,858,808, 11-4-58, Cl. 122-379.
- Rowe, Carl B.: See—
Bartels, Fred L., Niemann, and Rowe. 2,829,733.
- Rowe, Daniel G., Jr. Curing tube. 2,822,576, 2-11-58, Cl. 18-18.
- Rowe, David S.: See—
Squire, John R., and Rowe. 2,840,060.
- Rowe, Ernest D. Vibrating device. 2,839,278, 6-17-58, Cl. 259-72.
- Rowe, Frederick G.: See—
Bottly, Martin C., and Rowe. 2,843,751.
- Rowe, Howard B., to Nashua Corp. Tape dispensing apparatus having a replaceable gummed tape holder. 2,851,004, 9-9-58, Cl. 118-40.
- Rowe Mfg. Co., Inc.: See—
Ericson, Arthur R. 2,825,487.
Gabielsen, Christian. 2,825,346.
Gabielsen, Christian. 2,848,140.
Gabielsen, Christian. 2,864,532.
Gabielsen, Christian, and Erickson. 2,843,242.
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Morrison, John F. 2,853,173.
Rothhaupt, Karl. 2,843,438.
- Rowe, Mark R.: See—
Jorgensen, Clarence H., Barr, Dietrich, Nickel, and Rowe. 2,840,862.
- Rowe, Mark R., and H. C. Zeisloff, to General Motors Corp. Temperature modified speed switch mechanism. 2,824,426, 2-25-58, Cl. 60-97.
- Rowe, Marvin H., to E. I. du Pont de Nemours and Co. Open-width fabric piling apparatus. 2,825,556, 3-4-58, Cl. 270-73.
- Rowe, Raymond N., to General Electric Co. Bimetallic strip thermally responsive device. 2,863,023, 12-2-58, Cl. 200-116.
- Rowe, Raymond N., and L. M. Harton, to General Electric Co. Bus bar distribution system. 2,862,117, 11-25-58, Cl. 307-147.
- Rowe, Walter C., and J. I. Stearns, to The Firestone Tire & Rubber Co. Fabric rubber member and means for improving fabric-rubber adhesion. 2,822,311, 2-4-58, Cl. 164-139.
- Rowe, William, to Bonafide Mills, Inc. Tile shipping package. 2,846,064, 8-5-58, Cl. 206-65.
- Rowell, Alexander H. Pipe reamer. 2,858,833, 11-4-58, Cl. 131-246.
- Rowell, Claude F., J. S. De Puy, and R. Bailey. Oleaginous composition and method of using same. 2,840,479, 6-24-58, Cl. 106-38.24.
- Rowell, Lorne A., to Imperial Tobacco Co. of Canada Ltd. Tobacco cleaner and classifier. 2,825,457, 3-4-58, Cl. 209-139.
- Rowell, Lorne A., to Imperial Tobacco Co. of Canada Ltd. Method for conditioning tobacco. 2,864,381, 12-16-58, Cl. 131-140.
- Rowen, Donald K.: See—
Clenny, James T., II, and Rowen. 2,858,125.
- Rowen, Harold E., to McDowell Co., Inc. Wind box sealing construction for sintering machines. 2,825,550, 3-4-58, Cl. 266-21.
- Rowen, Harold E., to McDowell Co., Inc. Wind box seal for sintering machines. 2,852,244, 9-16-58, Cl. 266-21.
- Rowen, John H.: See—
Grisdale, Richard O., and Rowen. 2,834,943.
- Rowenta Metallwarenfabrik, G. m. b. H.: See—
Bemy, Hermann. 2,829,230.
- Rowland, Clare B., to General Motors Corp. Paper folding machines. 2,855,830, 10-14-58, Cl. 93-1.
- Rowland, George P., Jr., and R. A. Piloni, to The Firestone Tire & Rubber Co. Vinyl resins for application as solvent solutions. 2,849,422, 8-26-58, Cl. 260-78.5.
- Rowland, George P., Jr., and R. A. Piloni, to The Firestone Tire & Rubber Co. Vinyl resins for application as solvent solutions. 2,849,423, 8-26-58, Cl. 260-78.5.
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- Rowland, Howard J., to The Gabriel Co. Wave radiator. 2,825,061, 2-25-58, Cl. 343-770.

- Rowland, Stanley P., and R. F. Conyne, to Rohm & Haas Co. Epoxidized vegetable oils. 2,822,368, 2-4-58, Cl. 260-348.
- Rowland, Stanley P., and R. G. White, to Rohm & Haas Co. In situ epoxidation using acetic anhydride and a basic salt. 2,836,605, 6-27-58, Cl. 260-348.6.
- Rowland, William H., Jr., to Montgomery and Crawford Co., Inc. Laying cage trough and support therefor. 2,851,990, 9-16-58, Cl. 118-18.
- Rowland-Hill, Edward W.: See—
Kepkay, Leslie L., and Rowland-Hill. 2,848,858.
- Rowlands, Daniel C.: See—
Ellis, Warren C., Rowlands, and Uhl. 2,860,963.
- Rowlands, Tom, and H. J. Hubbard, to Molins Machine Co., Ltd. Sheet feeding devices of the reciprocating tooth type. 2,844,371, 7-22-58, Cl. 271-44.
- Rowlands, Tom, H. Osborn, and H. J. Hubbard, to Molins Machine Co., Ltd. Sheet feeding mechanism. 2,849,234, 8-26-58, Cl. 271-44.
- Rowley, Arthur. Barbecue. 2,849,948, 9-2-58, Cl. 99-421.
- Rowley, Arthur. Blower. 2,850,228, 9-2-58, Cl. 230-117.
- Rowley, Arthur C., to General Electric Co. Method of preparing wire insulated with a vinyl resin. 2,855,631, 10-14-58, Cl. 18-59.
- Rowley, Benjamin W., to Jancy Engineering Co. Cutting tool. 2,852,968, 9-23-58, Cl. 77-69.
- Rowley, Lothair H., to Sperry Rand Corp., Ford Instrument Co. Division. Continuous rotation potentiometer. 2,850,604, 9-2-58, Cl. 201-48.
- Rowley, Lothair H., and P. J. McKeown, to The Sperry Rand Corp. Ford Instrument Co. Division. Differential limit stop. 2,837,925, 6-10-58, Cl. 74-10.2.
- Rowley, Lothair H., and J. L. Hennessy, Jr., to Sperry Rand Corp. Magnetic amplifier circuit. 2,858,503, 10-28-58, Cl. 323-89.
- Rowley, Martin E.: See—
Mench, John W., and Rowley. 2,829,305.
- Rowley, Norman F. Paint brush. 2,822,561, 2-11-58, Cl. 15-160.
- Rowten, Dana W.: See—
Burns, Robert T., and Rowten. 2,849,574.
- Roxtburgh, Albert, and A. Leigh, to The British Thomson-Houston Co. Ltd. Electric circuit breakers of the air or gas-blast type. 2,833,896, 6-6-58, Cl. 200-148.
- Roxtburgh, William B., to Pilkington Brothers Ltd. Furnaces. 2,834,366, 6-18-58, Cl. 110-99.
- Roy, Archibald C. Method of retaining plant roots in a dormant state. 2,852,989, 9-25-58, Cl. 47-58.
- Roy, Dwight B., Sr., and R. M. Roy, to Mastercraft Trailers, Inc. Boat trailer. 2,834,492, 6-18-58, Cl. 214-505.
- Roy, Earl A., to Royal McBee Corp. Apparatus for automatically opening and closing the eyes of a ribbon carrier for typewriters and like printing machines. 2,822,909, 2-11-58, Cl. 197-170.
- Roy, Gerard E. Means for converting a station wagon to sleeping accommodation. 2,835,903, 5-27-58, Cl. 5-118.
- Roy, Henri G. Artificial lumber products and their manufacture. 2,847,733, 8-19-58, Cl. 20-91.
- Roy, Irene. Dynamite charge holder. 2,813,809, 1-7-58, Cl. 102-22.
- Roy, James A. S., and D. E. Schwartz. Electric rotary multicontact device. 2,820,207, 1-14-58, Cl. 339-5.
- Roy, Jean: See—
Buzas, André, Dufour, Claude, and Roy. 2,827,465.
Buzas, André, Dufour, and Roy. 2,827,418.
- Roy, Joseph H. L.: See—
Dudley, John S., Langlois, and Roy. 2,862,249.
- Roy, Milton, Co.: See—
Bennett, Richard A. 2,844,103.
Saalfrank, Royal B. 2,832,296.
Saalfrank, Royal B. 2,841,991.
Saalfrank, Royal B. 2,856,857.
Whiteman, Irvin R., and Barron. 2,841,092.
- Roy, Richard M.: See—
Roy, Dwight B., Sr., and R. M. Roy. 2,834,492.
- Roy, Robert, Jr., 1/2 to V. B. Roy, and 1/2 to R. R. Lynch. Portable building construction. 2,827,138, 3-18-58, Cl. 189-4.
- Roy, Tuhin K.: See—
Kaufman, John K., and Roy. 2,838,391.
- Roy, Virginia B.: See—
Roy, Robert, Jr. 2,827,138.
- Roy, Walter L.: See—
Ashton, Stewart B., and Roy. 2,824,341.
- Roy, Walter L., to H. B. Neal, as trustee. Collapsible closures. 2,824,609, 2-25-58, Cl. 160-218.
- Roy, William A., to General Controls Co. Valve with adjustable opening. 2,820,604, 1-21-58, Cl. 261-129.
- Roy, Willie. Apparatus for washing hypodermic syringes and other medical equipment. 2,827,068, 8-18-58, Cl. 134-171.
- Royal Appliance Mfg. Co.: See—
Kasper, Elmer J. 2,821,733.
Kasper, Elmer J. 2,821,736.
Kasper, Elmer J. 2,827,311.
Kasper, Elmer J. 2,839,316.
Kasper, Elmer J. 2,851,717.
- Royal Crest Yarns, Inc.: See—
Hirschman, Stephen D. 2,855,164.
- Royal, Douglas E. Can opener. 2,845,702, 8-5-58, Cl. 30-6.1.
- Royal, Howard. Tobacco stringer or clamp. 2,827,324, 3-18-58, Cl. 294-5.5.
- Royal Industries, Inc.: See—
Carlo, R. A., Rice, Birkeland, Koosin, Duncan, and Kinda. 2,844,073.
Toader, Romulus. 2,842,491.
- Royal Jet, Inc.: See—
Baumann, Billy F. 2,829,793.
Baumann, Billy F. 2,832,503.
Fuller, Norman E. 2,851,566.
Miller, Gerald A. 2,829,910.
- Royal McBee Corp.: See—
Arthur, Ronald H. 2,837,162.
Arthur, Ronald H., and Hebert. 2,853,565.
Braun, Richard, and Kern. 2,852,120.
Burke, William F., and Essex. 2,839,025.
Dixon, Frederick A., and Anderson. 2,827,290.
Doerner, Ernest H. 2,828,977.
Hooe, Hunter E. 2,825,503.
Koons, George I. 2,820,458.
Lambert, Harry L. 2,824,182.
Lambert, Harry L. 2,825,450.
Newberry, Melvin W. 2,852,122.
Roy, Earl A. 2,822,909.
- Royal Metal Mfg. Co.: See—
Sandberg, Robert E. 2,848,294.
- Royal Sales Co.: See—
Greenhouse, Alex., and Cohn. 2,847,843.
- Royal Switchboard Co., Inc.: See—
Brandier, Abraham B. 2,829,223.
- Royal Trust Co., The: See—
Burford, Barbara M., and Cambron. 2,837,424.
- Royall, William L. Brush. 2,846,708, 8-12-58, Cl. 15-145.
- Royce, Mark E., to Continental Can Co., Inc. Shipping container for fruits, vegetables and other articles. 2,864,545, 12-16-58, Cl. 229-23.
- Royden, George T., to Mackay Radio and Telegraph Co. Half-duplex telegraph repeater. 2,829,200, 4-1-58, Cl. 178-70.
- Royden, George T., to Mackay Radio and Telegraph Co. Apparatus and method for making serial number tape. 2,850,095, 9-2-58, Cl. 164-115.
- Royer, Arthur G., to Harris-Intertype Corp. Plate cylinder and inking roller throwoffs. 2,853,943, 9-30-58, Cl. 101-247.
- Royer, Darrell E.: See—
Berninger, Kenneth L., Royer, and Wels. 2,839,070.
- Royer, Ella D.: See—
Royer, William E. 2,865,422.
- Royer, George H.: See—
Bright, Richard L., and Royer. 2,821,639.
- Royer, George H., and R. L. Bright, to Westinghouse Electric Corp. Electrical inverter circuits. 2,849,614, 8-26-58, Cl. 250-36.
- Royer, George H., and R. L. Bright, to Westinghouse Electric Corp. Power control circuitry. 2,858,456, 10-28-58, Cl. 307-88.5.
- Royer, Stanley H., to Union Carbide Corp. Arc welding apparatus. 2,833,912, 5-6-58, Cl. 219-130.
- Royer, William R., deceased, by E. D. Royer, administratrix. Vehicle tire anti-skid chain and applying means. 2,865,422, 12-23-58, Cl. 152-213.
- Roylin Inc.: See—
Lamphear, Walter E. 2,824,755.
- Roy, Henry E., and D. R. Andrews, to Radio Corp. of America. Magnetic recording transducer. 2,848,556, 8-19-58, Cl. 179-100.2.
- Royston, Calvin T.: See—
Seifert, Oscar E., and Royston. 2,844,473.
- Royt, Beatrice, and M. C. Cone. Practice keyboard. 2,828,661, 4-1-58, Cl. 84-467.
- Roseck, Kurt, to Kumag. A. G. Maschinenfabrik. Riveting machine. 2,842,989, 7-15-58, Cl. 78-53.
- Rozlan, Irving W., to Ford Motor Co. Process for degassing ferrous metals. 2,837,790, 6-10-58, Cl. 22-57.2.
- Rozmus, Walter J.: See—
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- Rozmus, Walter J., to Kelsey-Hayes Co. Split tapered die positioning carriage for split tapered dies. 2,861,487, 11-25-58, Cl. 78-82.
- Rozmus, Walter J., to Kelsey-Hayes Co. Ratchet and cam actuated tool. 2,861,490, 11-25-58, Cl. 81-15.
- Rozmus, Walter J., to Kelsey-Hayes Co. Ratchet and cam actuated tool. 2,861,491, 11-25-58, Cl. 81-15.
- Rozner, Joseph J., to Parkersburg-Aetna Corp. One-way clutch. 2,843,238, 7-15-58, Cl. 192-45.
- Ruan, Caroline M.: See—
Molins, Desmond W., and Ruan. 2,864,380.
- Ruan, Felix F.: See—
Molins, Desmond W., and Ruan. 2,864,380.
Molins, Desmond W., Ruan, and Jackson. 2,820,463.
- Ruau, Bernard H., and R. Transformable folding chair. 2,865,431, 12-23-58, Cl. 155-106.
- Ruau, Robert: See—
Ruau, Bernard H., and R. 2,865,431.
- Rubber Products, Inc.: See—
Smyth, Gordon R. 2,843,999.
- Ruben, Samuel. Potential producing cell and battery pile. 2,852,591, 9-16-58, Cl. 136-87.
- Ruben, Samuel. Dry capacitor. 2,862,156, 11-25-58, Cl. 317-230.
- Rubens, Louis C., to The Dow Chemical Co. Method of making cellular plastic articles from vinyl aromatic resins. 2,848,427, 8-19-58, Cl. 260-2.5.

- Rubens, Louis C., to The Dow Chemical Co. Latent foaming compositions of vinyl aromatic resins and method of making. 2,848,428, 8-19-58, Cl. 260-2.5.
- Rubenstein, David. Precast element and reinforced facing layer bonded thereto. 2,850,890, 9-9-58, Cl. 72-36.
- Rubenstein, Morris B. Joint construction. 2,825,101, Cl. 20-92.
- Rubenstein, Robert, and S. Weisberg. Vaporizer. 2,840,682, 6-24-58, Cl. 219-40.
- Ruberoid Co., The: See—
- Abraham, Herbert. 2,818,823.
- Abraham, Herbert. 2,841,099.
- Bettoli, Phillip S., and Lyons. 2,822,085.
- Rubery, Owen & Co., Ltd.: See—
- Hallsworth, Henry B. 2,843,895.
- Hallsworth, Henry B. 2,846,739.
- Rubin, Barney: See—
- Hicks, Thomas E., Lehman, and Rubin. 2,852,349.
- Rubin, Martin: See—
- Bersworth, Frederick C., and Rubin. 2,846,317.
- Rubin, Martin. Preparation of 1,4-androstadien-3,17 diene. 2,853,500, 9-23-58, Cl. 260-397.3.
- Rubinoff, Morris: See—
- Better, Ralph H., Bradley, and Rubinoff. 2,840,801.
- Rubinstein, David: See—
- Mark, Jacob G., Rubinstein, Tompkins, and Urjil. 2,833,737.
- Rubisow, George A.: See—
- Mamon, Michael. 2,866,942.
- Rubli, Max, to Holding Interco SA. Press for producing welding electrodes coated with welding compound. 2,843,876, 7-22-58, Cl. 18-13.
- Rubner, Gustave, deceased; R. Rubner, and Chemical Corn Exchange Bank, executors. Process of decorating a sheet. 2,861,000, 11-18-58, Cl. 117-41.
- Rubner, Rebecca: See—
- Rubner, Gustave. 2,861,009.
- Ruby, Donald W., and E. Saudinaitis, to Zenith Radio Corp. Vertical size compensation. 2,836,762, 5-27-58, Cl. 315-22.
- Ruck, Arthur L., R. C. Layne, and R. E. Dennis. Binder operating machine. 2,820,975, 1-28-58, Cl. 11-1.
- Ruck, Arthur L., R. C. Layne, and R. E. Dennis. Binder operating machine. 2,851,708, 9-16-58, Cl. 11-1.
- Rucker, John T., and J. S. Sconce, to Hooker Chemical Corp. Method for reducing dichloroacetic acid in the presence of monochloroacetic acid. 2,863,917, 12-9-58, Cl. 260-539.
- Rucker, Walker F. Time recording clock. 2,822,233, 2-4-58, Cl. 346-66.
- Ruckstuhl, Hans: See—
- Maderni, Piero, Ruckstuhl, and Steinemann. 2,821,524.
- Ruckstuhl, Hans, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Chromium-containing dye stuffs of the pyrazolone series. 2,848,445, 9-19-58, Cl. 260-147.
- Ruckstuhl, Hans, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Metaliferous monoazo dye stuffs. 2,864,814, 12-16-58, Cl. 260-147.
- Rudd, Ada B.: See—
- Rudd, Hager and A. B. 2,850,817.
- Rudd, Hager and A. B. Combined ironing board cover and iron pad holder. 2,850,817, 9-9-58, Cl. 38-140.
- Rudd-Melikian, Inc.: See—
- Harris, John T. 2,857,084.
- Rudd, Wallace C.: See—
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- Stanton, Robert J., and Rudd. 2,833,910.
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- Rudd, Wallace C., to Magnetic Heating Corp. Tube welding by high frequency resistance heating. 2,827,543, 3-18-58, Cl. 219-67.
- Rudd, Wallace C., to Magnetic Heating Corp. Drying of yarn by dielectric heating. 2,866,063, 12-23-58, Cl. 219-107.3.
- Rudd, Wallace C., and R. J. Stanton, to Magnetic Heating Corp. Radio frequency transformer. 2,825,033, 2-25-58, Cl. 336-58.
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- Rude, Raymond C. Metal springboard. 2,864,616, 12-16-58, Cl. 272-66.
- Rudel, Harry W.: See—
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- Rudel, Harry W., to Esso Research and Engineering Co. Improved fuel compositions. 2,838,387, 6-10-58, Cl. 44-79.
- Rudenberg, Hermann G., to Raytheon Mfg. Co. Dielectric matching devices. 2,856,497, 10-14-58, Cl. 219-10.55.
- Ruderian, Max J. Combination Thermos bottle assemblage. 2,833,436, 5-6-58, Cl. 215-6.
- Ruderman, Irving W., to Isomet Corp. Mounting of fluorescent and phosphorescent elements. 2,853,621, 8-23-58, Cl. 250-71.
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- Rudin, Donald O.: See—
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- Ruding, George H., and C. E. Duché. Slide actuator for slide fasteners. 2,854,722, 10-7-58, Cl. 24-205.15.
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- Rudner, Bernard, to General Aniline & Film Corp. Quinone-amine condensation products. 2,850,502, 9-2-58, Cl. 260-296.
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- Rudnick, Paul, and M. F. Toohig, to International Telephone and Telegraph Corp. Electron discharge device. 2,864,020, 12-9-58, Cl. 313-71.
- Rudnick, Philip: See—
- Hopkins, John J., and Rudnick. 2,828,361.
- Rudnick, Robert J.: See—
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- Rudolph, Simon R. Machine for cutting non-rigid material into blocks. 2,822,004, 2-4-58, Cl. 143-60.
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- Osborne, Fred H. 2,851,273.
- Rudolf, Dagobert W., to Sparatron Ltd. Apparatus for cutting and working electrically conductive materials. 2,850,618, 9-2-58, Cl. 219-69.
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- Rue, Sigurd O., to Ethyl Corp. Organic material. 2,862,014, 11-25-58, Cl. 260-414.
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- Ruschlin, Kurt, and G. Milner, to The Power Gas Corp. Ltd. Manufacture of combustible gases. 2,829,034, 4-1-58, Cl. 48-214.
- Ruschman, Gordon A.: See—
- Farrell, Walter O., and Ruschman. 2,827,505.
- Rusciano, Frank A., to Metallurgical Processes Co. Method of venting controlled atmosphere furnaces. 2,834,699, 5-13-58, Cl. 148-13.1.
- Rusciano, Frank A., to Metallurgical Processes Co. Furnace for neutral heating of metal with neutral preheat. 2,844,365, 7-22-58, Cl. 266-5.
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- Rush, Hugh M.: See—
- Clements, Shannon K. 2,864,625.
- Rush, Hugh M. Platform leveling system. 2,829,901, 4-8-58, Cl. 280-6.
- Rush, Hugh M. Hydraulic drive system. 2,838,116, 5-6-58, Cl. 60-53.
- Rush, John W.: See—
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- McClure, Glenn T., and Rush. 2,830,850.
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- Rush, John W., and G. T. McClure, to Westinghouse Air Brake Co. Fluid pressure brake equipment. 2,824,770, 2-25-58, Cl. 303-35.
- Rush, June W. Bypass circuit. 2,843,677, 7-15-58, Cl. 179-1.
- Rush, Martin G. Pea shelling device. 2,829,653, 4-8-58, Cl. 130-30.
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- Walton, Frederick E. 2,861,625.
- Rushford, Wilson H.: See—
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- Rushford, Wilson H., to Phillips Petroleum Co. Wet oil-water emulsion pelleting of carbon black. 2,848,347, 8-19-58, Cl. 106-307.
- Rushford, Wilson H., to Phillips Petroleum Co. Process for production of carbon black. 2,852,345, 9-16-58, Cl. 23-209.4.
- Rushing, George, Jr. Screen door latch holder. 2,847,241, 8-12-58, Cl. 292-95.
- Rushing, James F., to Ceco Steel Products Corp. Method and means for releasing molding forms from a molded product. 2,850,785, 9-9-58, Cl. 25-120.
- Rushmer, John R., to Fairmont Railway Motors, Inc. Machine for shaping tie beds. 2,853,706, 10-14-58, Cl. 37-104.
- Rushton, Eugene R. Universal mortise and boring jig for door locks. 2,843,167, 7-15-58, Cl. 144-76.
- Rusk, Stanley J. Electronic servo amplifier. 2,863,050, 12-2-58, Cl. 250-27.

- Ruskin, Robert E., and M. V. Morgan. Water depth indicator. 2,821,853, 2-4-58, Cl. 73-290.
- Ruskin, Simon L., to Union Carbide Corp. Addition of urea ascorbate to bread dough and resulting product. 2,844,467, 7-22-58, Cl. 99-90.
- Ruskin, Simon L., and C. W. Ripple. Process for secondary oil recovery: dynamic cycle system. 2,838,118, 6-10-58, Cl. 106-42.
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- Rusler, George W., Jr., to Minneapolis-Honeywell Regulator Co. Automatic pilots for aircraft. 2,827,250, 3-18-58, Cl. 244-77.
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- Ruson Laboratories, Inc.: See—
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- Russ, Daniel G., to Bendix Aviation Corp. Fuel control system for gas turbine engines. 2,848,869, 8-26-58, Cl. 60-39.28.
- Rusek, Henry I. Combined time indicator and stethoscope chestpiece. 2,829,727, 4-8-58, Cl. 181-24.
- Russell, Allan M. Oxygen mask. 2,818,861, 1-7-58, Cl. 128-205.
- Russell, Arthur O., and M. G. Jones, to American Viscose Corp. Apparatus for joining thermoplastic sheets. 2,834,395, 5-13-58, Cl. 154-42.
- Russell, Burdell & Ward Bolt and Nut Co.: See—
- MacDonald, Roderic A. 2,832,973.
- Russell, Burrell B. Bean and pea sheller. 2,820,459, 1-21-58, Cl. 130-30.
- Russell, Cecil R.: See—
- Hagen, Glenn B., Williams, Philbrick, Beck, and Russell. 2,850,232.
- Russell, Charles, to Bendix Aviation Corp. Automatic steering system. 2,866,930, 12-30-58, Cl. 318-16.
- Russell, Charles A., to National Lead Co. Aminoalkyl acyl titanate. 2,845,445, 7-29-58, Cl. 260-429.5.
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- Russell, D. M.: See—
- Teigen, Ferdinand A. 2,855,839.
- Russell, Douglas S.: See—
- Flitch, Fred T., and Russell. 2,852,338.
- Russell, Edward J., to Trojan Powder Co. Nitrate explosives and method of making. 2,821,460, 1-29-58, Cl. 52-11.
- Russell, Edwin R.: See—
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- Russell, Frank J., Jr. Fishing lure. 2,819,552, 1-14-58, Cl. 43-42.2.
- Russell, Fred J. Tilting door latch. 2,835,524, 5-20-58, Cl. 292-123.
- Russell, Fred J. Camming lock mechanism. 2,842,952, 7-15-58, Cl. 70-216.
- Russell, George F.: See—
- Mann, Julius W., and Russell. 2,821,611.
- Mann, Julius W., and Russell. 2,824,200.
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- Russell, Grover M., to Penn Controls, Inc. Oil burner safety control. 2,857,960, 10-28-58, Cl. 158-28.
- Russell, Harvey W., and N. Wonnacott, to Willcox & Gibbs Sewing Machine Co. Overedge sewing machine for making safety seam. 2,834,309, 5-13-58, Cl. 112-163.
- Russell, Howard W. Folding machine with article grouping means. 2,825,555, 3-4-58, Cl. 270-68.
- Russell, Irving H.: See—
- Swartz, James J., and Russell. 2,843,920.
- Russell, James D., to Young Brothers Co. Wicket for sheet conveyor. 2,821,286, 1-28-58, Cl. 198-134.
- Russell, James F.: See—
- Persak, George, Jr., and Russell. 2,846,820.
- Russell, James L., to Bendix Aviation Corp. Apparatus for comparing successively occurring electrical pulses. 2,821,702, 1-28-58, Cl. 343-7.7.
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- Russell, Jerome A. G., to the United States of America as represented by the United States Atomic Energy Commission. Electronic trigger circuit. 2,819,396, 1-7-58, Cl. 250-27.
- Russell, John D., to Joy Mfg. Co. Conveyor mechanism. 2,832,482, 4-29-58, Cl. 214-41.
- Russell, John D., to Joy Mfg. Co. Mining apparatus of the pivoted boom type. 2,858,121, 10-28-58, Cl. 262-29.
- Russell, John F., Jr.: See—
- Findlay, Albert J. 2,827,927.
- Russell, John G., to Parker Hannifin Corp. Sealing assembly of packing rings of different qualities. 2,862,736, 12-2-58, Cl. 286-26.
- Russell, John G., to Parker-Hannifin Corp. Remote-sensed fuel tank air control valve. 2,865,392, 12-23-58, Cl. 137-206.
- Russell, John J. Mixing valve and swing faucet. 2,818,878, 1-7-58, Cl. 137-359.
- Russell, John L., to The Bristol Co. Polarized relay. 2,848,579, 8-19-58, Cl. 200-93.
- Russell, John L., to The Bristol Co. Captive shield and circuit component embodying the same. 2,862,084, 11-25-58, Cl. 200-168.
- Russell, John L., to The Bristol Co. Electrically actuated contactor. 2,866,028, 12-23-58, Cl. 200-93.
- Russell, John L., to The Bristol Co. Electrical transducer. 2,866,877, 12-30-58, Cl. 201-48.
- Russell, John L., and W. E. Hodges, to The Bristol Co. Electromagnetic circuit-controlling device and apparatus embodying the same. 2,862,078, 11-25-58, Cl. 200-103.
- Russell, Kenneth P.: See—
- Hubbard, Charles L., and Russell. 2,850,343.
- Russell-Lacey Mfg. Co., Inc.: See—
- Wear, John H. 2,832,301.
- Russell, Linus E., to Peters & Russell, Inc. Air horn and tank assembly. 2,857,876, 10-28-58, Cl. 116-139.
- Russell Mfg. Co., Inc.: See—
- Starnes, Earl W. 2,853,743.
- Warren, George C., Jr. 2,820,337.
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- Morton, Henry C. 2,841,516.
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- Rasero, Lawrence J. 2,862,283.
- Richter, Louis E. 2,864,409.
- Rinton, Leslie A. 2,827,346.
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- Rinton, Leslie A. 2,865,214.
- Taylor, Schuyler J. 2,831,235.
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- Russell, Robert C., to Eaton Mfg. Co. Gearshift mechanism. 2,821,089, 1-28-58, Cl. 74-335.
- Russell, Robert C., to Eaton Mfg. Co. Shaft coupler. 2,829,885, 4-8-58, Cl. 208-124.
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- Russell, Robert C., to Eaton Mfg. Co. Power transmission mechanisms. 2,861,476, 11-25-58, Cl. 74-688.
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- Russell, Robert G., to Owens-Corning Fiberglass Corp. Apparatus for feeding a multi-filament continuous strand. 2,826,293, 3-11-58, Cl. 203-220.
- Russell, Roy V.: See—
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- Russell, Stanley D., to J. I. Case Co. Forage crop crusher. 2,829,587, 4-8-58, Cl. 100-171.
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- Russell & Stoll Co., Inc.: See—
- Rothen, Edward M. 2,846,571.
- Russell, Theodore B., and R. C. Bartlett. Flexible tubing precision liquid flow controller. 2,841,358, 7-1-58, Cl. 251-8.
- Russell, Thomas M., Jr. Anti-heel and anti-movement device for floats, boats and craft. 2,858,790, 11-4-58, Cl. 114-121.
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- Russell, William J.: See—
- Weber, Victor, Russell, and Brinkhoff. 2,859,024.
- Weber, Victor, Tyler, and Russell. 2,830,164.
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- Russo, Frank A.: See—
- Armenante, Jerry V., and Russo. 2,837,133.
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- Rust, John B.: See—
- Martin, James W., Hessel, Hammer, and Rust. 2,843,256.
- Rust, John B., 1/4 to Montclair Research Corp., and 1/4 to Ellis-Foster Co. Fumaric acid isomerization. 2,843,828, 7-15-58, Cl. 260-537.
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- Thalmer, Samuel, and Ruterman. 2,843,837.
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- Rutishauser, Albert, to P. Baumer. Coupling. 2,855,785, 10-14-58, Cl. 74-125.5.
- Rutishauser, Edgar. Paper-clamping device for rotary duplicating. 2,841,393, 7-1-58, Cl. 271-61.
- Rutkove, Edward. Water wheel apparatus. 2,850,261, 9-2-58, Cl. 253-20.
- Rutkowski, Rudolf: See—
- Priewe, Hans, and Rutkowski. 2,853,424.
- Rutledge, Thomas F., to Air Reduction Co., Inc. Reactions of sodium acetylide with alkyl halides. 2,846,491, 8-5-58, Cl. 260-678.
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- Vine, Allyn C., Holmes, and Rutledge. 2,845,221.
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- Rutten, Peter, to Ralloe Co., Inc. Silo construction. 2,834,063, 5-13-58, Cl. 20-14.
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- Rutter, John W., and W. A. Tiller, to Canadian Patents and Development Ltd. Method of preparing semiconductor materials. 2,824,030, 2-18-58, Cl. 148-1.5.
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- Ryan Aeronautical Co., The: See—
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- Hamilton, Robert B. 2,863,957.
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- Ryan, Daniel R. Freight transfer apparatus. 2,856,085, 10-14-58, Cl. 214-38.
- Ryan, Francis P. Scraper. 2,864,183, 12-16-58, Cl. 37-126.
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- Ryan, John E.: See—
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- Ryan, John W. Toy fanner pistol. 2,866,287, 12-30-58, Cl. 42-58.
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- Ryan Recording Thermometer Co.: See—
- Bristol, Donald R. 2,848,895.
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- Ryan, Thomas J., to Philco Corp. Pulsed oscillator system. 2,844,725, 7-22-58, Cl. 250-36.
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- Ryan, William H., to Polaroid Corp. Method of stretching plastic sheet materials. 2,854,697, 10-17-58, Cl. 18-48.
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- Ryden, Olov, to Allmanna Svenska Elektriska Aktiebolaget. Over-voltage protection device for protection of electric equipment. 2,862,152, 11-25-58, Cl. 317-12.
- Ryder, Frank A., to Stewart-Warner Corp. Combustion heater sheet metal heat exchanger. 2,841,134, 7-1-58, Cl. 120-109.
- Ryder, Frank A., V. N. Tramontini, and J. F. Wein, to Stewart-Warner Corp. Vehicle combustion heater. 2,834,336, 5-13-58, Cl. 126-16.
- Ryder, Fred A., to Chicago Carton Co. Pouring spout carton. 2,842,302, 7-8-58, Cl. 229-17.
- Ryder, William V., Jr., to American Radiator & Standard Sanitary Corp. Hydraulic pivot. 2,844,415, 7-22-58, Cl. 308-2.
- Rydin, Hans F. A., to Stockholms Superfosfat Fabriks Aktiebolag. Drying plant. 2,835,051, 5-20-58, Cl. 34-174.
- Rye, John K.: See—
- Kay, John G., and Rye. 2,853,176.
- Rylander, Paul N.: See—
- Zimmerschied, Wilford J., and Rylander. 2,854,498.
- Zimmerschied, Wilford J., and Rylander. 2,866,751.
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- Rylander, Paul N., to Standard Oil Co. Extraction process for separating a hydrocarbon from a mixture thereof employing pyridine oxide or alkylpyridine oxide. 2,850,547, 9-2-58, Cl. 260-674.
- Rylander, Paul N., and W. A. Junk, Jr., to Standard Oil Co. Process of extraction with 2-oxazolidone solvents. 2,840,511, 6-24-58, Cl. 196-14.27.
- Rylander, Paul N., Jr., and W. J. Zimmerschied, to Standard Oil Co. Method of producing titanium-phosphoric acid catalyst. 2,824,073, 2-18-58, Cl. 252-435.
- Ryley, James F., to Owens-Illinois Glass Co. Mixing pipette. 2,830,979, 6-3-58, Cl. 73-425.4.
- Rymills, Alfred W., to Buckeye Iron & Brass Works. Soft closing nozzle valve. 2,843,148, 7-15-58, Cl. 137-599.2.
- Rymland, Murray J. Stabilizer and edge support for coil springs. 2,857,603, 10-28-58, Cl. 5-260.
- Rympalski, William, to Polarad Electronics Corp. Mesh scrubbing pad and method of manufacture. 2,857,610, 10-28-58, Cl. 15-209.
- Ryndera, Frank J. Door draft check. 2,851,745, 9-16-58, Cl. 20-67.
- Ryno, Juddson B.: See—
- Casey, Charles L., and Ryno. 2,821,329.
- Rypsee, Albert J. Embalming stopper. 2,850,788, 9-9-58, Cl. 27-21.
- Rypsee, Albert J. Multi-edge razor blade having various shapes and sizes of cutting edges. 2,863,213, 12-9-58, Cl. 30-74.1.
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- Black, John F., and Rys. 2,828,516.
- Ryser, Ernst, to B. Voumard. Sliding clasp fasteners. 2,840,774, 9-2-58, Cl. 24-205.13.
- Rystan Co.: See—
- Gruskin, Benjamin. Re. 24,573.
- Rysti, Alpo, to Oy. Kaukas Ab. Arrangement in conveyors for transporting piles of lumber. 2,847,110, 8-12-58, Cl. 198-35.
- Ryznar, John W., to National Aluminated Corp. Microbiocidal bandage. 2,838,045, 6-10-58, Cl. 128-156.
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- Rzasa, Michael J., and P. L. Terwilliger, to Pan American Petroleum Corp. Recovery of oil from reservoirs. 2,822,872, 2-11-58, Cl. 166-9.
- Rzeznicko, Joseph A., and J. C. Mueller, to American Metal Products Co. Method of shaping hollow metal articles. 2,821,012, 1-28-58, Cl. 29-156.8.
- S. A. M. P. R. E. Soc. Az. Meccanica Precisione: See—
- Fusaroli, Goffredo. 2,840,321.
- S. A. R. L. Doltau Produits Metallurgie: See—
- Nouveau, Henri. 2,821,000.
- Nouveau, Henri. 2,841,843.
- S. A. S. I. B. S. p. A. Scipione Innocenti-Bologna: See—
- Baglioni, Amilcare. 2,819,746.
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- S. A. S. Lavorazione Materie Plastiche (I. M. P.) di M. I. Colombo & C.: See—
- Colombo, Roberto. 2,820,249.
- S & C Electric Co.: See—
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- SKB Schneidtermann & Kremer-Baum Aktiengesellschaft. Feuer Aufbereitung: See—
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- S. K. F. Industries, Inc.: See—
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- SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung: See—
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- S. P. A. Fibre Tessili Artificiali: See—
- Roncoroni, Antonio. 2,861,965.
- S. P. A. Officina Meccanica St. Andrea-Novara: See—
- Brusorio, Giovanni, and Rappa. 2,831,216.
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- Giammarco, Giuseppe. 2,849,082.
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- S-P Mfg. Corp., The: See—
- Sampson, Merritt B. 2,849,244.
- S & S Corrugated Paper Machinery Co., Inc.: See—
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- S & S Industrial Products: See—
- Senkewitz, John S. 2,828,542.
- S & S Industries, Inc.: See—
- Schwartz, Marcus. 2,830,300.
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- Saalfank, Royal B., to Milton Roy Co. Submersion pumps. 2,832,296, 4-29-58, Cl. 103-153.
- Saalfank, Royal B., to Milton Roy Co. Stroke adjustment device. 2,841,991, 7-8-58, Cl. 74-40.
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- Saam, John C., to Dow Corning Corp. Method of preparing β -cyanoethyltrichlorosilane. 2,860,153, 11-11-58, Cl. 260-448.2.
- Saarbergwerke: See—
- Quoniam, Jean. 2,858,005.
- Saarento, Aulius A. Cylinder lock. 2,832,211, 4-20-58, Cl. 70-364.
- Saari, Paul A., to Minneapolis-Honeywell Regulator Co. Apparatus for assembling laminated electromagnetic devices. 2,835,026, 5-20-58, Cl. 29-203.
- Saarlvirta, Matti J., and A. E. Beck, Jr., to American Metal Climax, Inc. Copper-zirconium alloys. 2,842,438, 7-8-58, Cl. 75-153.
- Sabara, Michael A. Bait casting catapult. 2,836,920, 5-3-58, Cl. 43-19.
- Saharoff, Samuel, to Barker and Williamson, Inc. Low pass filter units for high frequency signal circuits. 2,844,801, 7-22-58, Cl. 333-79.
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- Sabatini, Carlos. Time delayed speed governor for vehicle. 2,837,168, 6-2-58, Cl. 180-82.1.
- Sabatini, John J., to Bendix Aviation Corp. Starter gearing for internal combustion engines. 2,818,735, 1-7-58, Cl. 74-7.
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- Sabee, Reinhardt N., to Kimberly-Clark Corp. Protective garment. 2,830,297, 4-15-58, Cl. 2-49.
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- Sabine, Hale P., to The Celotex Corp. Fireproof acoustical correction panels. 2,838,806, 6-17-58, Cl. 20-4.
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- Sabins, Roland C., to Standard Magnesium Corp. Mounting means for cathodic protection anodes. 2,826,543, 3-11-58, Cl. 204-197.
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- Sacchini, Columbus R., and D. R. Tomko, to Curtiss-Wright Corp. Spring clutch mechanisms. 2,829,748, 4-8-58, Cl. 192-26.
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- Farvis, Joseph T., and Sachs. 2,841,363.
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- Sackett, Justus R., to E. I. du Pont de Nemours and Co. Coating compositions. 2,842,285, 7-8-58, Cl. 220-64.
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- Sacks, Morris. Movable safety dashboard for automotive vehicles. 2,855,216, 10-7-58, Cl. 280-150.
- Sacks, Norman M., to Thompson Products, Inc. Lubrication system. 2,834,432, 5-13-58, Cl. 184-6.
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- St. John, Ercell E.: See—
- Jacob, Don M., Parode, and St. John. 2,861,179.
- St. John, Ercell E., to Hughes Aircraft Co. Automatic gain control circuit for use with photoconductive devices. 2,843,757, 7-15-58, Cl. 250-214.
- St. John, Harry M., Jr., to United Aircraft Corp. Pitch control servo system for an aeronautical propeller. 2,865,460, 12-23-58, Cl. 170-160.2.
- St. John, James C.: See—
- Maly, Joe W., and St. John. 2,847,074.
- St. John, Willard M., Jr., and C. A. Uranek, to Phillips Petroleum Co. Natural rubber vulcanizing composition containing acyl hydrazines as scorch retarders and method of vulcanizing same. 2,851,507, 9-9-58, Cl. 260-780.
- St. Joseph Lead Co.: See—
- Long, Carleton C., and Najarian. 2,847,294.
- Najarian, Herand K. 2,840,466.
- St. Louis Diecasting Corp.: See—
- Voss, Otto J., and Willhoft. 2,836,982.
- St. Palley, Zoltan O. Apparatus for cleaning pipe lines. 2,845,935, 5-6-58, Cl. 134-57.
- St. Pierre, Eugene, and J. Wawzonek, to Hemphill Co. Circular knitting machine. 2,834,192, 6-13-58, Cl. 66-56.
- St. Pierre, Henry. Joiner link with two part bracing means having stop means thereon. 2,819,586, 1-14-58, Cl. 59-85.
- St. Pierre, Henry. Basin wrench. 2,819,637, 1-14-58, Cl. 81-98.
- St. Pierre, Henry. Rock and trough animal feeder. 2,830,558, 4-15-58, Cl. 119-58.
- St. Pierre, Henry. Tension device. 2,848,217, 8-19-58, Cl. 267-71.
- St. Pierre, Henry. Reinforcing lugs for tire chains. 2,852,057, 9-16-58, Cl. 152-245.
- St. Pierre, Henry. Barn cleaner mechanism. 2,865,493, 12-23-58, Cl. 198-176.
- St. Pierre, Paul L., and J. Wawzonek, to Hemphill Co. Cam assembly for knitting machines. 2,823,529, 2-18-58, Cl. 66-54.
- St. Regis Paper Co.: See—
- Burroughs, Edwin E. 2,830,506.
- Burroughs, Edwin E. 2,837,012.
- Hahn, Willard E. 2,845,849.
- Murray, Francis L., Jr. 2,825,922.
- Peterson, William R. 2,847,955.
- Vredenburg, Edric W. 2,853,842.
- Weaver, Paul J., and Titchenal. 2,860,848.
- Weaver, Paul J., and Titchenal. 2,860,849.
- Werberiz, Cornelius. 2,849,298.
- Sair, Louis, to The Griffith Laboratories, Inc. Stable pickle liquors for curing meat. 2,823,132, 2-11-58, Cl. 99-222.
- Sair, Louis, to The Griffith Laboratories, Inc. Stable dry curing salt compositions. 2,828,212, 3-25-58, Cl. 99-222.
- Sav, Louis, to The Griffith Laboratories, Inc. Meat processing compound. 2,860,995, 11-18-58, Cl. 99-222.
- Saito, Haruzo, to Astra Merchandise Co., Inc. Novelty gun. 2,836,167, 6-27-58, Cl. 124-27.
- Salves, Leon, to Regie Nationale des Usines Renault. Power-transmissions in particular for motor vehicles. 2,844,974, 7-29-58, Cl. 74-720.
- Salves, Leon, to Regie Nationale des Usines Renault. Mechanism for automatically limiting the speed of turbines driving vehicles by placing the transmission in a neutral position. 2,862,397, 12-2-58, Cl. 74-336.5.
- Sajack, George. Gas demand equipment. 2,860,631, 11-18-58, Cl. 128-142.
- Sakalya, Vytautas, to Bulova Watch Co., Inc. Watch case. 2,845,773, 8-5-58, Cl. 58-90.
- Sakewitz, Edwin G. Cartridge indicating magazine for automatic pistols and other firearms. 2,828,568, 4-1-58, Cl. 42-50.
- Saklad, Meyer, and J. F. Rockett, Jr. High altitude respiration. 2,830,579, 4-15-58, Cl. 128-29.
- Saklad, Meyer, and J. F. Rockett, Jr. Electronically controlled respiratory apparatus. 2,830,580, 4-15-58, Cl. 128-29.
- Sakowski, Walter J., to Olin Mathieson Chemical Corp. Process and apparatus for the catalytic decomposition of alkali metal amalgams. 2,837,408, 6-3-58, Cl. 23-184.
- Sakowski, Walter J., to Olin Mathieson Chemical Corp. Process for purifying mercury. 2,845,344, 7-29-58, Cl. 75-81.
- Sakowski, Walter J., to Olin Mathieson Chemical Corp. Apparatus for separating entrained particles from gases. 2,849,078, 8-26-58, Cl. 183-77.
- Sakres Tarzian, Inc.: See—
- Roberts, William B. 2,826,725.
- Sakshang, Eugene C.: See—
- Hedlund, Roland G. M., and Sakshang. 2,820,869.
- Sakurai, Takehisa. Gelatin dynamite explosives containing water. 2,847,291, 8-12-58, Cl. 52-5.
- Sakuta, Daniel: See—
- Lohr, Raymond J., and Sakuta. 2,830,568.
- Lohr, Raymond J., and Sakuta. 2,835,495.
- Sakuta, Daniel, and R. J. Lohr, to Louis Marx & Co., Inc. Mounted toy gun. 2,830,569, 4-15-58, Cl. 124-29.
- Saladin, Otto, and W. Frey, to Fabriques de Produits Chimiques de Thannet de Mulhouse. Production of finely divided metal oxides. 2,823,982, 2-18-58, Cl. 23-202.
- Salamonovich, George M., to Gillilan Bros., Inc. Servo over-travel correcting system. 2,860,293, 11-11-58, Cl. 318-28.
- Salamonsson, Gösta J. W., to Svenska Stifferolje Aktiebolaget. Method of driving holes in bituminous strata. 2,833,516, 5-6-58, Cl. 255-1.8.
- Salamy, Alice M.: See—
- Salamy, Saad F. 2,859,580.
- Salamy, Saad F., deceased, by A. M. Salamy, administratrix. Rotary reel power mower. 2,859,580, 11-11-58, Cl. 56-26.
- Salansky, Franz A., to Technica Establishment. Piston packings. 2,840,426, 6-24-58, Cl. 309-4.
- Salatiello, Peter P., to Olin Mathieson Chemical Corp. Packaging material. 2,835,595, 5-20-58, Cl. 99-174.
- Salauze, Jean, to Societe des Accumulateurs Fixes et de Traction (Societe Anonyme). Method of producing sintered plates for galvanic cells. 2,819,962, 1-14-58, Cl. 75-208.
- Salauze, Jean, to Societe des Accumulateurs Fixes et de Traction (Societe Anonyme). Electrodes for galvanic cells and method of making same. 2,820,077, 1-14-58, Cl. 136-19.
- Salauze, Jean, to Societe des Accumulateurs Fixes et de Traction (Societe Anonyme). Positive plate for batteries. 2,833,847, 5-6-58, Cl. 130-29.
- Salauze, Jean, to Societe des Accumulateurs Fixes et de Traction (Societe Anonyme). Deferred action primary cells. 2,852,592, 9-16-58, Cl. 136-90.
- Salch, Anton J. Safety steering shaft. 2,836,079, 5-27-58, Cl. 74-493.
- Salden, Wilhelm, H. Heine, and E. Sander, to Koppers Co., Inc. Valve means for use in quenching incandescent coke produced in coking chamber ovens. 2,852,224, 9-16-58, Cl. 251-25.

- Salditt, Ferdinand, to The Scholl Mfg. Co., Inc. Adhesive tape and method of making the same. 2,861,006, 11-18-58, Cl. 117-7.
- Sale, William H. Floor construction. 2,852,815, 9-23-58, Cl. 20-8.
- Sale, William H., to Klasing Hand Brake Co. Journal boxes for railway car axles. 2,859,072, 11-4-58, Cl. 308-47.
- Salecker, Anton, to International Business Machines Corp. Contact structure. 2,825,857, 3-4-58, Cl. 317-235.
- Salem-Brosius, Inc.: See—
- Morgan, Sidney T. 2,853,290.
- Phillips, James M. Re. 2,493.
- Scheib, Walter H. 2,850,891.
- Salem Tool Co., Inc.: See—
- McCarthy, Vincent J., and Adams. 2,864,601.
- Salerno, Joseph R. Vending machine for dispensing frozen confections from bulk containers. 2,851,967, 9-16-58, Cl. 107-8.
- Salfer, Donald G. Portable power drill attachment. 2,821,872, 2-4-58, Cl. 77-14.
- Sallamonaas, Vytautas, to Underwood Corp. Adjustable spacer for feed rolls. 2,831,562, 4-22-58, Cl. 197-138.
- Salliba, Edward M., 33 1/2% to W. M. Dillon, and 33 1/2% to W. M. Dillon, trustee. Tape-type slide rule. 2,826,361, 3-11-58, Cl. 235-71.
- Sallick, Ralph A. Method of manufacture of buffing disks and bonnets. 2,854,286, 9-30-58, Cl. 300-21.
- Sallinger, Hans W. G.: See—
- Fong, Samuel G., and Sallinger. 2,824,253.
- Sallinger, Hans W., to International Telephone and Telegraph Corp. Focusing adjusting system. 2,838,600, 6-10-58, Cl. 178-7.2.
- Sallsbury, Winfield W., to Zenith Radio Corp. Electromagnetic wave generator. 2,866,917, 12-30-58, Cl. 315-4.
- Salkfield, Joseph L. Colloid material dispenser. 2,847,172, 8-12-58, Cl. 242-129.
- Saller, Henry A., to the United States of America as represented by the United States Atomic Energy Commission. Process for producing jacketed bodies. 2,820,751, 1-21-58, Cl. 204-154.3.
- Salley, George L.: See—
- May, James L. 2,831,451.
- Sallmann, Richard, to Ciba Ltd. Organic compound containing phosphorus and halogen, insecticidal compositions and a method of destroying insects. 2,830,927, 4-15-58, Cl. 167-22.
- Sallmann, Richard, to Ciba Ltd. New compounds containing nitrogen and phosphorus. 2,847,442, 3-12-58, Cl. 260-459.
- Sallmann, Richard, to Ciba Ltd. Method for combating pests and preparations suitable therefor. 2,861,912, 11-25-58, Cl. 167-22.
- Sallmann, Richard, to Ciba Ltd. New halogen and phosphor containing compounds and method for their use. 2,861,914, 11-25-58, Cl. 167-30.
- Sallmann, Richard, and P. Kohler, to Ciba Ltd. New compounds containing phosphorus and sulphur. 2,831,014, 4-15-58, Cl. 260-461.
- Sallmann, Richard, E. Beriger, and M. Geiger, to Ciba Ltd. Pest combating composition and methods employing diformamidine sulfides. 2,853,132, 9-23-58, Cl. 162-22.
- Sallmann, Richard, and P. Kohler, to Ciba Ltd. Process for preparation of alkali salts of O-thiophosphoric acid asymmetrical diesters. 2,862,016, 11-25-58, Cl. 260-461.
- Sallou, Jean, to Societe Anonyme des Etablissements Neu. Centrifugal apparatus for the circulation of fluids. 2,845,216, 7-29-58, Cl. 230-127.
- Sallway, Friedrich W., to Nassovia Maschinenfabrik Hanns Fickert G. m. b. H. Copying machine-tool, in particular milling machine. 2,858,743, 11-4-58, Cl. 90-13.1.
- Sallway, Friedrich W., and G. Schlappi, to Nassovia Maschinenfabrik Hanns Fickert G. m. b. H. Copying milling machine. 2,831,405, 4-22-58, Cl. 90-13.1.
- Salm, Arthur, Inc.: See—
- Flocke Willi. 2,826,813.
- Salmon, Benjamin J.: See—
- Bertin, Jean H., Salmon, and Paris. 2,834,183.
- Salmon, Benjamin T., to General Dynamics Corp. Ramjet wing system for jet propelled aircraft. 2,836,379, 5-27-58, Cl. 244-15.
- Salmon, Dennis R., to International Standard Electric Corp. Interference suppressor units. 2,855,574, 10-7-58, Cl. 333-79.
- Salmon, Leonard. Jig for holding twist drills. 2,859,569, 11-11-58, Cl. 51-219.
- Salmon, Leslie B.: See—
- Salmon, Reginald D., and L. B. 2,827,511.
- Salmon, Lily. Typewriting and like machines. 2,858,923, 11-4-58, Cl. 197-8.
- Salmon, Oliver N., to United States of America, Atomic Energy Commission. Method of separating hydrogen isotopes. 2,863,526, 12-9-58, Cl. 183-114.2.
- Salmon, Reginald D., and L. B., to Creed and Co. Ltd. Printing telegraph apparatus. 2,827,511, 3-18-58, Cl. 178-2.
- Salmons, Jerome C., to Goodman Mfg. Co. Cutter chain slack takeup mechanism for variable height boring type miner. 2,851,260, 9-9-58, Cl. 262-7.
- Salo, John: See—
- Shaw, Bernard, and Salo. 2,862,337.
- Shaw, Bernard, Salo, and Barclay. 2,862,335.
- Salo, Martin, G. J. Clarke, and J. F. Gallagher, to Eastman Kodak Co. Wood finishing lacquer systems. 2,819,983, 1-14-58, Cl. 117-73.
- Salo, Martin, and H. F. Vivian. Eastman Kodak Co. Washable wallpaper coatings. 2,839,432, 6-17-58, Cl. 117-155.
- Salo, Martin, and G. J. Clarke, to Eastman Kodak Co. Corrosion resisting coatings. 2,843,503, 7-15-58, Cl. 117-85.
- Salomon, François, M. M. B. Transmission system adapted to form a torque converter. 2,826,285, 3-11-58, Cl. 192-3.5.
- Salomonsson, Gosta J. W., to Svenska Skifferolje Aktiebolaget. Method for in-situ utilization of fuels by combustion. 2,841,375, 7-1-58, Cl. 262-3.
- Saloranta, Arvo E. and M. E. Coupling devices of mortar-type guns. 2,818,780, 1-7-58, Cl. 89-37.
- Saloranta, Martti E.: See—
- Saloranta, Arvo E. and M. E. 2,818,780.
- Salter, George, & Co. Ltd.: See—
- Aston, Horace. 2,821,376.
- Ault, Frederick G. 2,863,265.
- Bache, John K. 2,831,524.
- Salter, Douglas R.: See—
- Meeker, William H., and Salter. 2,855,132.
- Salter, Frank S., to The Loewy Engineering Co. Ltd. Hydraulically operated force applying machine having means for balancing induced bending moments in the machine. 2,854,953, 9-30-58, Cl. 153-35.
- Salter, Judson H., Jr. Shirt collars. 2,821,716, 2-4-58, Cl. 2-116.
- Salter Machine Co.: See—
- Prickett, Wilber W. and M. E. 2,833,443.
- Salter, Manuel L. Camera device to produce improved three-dimensional effects. 2,862,428, 12-2-58, Cl. 95-11.
- Saltz, Fred, and R. L. Street, to International Business Machines Corp. Feed control tape sensing device. 2,842,248, 7-9-58, Cl. 197-133.
- Saltz, Julian, to Radio Corp. of America. Magnetic core arrays. 2,824,294, 2-18-58, Cl. 340-174.
- Saltz, Morris A. Drapery hook dispensing and inserting apparatus. 2,821,713, 2-4-58, Cl. 1-1.
- Saltzman, Alvin R., and J. M. Rosen. Attenuation device and material therefor. 2,837,720, 6-3-58, Cl. 333-22.
- Saltzman, Alvin R., and J. M. Rosen. Miniature high power, high temperature resistor. 2,860,222, 11-11-58, Cl. 201-63.
- Saltzman, Peter F. Seed planter. 2,855,129, 10-7-58, Cl. 222-361.
- Saluze, Jean, to Societe des Accumulateurs Fixes et de Traction (Societe Anonyme). Galvanic cell electrodes and method of making the same. 2,820,078, 1-14-58, Cl. 130-19.
- Salvador, Antonio J. Parting agent for molds. 2,823,183, 2-11-58, Cl. 106-38.25.
- Salvador, Antonio J.: See—
- Sherman, George O., Jr. 2,830,604.
- Salvatore, Joseph E. Elastic band expanding device. 2,840,082, 6-24-58, Cl. 128-303.
- Salvin, Victor S., and R. A. Walker, to Celanese Corp. of America. Anthraquinone dyestuffs. 2,827,356, 3-18-58, Cl. 8-25.
- Salvo, Anthony. Method of cooking potato chips. 2,836,486, 5-27-58, Cl. 99-100.
- Salyer, Ival O., J. A. Herbig, and J. Dazzi, to Monsanto Chemical Co. Polymers of styrene, process for polymerization, and compositions containing same. 2,824,846, 2-25-58, Cl. 260-23.
- Salyer, Ival O., and R. J. Slocombe, to Monsanto Chemical Co. Mineral oil modified polystyrene-polyethylene blend and process of making same. 2,834,746, 5-13-58, Cl. 260-33.6.
- Salyer, Ival O., and J. A. Herbig, to Monsanto Chemical Co. Polymer prepared from styrene monomer containing chlorosulfonated polyethylene and process of making same. 2,834,749, 5-13-58, Cl. 260-30.6.
- Salyer, Ival O., and J. A. Herbig, to Monsanto Chemical Co. Blends of polystyrene and hydrogenated polymers of conjugated diolefins. 2,834,750, 5-13-58, Cl. 260-45.5.
- Salyer, James S. Instantaneous or time delay mercury. 2,831,077, 4-15-58, Cl. 200-33.
- Salyers, Jay H., and S. W. Lewis. Means for mounting advertising placards on publicly displayed devices. 2,822,634, 2-11-58, Cl. 40-125.
- Salsberg, Harold K., and W. B. Kinney, to The Borden Co. Modified protein preparation. 2,860,062, 11-11-58, Cl. 106-146.
- Salzberg, Paul L.: See—
- Gier, Thurman E., Salzberg, and Young. 2,833,020.
- Salzer, Alexander. Automatic diamond cutting and polishing device. 2,829,472, 4-8-58, Cl. 51-125.
- Salzer, Alexander. Hydroelectric power system. 2,861,195, 11-18-58, Cl. 290-4.
- Salzinger, Carl B.: See—
- Oberly, Louis A., and Salzinger. 2,842,473.
- Sam, Joseph, to McNeil Laboratories, Inc. Oxygenated Indian compounds and method of making the same. 2,820,817, 1-21-58, Cl. 260-490.
- Sam, Sam W. Snap fastener. 2,829,416, 4-8-58, Cl. 24-217.
- Samaras, Socrates. Traction device. 2,830,847, 4-15-58, Cl. 301-44.
- Samaritano, Joseph. Liquid fuel gauge for aircraft. 2,834,211, 5-13-58, Cl. 73-422.

- Sambonet, Mario, to Italo Rizzleri. Electric outlet socket and plug. 2,844,672, 7-22-58, Cl. 200-51.09.
- Sambrans, Adolf. Apparatus for separating solid matter from liquids. 2,834,454, 5-13-58, Cl. 198-224.
- Samco Holding Corp.: See—
- Catallo, Frank. 2,864,165.
- Cohn, Samuel and E. Catallo, and J. Cohn. 2,831,233.
- Cohn, Samuel, and Walter. 2,826,167.
- Samer, Rudolf W.: See—
- Anderson, William T., Jr., and Samer. 2,847,614.
- Samet, Charles: See—
- Cohen, Ruth, and Samet. 2,854,564.
- Samfield, Max M., B. A. Brock, and E. E. Locklair, to Liggett & Meyers Tobacco Co. Composition of matter consisting chiefly of fragmented tobacco and galactomannan plant gum. Re. 24,424, 2-4-58, Cl. 131-17.
- Samfield, Max M., B. A. Brock, and E. E. Locklair, to Liggett & Meyers Tobacco Co. Process of converting fragmented tobacco into coherent sheets. 2,845,933, 8-5-58, Cl. 131-140.
- Samios, George, and G. E. King, to Westinghouse Electric Corp. Electrical control circuit. 2,836,770, 5-27-58, Cl. 317-31.
- Samler, Lee F.: See—
- Dellhelm, Arthur F., and Samler. 2,824,781.
- Samler, Lee F., to The National Plastic Products Co. Screen changing method for conduits and tubes for conveying fluids and for extrusion machines. 2,838,084, 6-10-58, Cl. 146-242.
- Samlowski, Alfred: See—
- Hell, Rudolf, and Samlowski. 2,857,460.
- Sammarco, Peter: See—
- Carlson, Ernest C., Hillblom, and Sammarco. 2,841,944.
- Hintz, Otto E., and Sammarco. 2,845,769.
- Sammarco, Peter, to International Harvester Co. Conveying and separating mechanism for corn shellers. 2,830,704, 4-15-58, Cl. 209-296.
- Sammarco, Peter, and R. F. Zitko, to International Harvester Co. Shelling and cleaning device for corn pickers. 2,833,287, 6-6-58, Cl. 130-6.
- Sammis, Adolphus. Parachute release mechanism. 2,845,241, 7-29-58, Cl. 244-148.
- Samo, Harvey W., to Dial Products Co. Magnetic torque devices. 2,857,030, 10-21-58, Cl. 192-84.
- Samoriga, Stephen O.: See—
- Reese, Stanton L., and Samoriga. 2,826,624.
- Sampietro, Achilles C.: See—
- Grover, Ross D., and Sampietro. 2,860,735.
- Sampietro, Achilles C., to Thompson Products, Inc. Heat exchanger. 2,819,881, 1-14-58, Cl. 257-6.
- Sampietro, Achilles C. Method and means for rotating valves. 2,824,554, 2-25-58, Cl. 123-90.
- Sampietro, Achilles C., to Thompson Products, Inc. Fulcrum adjuster. 2,824,555, 2-25-58, Cl. 123-90.
- Sampietro, Achilles C., to Thompson Products, Inc. Piston and connecting rod assembly. 2,830,860, 4-15-58, Cl. 309-20.
- Sampietro, Achilles C., to Thompson Products, Inc. Valve rotating device. 2,831,469, 4-22-58, Cl. 123-90.
- Sampietro, Achilles C., to Thompson Products, Inc. Polyphase motor control circuit. 2,845,587, 7-29-58, Cl. 318-171.
- Sampietro, Achilles C., to Thompson Products, Inc. Motor assembly having frequency multiplying means. 2,845,588, 7-29-58, Cl. 318-231.
- Sampietro, Achilles C., to Thompson Products, Inc. Valve rotating device. 2,847,981, 8-19-58, Cl. 123-90.
- Sampietro, Achilles C., and J. R. Jeromson, Jr., to Thompson Products, Inc. Power steering and accessory system. 2,850,878, 9-9-58, Cl. 60-97.
- Sampietro, Achilles C., to Thompson Products, Inc. Hydraulic valve lash adjuster. 2,853,984, 9-30-58, Cl. 123-90.
- Sampietro, Achilles C., to Thompson Products, Inc. Electric circuit. 2,860,300, 11-11-58, Cl. 321-45.
- Sampietro, Achilles C., to Thompson Products, Inc. Lash adjuster. 2,863,430, 12-9-58, Cl. 123-90.
- Sampietro, Achilles C., to Thompson Products, Inc. Valve lash adjuster. 2,865,353, 12-23-58, Cl. 123-90.
- Sample, Thomas E., Jr., to Monsanto Chemical Co. Colloidal systems of cyanoethylated starch and their use. 2,836,511, 5-27-58, Cl. 117-85.
- Sample, Thomas E., Jr., to Monsanto Chemical Co. Cyanoethylated starch solutions. 2,836,512, 5-27-58, Cl. 117-85.
- Sample, Thomas E., Jr., to Monsanto Chemical Co. Colloidal systems of cyanoethylated starch and their use. 2,837,438, 6-3-58, Cl. 106-213.
- Sampe S. A. Meccanica Precisione: See—
- Fusaroli, Goffredo. 2,862,250.
- Sampel, Frederick W. Level. 2,822,617, 2-11-58, Cl. 33-70.
- Sampson, Ernest S., to General Electric Co. Apparatus for measuring hardness. 2,834,203, 5-13-58, Cl. 73-81.
- Sampson, Frederick W.: See—
- Harris, Edward P., Sampson, and Wall. 2,858,095.
- Sampson, Frederick W., to General Motors Corp. Steering wheel. 2,845,810, 8-5-58, Cl. 74-493.
- Sampson, Frederick W., to General Motors Corp. Sight system for firearms. 2,864,168, 12-16-58, Cl. 33-55.
- Sampson, Frederick W., and A. L. Everitt, to General Motors Corp. Recoil buffer for guns. 2,831,404, 4-22-58, Cl. 89-198.
- Sampson, Frederick W., and S. R. Carson, to General Motors Corp. Windshield wiper arm. 2,847,695, 8-19-58, Cl. 15-255.
- Sampson, Herman J., Jr., to E. I. du Pont de Nemours & Co. High-pressure reaction of carbon monoxide with hydrazine. Re. 24,526, 8-26-58, Cl. 260-554.
- Sampson, Merritt B., to The S-P Mfg. Corp. O-ring seal for rotary hydraulic cylinder. 2,849,244, 8-26-58, Cl. 285-134.
- Sampson, Will D., to Engineering Industries Corp. Medium weight dirt moving machine. 2,841,898, 7-8-58, Cl. 37-168.
- Samsel, Richard W.: See—
- Crandell, Robert B., Mansbagen, and Samsel. 2,829,361.
- Janssen, William H., and Samsel. 2,831,175.
- Samsel, Richard W., to General Electric Co. Dynamic balance system. 2,828,626, 4-1-58, Cl. 73-463.
- Samsel, Richard W., to General Electric Co. Electroacoustic transducer. 2,832,058, 4-22-58, Cl. 340-10.
- Samsing, Rolf A. Folded packaging tray blank and tray. 2,821,336, 1-28-58, Cl. 229-42.
- Samsing, Rolf A. Display tray blank and container. 2,851,208, 9-9-58, Cl. 229-23.
- Samsen Apparatebau Akt.-Ges.: See—
- Klee, Gerhard. 2,825,308.
- Klee, Gerhard. 2,825,360.
- Samsen, Emil. Raker gate for chain saws. 2,855,808, 10-14-58, Cl. 76-36.
- Samsen, Ralph L., to Curtiss-Wright Corp. Remote control system for automatic positioning of switches. 2,852,728, 9-16-58, Cl. 318-467.
- Samsensen, Karl: See—
- Thone, Karl, Olsen, Karheek, and Samsensen. 2,835,283.
- Samuel, David G., Jr.: See—
- Griffith, George L., Jr., and Samuel. 2,860,041.
- Samuel, Donald G., to E. J. Lavino and Co. Refractory brick. 2,853,872, 9-30-58, Cl. 72-35.
- Samuel, George A., to Metal Diffusions, Inc. Method of chromizing. 2,825,658, 3-4-58, Cl. 117-107.
- Samuel, George A., to Metal Diffusions, Inc. Chromizing, adhering coating. 2,836,513, 5-27-58, Cl. 117-103.
- Samuel, George A., to Metal Diffusions, Inc. Container for articles under heat treatment. 2,844,273, 7-22-58, Cl. 220-9.
- Samuel, George A., to Metal Diffusions, Inc. Ductile chromizing. 2,851,375, 9-9-58, Cl. 117-50.
- Samuel, George A., to Metal Diffusions, Inc. Process of impregnating steel with copper-aluminum. 2,851,377, 9-9-58, Cl. 117-130.
- Samuel, George A., to Metal Diffusions, Inc. Method of chromizing ferrous metal. 2,855,332, 10-7-58, Cl. 117-107.
- Samuel, James, to the United States of America as represented by the Secretary of the Army. Thyatron controlled by triggered pulse producer with inactive-time-lapse desensitizing of triggering. 2,826,690, 3-11-58, Cl. 250-27.
- Samuel Stamping & Enameling Co.: See—
- Solomon, Ralph E. 2,836,170.
- Samuels, Abe. Swimming and diving device. 2,851,707, 9-16-58, Cl. 9-21.
- Samuels & Co., Inc.: See—
- Deppner, Fred W. 2,851,840.
- Samuels, Harry C. Detachable mounting for boat seats. 2,843,348, 7-15-58, Cl. 248-104.
- Samuels, Sherwood C., to Phillips Petroleum Co. Process for preparing feed stock for carbon black production. 2,866,689, 12-30-58, Cl. 23-209.1.
- Samuelsson, Evert, to Aktiebolaget Svenska Flaktfabriken. Device for maintaining the volumetric flow of a gaseous medium constant. 2,850,043, 9-2-58, Cl. 138-45.
- Samuelsson, Evert G., to Aktiebolaget Svenska Flaktfabriken. Device for regulating the flow of a gaseous medium. 2,822,820, 2-11-58, Cl. 137-599.
- Samwald, Hans. Combination signaling device. 2,842,090, 7-8-58, Cl. 113-124.
- San Angelo Die Casting & Mfg. Co.: See—
- Cozzens, Larnce P. 2,810,111.
- Sanborn, Charles E., and R. A. Mugele, to Shell Development Co. Curved ducts for transporting suspensions of solids. 2,827,334, 3-18-58, Cl. 802-64.
- Sanborn, Frank E., to E. A. Baer. Resuscitators. 2,865,368, 12-23-58, Cl. 128-142.
- Sanborn, Phillip D., to National Laboratories, Inc. Applicator having compressible plastic holder. 2,825,084, 3-4-58, Cl. 15-210.
- Sanborn, Phillip D., to National Laboratories, Inc. Faucet assembly. 2,833,512, 5-6-58, Cl. 251-214.
- Sanborn, Phillip D., to National Laboratories, Inc. Faucet-gasket unit for drums. 2,837,255, 6-3-58, Cl. 222-538.
- Sanborn, William E.: See—
- Ashley, Kenneth D., and Sanborn. 2,859,184.
- Sanctuary, Robert E., to Worcester Valve Co., Inc. Seat ring for a ball valve. 2,858,098, 10-28-58, Cl. 251-315.
- Sand, Donald M.: See—
- Schlenk, Hermann, Sand, and Tillotson. 2,827,452.
- Sandalls, Agnes R.: See—
- Sandalls, George, Jr., Vibbard, and Wichman. 2,846,507.
- Sandalls, George, Jr., deceased (by A. R. Sandalls, administratrix), E. L. Vibbard, and W. T. Wichman, to Bell Telephone Laboratories, Inc. Pay station telephone system. 2,846,507, 8-5-58, Cl. 179-63.

- Sanden, Grant E., and C. T. Wallis, to General Motors Corp. Windshield wiper blade assembly. 2,850,406, 11-11-58, Cl. 15-245.
- Sandberg, Clifford H. Highway railroad crossing. 2,833,480, 5-6-58, Cl. 238-8.
- Sandberg, Herbert J., to Norden-Ketay Corp. True altitude variation meter. 2,825,227, 3-4-58, Cl. 73-386.
- Sandberg, John N. Automatic toast buttering device. 2,826,714, 4-1-58, Cl. 118-2.
- Sandberg, Nils H. Compasses. 2,824,382, 2-25-58, Cl. 33-222.
- Sandberg, Ray A.: See—
- Oldberg, Oscar, and Sandberg. 2,834,583.
- Sandberg, Ray A., to The Bingham-Herbrand Corp. Foot operated parking brake assembly. 2,835,139, 5-20-58, Cl. 74-539.
- Sandberg, Robert E.: See—
- Rosenquist, Paul A., and Sandberg. 2,845,188.
- Sandberg, Robert E., to Royal Metal Mfg. Co. Combination article-supporting and display rack and storage cabinet unit. 2,848,294, 8-19-58, Cl. 312-234.
- Sandberg, Robert N., and L. E. Stelmen, to United Shoe Machinery Corp. Practice ammunition rounds. 2,826,145, 3-11-58, Cl. 102-41.
- Sanden, Olof J. Rain protecting device, especially for hatchways on ships. 2,843,273, 7-15-58, Cl. 214-15.
- Sander, Erwin: See—
- Salden, Wilhelm, Heine, and Sander. 2,852,224.
- Sanders Associates, Inc.: See—
- Aldrich, Gerard T. 2,826,627.
- Bales, Caleb W. 2,860,308.
- Best, Ethridge C. 2,846,678.
- Butler, Jesse L. 2,821,707.
- Butler, Jesse L. 2,822,540.
- Butler, Jesse L. 2,848,715.
- Butler, Jesse L. 2,864,083.
- Hayner Paul F. 2,839,930.
- Hayner Paul F. 2,839,932.
- Hayner Paul F., and Shomphe. 2,841,016.
- Misek, Victor A. 2,862,188.
- Misek, Victor A., and Dollinger. 2,863,124.
- Pope, Harold W. 2,839,931.
- Richmond, Martin R. 2,846,676.
- Shomphe, George J. 2,839,933.
- Shomphe, George J. 2,839,934.
- Shomphe, George J. 2,854,188.
- Sparks, Earl C., Jr. 2,854,621.
- Williston, Robert L. 2,822,524.
- Willson, William J. 2,854,543.
- Sanders, Birdie C. Belted undergarments. 2,831,486, 4-22-58, Cl. 128-289.
- Sanders, Charlie A. Electrolyte for storage batteries, and process for producing the same. 2,838,429, 6-10-58, Cl. 136-154.
- Sanders, George E. Process of freezing and packaging food. 2,828,211, 3-25-58, Cl. 99-193.
- Sanders, George R., to W. B. Truslow. Method and apparatus for dehydration of heat sensitive substances. 2,853,796, 9-30-58, Cl. 34-1.
- Sanders, Harold B. Cervical traction device. 2,830,581, 4-15-58, Cl. 128-75.
- Sanders, Jewel T., to Phillips Petroleum Co. Valve for use in a conduit containing carbon black suspended in a gas. 2,820,470, 1-21-58, Cl. 137-237.
- Sanders, John C. Closed-loop acceleration control system. 2,842,108, 7-8-58, Cl. 123-102.
- Sanders, Judson H., to The Procter & Gamble Co. End wrap impregnated with a fatty acid ester of a polyhydric alcohol. 2,839,060, 6-17-58, Cl. 132-46.
- Sanders, Keith L., Jr., to North American Aviation, Inc. Minimum time delay magnetic amplifier. 2,820,943, 1-21-58, Cl. 323-89.
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- Sanders, Lee O.: See—
- Riggs, William L., Sharp, and Sanders. 2,854,740.
- Sandera, Leon D., to Systematic Parking Co. Automobile parking apparatus. 2,845,189, 7-29-58, Cl. 214-16.1.
- Sanders, Paul L., and F. E. and R. G. Haley. Slab door. 2,839,792, 6-24-58, Cl. 20-35.
- Sanders, Philip F., to E. I. du Pont de Nemours and Co. Coating compositions comprising polytetrafluoroethylene and phenol aldehyde, and article coated therewith. 2,825,706, 3-4-58, Cl. 260-14.
- Sanders, Philip F., to E. I. du Pont de Nemours and Co. Process of preparing aqueous dispersion of an acrylonitrile interpolymer and a thermosetting resin and product obtained. 2,866,763, 12-30-58, Cl. 260-29.3.
- Sanders, Robert G.: See—
- Fosdick, Leonard S., Read, Sanders, and Edwards. 2,837,463.
- Sanders, Roy Y., Jr. Marked pharmaceutical tablet and method of marking the same. 2,865,810, 12-23-58, Cl. 167-82.
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- Sanders, Thomas A., and F. Kahn. Method for compression splicing of wires. 2,821,011, 1-28-58, Cl. 29-155.55.
- Sanders, Vaughn A., to Pigeon Hole Parking, Inc. Platform leveling mechanism. 2,848,069, 8-19-58, Cl. 187-76.
- Sanders, William J.: See—
- Weber, Victor, and Sanders. 2,855,486.
- Sanderson, James C.: See—
- Weingart, Richard I. N., and Sanderson. 2,881,509.
- Sanderson, Kenneth M., and H. N. Thibault, to Draper Corp. Loom stopping means. 2,829,679, 4-8-58, Cl. 139-336.
- Sanderson, Martin I.: See—
- Shaw, Hugh H., Sanderson, and Bradshaw. 2,821,827.
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- Sanderson, Richard I., and R. G. Trefts. Outboard motor mounting clamp locking device. 2,858,690, 11-4-58, Cl. 70-58.
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- Sanderson, William M., to The Goodyear Tire & Rubber Co. Method for tire puncture repair. 2,866,494, 12-30-58, Cl. 154-14.
- Sanderson, Winfred R. Universal joint. 2,833,130, 5-6-58, Cl. 64-17.
- Sandgänger, Karl. Conveyor with coating conveyor belt. 2,861,673, 11-25-58, Cl. 198-165.
- Sandhage, Ellsworth R.: See—
- Taylor, Arthur S., and Sandhage. 2,850,859.
- Sandhage, Ellsworth R., and R. L. Burkhardt, to American Cyanamid Co. Multiple dose disposable syringe. 2,861,571, 11-25-58, Cl. 128-218.
- Sandhoff, Allan G.: See—
- Bohn, James N., and Sandhoff. 2,858,289.
- Sandiford, Burton B., and H. F. Keller, Jr., to Union Oil Company of California. Secondary recovery of petroleum. 2,827,964, 3-25-58, Cl. 106-9.
- Sandiford, R. E., to Consolidated Electrodynamics Corp. Variable ring counter. 2,840,708, 6-24-58, Cl. 250-27.
- Sandiford, Robert E., to Consolidated Electrodynamics Corp. Switching network. 2,864,075, 12-9-58, Cl. 340-147.
- Sandin, Jerome: See—
- Grissinger, George G., Sandin, and Lindstrom. 2,824,925.
- Sandin, Jerome, to Westinghouse Electric Corp. Reclosing circuit breaker. 2,836,769, 5-27-58, Cl. 317-22.
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- Sandlin, Elmore L., and M. M. Smith. Governor for internal combustion engines. 2,859,740, 11-11-58, Cl. 123-108.
- Sandner, Walter J.: See—
- Ayers, George W., and Sandner. 2,851,506.
- Pierce, William L., and Sandner. 2,864,851.
- Sandock, Louis F. Bed elevating device. 2,830,303, 4-15-58, Cl. 6-63.
- Sandor, Aurelius, to Sylvania Electric Products Inc. Cathode ray tube. 2,860,271, 11-11-58, Cl. 313-77.
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- Sandoval, Alberto: See—
- Djerassi, Carl, Sondheimer, Sandoval, and Rosenkranz. 2,861,085.
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- Günthard, Jacques, and Roth. 2,844,597.
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- Ischer, Hans, and Schneider. 2,824,866.
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- Sandretto, Peter C., to International Telephone and Telegraph Corp. Meteorological radar. 2,822,536, 2-4-58, Cl. 343-11.

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- Haug, Donald H. 2,840,142.
- Sands, Eugene A. Logical computing element. 2,846,593, 8-5-58, Cl. 307-88.
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- Sands, Roy G., to General Telephone Laboratories, Inc. Flash shield. 2,826,661, 3-11-58, Cl. 200-133.
- Sands, Thioburn P., J. B. Davis, and E. P. Cunningham, to Monsanto Chemical Co. Lubricant. 2,850,452, 9-2-58, Cl. 252-32.7.
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- Sandstrom, Stephen C. Envelope opening means. 2,858,971, 11-4-58, Cl. 229-86.
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- Sandvig, Thibert O. Plant, vine or tree holder. 2,862,334, 12-2-58, Cl. 47-47.
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- Lagerstrom, Bengt. 2,829,084.
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- Swedmark, Lennart G. 2,818,688.
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- Sanford, Emil E., to Allen B. Du Mont Laboratories, Inc. Frequency divider circuit. 2,820,899, 1-21-58, Cl. 250-30.
- Sanford, Mable M. Support for telephone hand set. 2,822,433, 2-4-58, Cl. 179-157.
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- Sanford Process Co., Inc.: See—
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- Sangamo Electric Co.: See—
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- Sanitary Products Corp.: See—
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- Sanitary Scale Co.: See—
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- Bale, Alton G., Jr., and Sankey. 2,836,680.
- Sankey, Edward L., to McGraw-Edison Co. Fuse cutout construction. 2,836,679, 5-27-58, Cl. 200-114.
- Sankovich, Stanley: See—
- Guss, William A., and Sankovich. 2,840,367.
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- Sanscrafter, Clarence C., to Blaw-Knox Co. Density controller for evaporators. 2,850,086, 9-2-58, Cl. 159-44.
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- Sansotta, Domenick A. M. Remote control for television and radio apparatus. 2,835,736, 5-20-58, Cl. 179-1.
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- Merriman, Horace B., and Sansum. 2,864,267.
- Sant Angelo, Michael A., to Sperry Rand Corp. Data transmission and control system. 2,819,438, 1-7-58, Cl. 316-28.
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- Santay, William, to American Cyanamid Co. Preparation of phosphate esters. 2,863,902, 12-9-58, Cl. 260-461.
- Santeler, Donald J., to General Electric Co. Ion vacuum pump. 2,841,324, 7-1-58, Cl. 230-69.
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- Santi, Harris H., to Electronic Reproducers, Inc. Acoustical enclosure to stimulate organ tones. 2,487,981, 8-12-58, Cl. 181-31.
- Santini, Danilo: See—
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- Santini, Danilo, to Westinghouse Electric Corp. Elevator systems. 2,847,089, 8-12-58, Cl. 187-29.
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- Santino, Joseph E., to Universal Bindery Co. Binder. 2,833,656, 5-6-58, Cl. 281-17.
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- Santoni, Ermenegildo. Photogrammetric plotting apparatus. 2,847,906, 8-19-58, Cl. 88-29.
- Santoro, John L. Golf club guide. 2,840,379, 6-24-58, Cl. 273-192.
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- Sapper, David I., to E. I. du Pont de Nemours and Co. An oriented heat-set polyethylene terephthalate film coated with a plasticized nitrocellulose resin containing a sulfonamide-aldehyde resin. 2,824,019, 2-18-58, Cl. 117-7.
- Sapper, Frank G., and H. H. Vermine, to Belden Mfg. Co. Electrical connector. 2,866,172, 12-23-58, Cl. 339-195.
- Sappey, Harold H., and B. Alstadt. Removable dental bridge. 2,826,814, 3-18-58, Cl. 32-5.
- Sapphire Products, Inc.: See—
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- Saraga, Wolja: See—
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- Sarah, Thomas F., to The Enterprise Mfg. Co. Free spool fishing reel. 2,859,924, 11-11-58, Cl. 242-84.54.
- Saranne Machine Co.: See—
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- Sarasin, Jean L., S. A. Fracchia, and M. Moneyron. Electrodes for arc welding of special steel. 2,861,013, 11-18-58, Cl. 117-207.
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- Sardeson, Robert, and E. C. Winter, to Pako Corp. Liquid measuring device. 2,850,210, 9-2-58, Cl. 222-58.
- Sarett, Lewis H.: See—
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- Arth, Glen E., Poos, and Sarett. 2,864,818.
- Arth, Glen E., Poos, and Sarett. 2,864,819.
- Beyler, Roger E., and Sarett. 2,866,799.
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- Sarett, Lewis H., to Merck & Co., Inc. 1-alkoxy ethinyl-2-alkenyl dodecahydrophenanthrene compounds. 2,853,406, 9-23-58, Cl. 260-340.9.
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- Sargeant, Homer I.: See—
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- Sargeant, Homer I., to Hughes Aircraft Co. Compression type accelerometer. 2,824,243, 2-18-58, Cl. 310-8.1.
- Sargeant, Walter E.: See—
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- Sargeant, Walter E., to General Motors Corp. Low voltage electrical motive means. 2,829,324, 4-1-58, Cl. 318-128.
- Sargeant, Michael J.: See—
- Taylor, George W., Worthington, and Sargeant. 2,844,853.
- Sargent, Albert M. File box. 2,860,810, 11-18-58, Cl. 220-41.
- Sargent & Co.: See—
- Ellis, Charles A. 2,823,941.
- Ohno, Richard J. 2,818,724.
- Shaw, Herbert G., and Kulbersh. 2,818,722.
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- Sargent, Wilfred S., to Under-Wonder Co. Fishing lure. 2,828,572, 4-1-58, Cl. 43-42.39.
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- Sarka, Albert J., to Wean Equipment Corp. Coil handling mechanism. 2,822,139, 2-4-58, Cl. 242-79.
- Sarka, Albert J., to Wean Equipment Corp. Apparatus for treating strip and the like. 2,827,962, 3-25-58, Cl. 164-49.
- Sarka, Albert J., to Wean Equipment Corp. Variable speed transmission. 2,838,947, 6-17-58, Cl. 74-394.
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- Krepps, James E., Jr. 2,836,711.
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- Lewis, Chalmers H., Jr. 2,843,683.
- Meadows, Stanley R., Lewis, and Pearson. 2,824,957.
- Sarlandt, Oscar L. Reinforced tool handle attachment. 2,837,381, 6-3-58, Cl. 306-32.
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- Sarnoff, Edward B. Storing, display and carrying container. 2,837,266, 6-3-58, Cl. 229-47.
- Sarnoff, Stanley J., and D. M. Potter, to Potter Pharmaceutical Corp. Hypodermic injector. 2,832,339, 4-29-58, Cl. 128-218.
- Sarnoff-Williams, L. Camera Corp.: See—
- Williams, David L. 2,834,270.
- Sarong Inc.: See—
- Hine, Charles W. 2,849,003.
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- Sarratt, Everett R., to Cleve Corp. Magnetic record reproduction. 2,839,815, 6-17-58, Cl. 179-100.2.
- Sarrazin, Paul: See—
- Bertin, Jean, Sarrazin, Le Foll, and Paris. 2,825,202.
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- Sarro, Silvio. Recessed toilet tissue roll holder. 2,819,852, 1-14-58, Cl. 242-55.53.
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- Sarto, Jorma O., to Chrysler Corp. Liquid fuel and air pumping unit. 2,819,588, 1-14-58, Cl. 60-39.2.
- Sarto, Jorma O., to Chrysler Corp. Low pressure fuel injection system. 2,863,433, 12-9-58, Cl. 123-119.
- Sartori, Osvaldo F. Canopy for boats. 2,823,684, 2-18-58, Cl. 135-6.
- Sartoris, Carlton R.: See—
- Raack, Harry E., and Sartoris. 2,866,562.
- Sarver, Carter L. Connection facilitating trailer hitch. 2,859,981, 11-11-58, Cl. 280-477.
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- Sassaman, Walter R., and S. Telser, to Microlex Corp. Reading apparatus. 2,847,901, 8-19-58, Cl. 88-24.
- Sasse, Gunter, 1/2 to J. Stachowicz and 1/2 to O. Benecke. Door closing device. 2,834,039, 5-13-58, Cl. 16-51.
- Sassella, Charles E. A.: See—
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- Sasserson, Curtis F., and H. A. Johnson, to Pennsylvania Furnace and Iron Co. Valve structure for tanks. 2,840,337, 6-24-58, Cl. 251-86.
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- Satchell, Clarence G., to Hoffman Electronics Corp. Limit stop system or the like. 2,838,025, 6-10-58, Cl. 200-47.
- Sattem S. A. Societe Anonyme: Societe d'Application Technique d'Emballages Modernes: See—
- Giraudet, Pierre. 2,842,263.
- Sato, Ichirō: See—
- Ishikawa, Yoshioki, Sasaki, and Sato. 2,836,776.
- Sato, Shigeo. Wireless direction-finder. 2,820,219, 1-14-58, Cl. 343-118.
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- Yabuta, Teijiro, Ikeda, Shiroyanagi, Ikeda, Fujimaki, Katayama, Tauli, and Sato. 2,837,510.
- Satosky, Julius L., to The Eastern Venetian Blind Co. Venetian blind. 2,821,247, 1-28-58, Cl. 160-176.
- Satre, Leland H.: See—
- Baker, Craig C., and Satre. 2,861,334.
- Satterfield, Walter R., to Armco Steel Corp. Refractory and method. 2,846,324, 8-5-58, Cl. 106-44.
- Satterly, Kenneth P., to Standard Brands Inc. Manufacture of sizing. 2,831,853, 4-22-58, Cl. 260-233.3.
- Satterthwaite, Robert W., to Corn Products Refining Co. Process of making starch mobile and hydrophobic. 2,852,404, 9-16-58, Cl. 106-211.
- Satterthwaite, Cameron B., to E. I. du Pont de Nemours and Co. Filament formation from polymeric dispersions. 2,824,780, 2-25-58, Cl. 18-54.
- Sattler, Emil, to Koppers Co., Inc. Process for purification of benzene. 2,856,443, 10-14-58, Cl. 260-674.
- Sattler, Frank A., and S. H. Langer, to Westinghouse Electric Corp. Polyesteramide-siloxane resin and insulated product prepared therefrom. 2,821,517, 1-28-58, Cl. 260-45.4.
- Satz, William, to H. H. Kahn. Bottle closure. 2,865,525, 12-23-58, Cl. 215-45.
- Saubestre, Edward B.: See—
- Bowerman, Edwin R., and Saubestre. 2,829,097.
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- Sauer, Alfred B.: See—
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- Sauer, Charles W., to Arthur D. Little, Inc. Process for the preparation of nitramines. 2,856,429, 10-14-58, Cl. 260-883.
- Sauer, Christian H. Vehicle stabilizing system and method. 2,849,224, 8-26-58, Cl. 267-8.
- Sauer, Edgar, to Zeiss Ikon A. G. Stuttgart. Device for securing exchangeable objectives to a photographic camera. 2,830,513, 4-15-58, Cl. 95-64.
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- De Zeeuw, John R., Luther, and Sauer. 2,853,384.
- Sauer, Hans, to R. T. Maloney. Polarized relay. 2,825,783, 3-4-58, Cl. 200-93.
- Sauer, Hans, to General Telephone Laboratories, Inc. Rotary relay. 2,827,530, 3-18-58, Cl. 200-104.
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- Howk, Benjamin W., and Sauer. 2,840,548.
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- Sauer, John C., to E. I. du Pont de Nemours and Co. Di-lactones and their preparation from carbon monoxide and acetylenes. 2,840,570, 6-24-58, Cl. 260-343.6.
- Sauer, John C., to E. I. du Pont de Nemours and Co. Hydrogenation process for preparing 1,8-octanedioic acids from certain dilactones with a platinum catalyst. 2,840,609, 6-24-58, Cl. 260-537.
- Sauer, John C., to E. I. du Pont de Nemours and Co. Endo-bridge dilactones and preparation thereof. 2,859,220, 11-4-58, Cl. 260-343.3.
- Sauer, John F., to The Texas Co. Tandem valve arrangement for use with an eductor defueling system. 2,864,410, 12-16-58, Cl. 141-119.
- Sauer, Lloyd A., to Display Corp. Illuminated signs. 2,850,823, 9-9-58, Cl. 40-130.
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- Byland, Hans-Rudolf. 2,835,662.
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- Ischer, Hans, and Schneider. 2,824,866.
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- Saums, Harry L., to Anaconda Wire and Cable Co. Insulation of electrical devices. 2,856,547, 10-14-58, Cl. 310-45.
- Saunders, Alfred P., to Wildt and Co. Ltd. Circular knitting machines of the superimposed needle cylinder type. 2,820,354, 1-21-58, Cl. 66-14.
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- Saunders, Charles A. Target with projectile stop. 2,819,903, 1-14-58, Cl. 273-102.4.
- Saunders, Clarence, deceased, by P. H. Saunders, administratrix, to P. H. Saunders. Registering key for mechanical stores. 2,820,591, 1-21-58, Cl. 235-1.
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- Saunders, Earle R.: See—
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- Saunders, Orson V., to General Motors Corp. Storage compartment on refrigerator door. 2,823,972, 2-18-58, Cl. 312-311.
- Saunders, Orson V., to General Motors Corp. Method of manufacturing single and double doors. 2,837,816, 6-10-58, Cl. 29-414.
- Saunders, Orson V., and J. A. Wallace, to General Motors Corp. Refrigerator cabinet construction. 2,845,320, 7-29-58, Cl. 312-204.
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- Saunders, Vernon I., and C. V. Wilson, to Eastman Kodak Co. Light-absorbing anthraquinone dyes for photographic emulsions. 2,865,752, 12-23-58, Cl. 96-102.
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- Savoy Leather Mfg. Corp.: See—
- Perlin, Samuel. 2,859,787.
- Saw Engineering, Inc.: See—
- Robinson, Louis M. 2,854,042.
- Sawdey, George W., to Eastman Kodak Co. Integral filter for color photography. 2,852,376, 9-16-58, Cl. 96-60.
- Sawhill Tubular Products, Inc.: See—
- Billetier, Halton A. 2,821,772.
- Sawicki, Michael: See—
- Vogel, Charles A., and Sawicki. 2,865,632.
- Sawle, William S., Jr. Internal combustion engine of opposed piston type. 2,853,983, 9-30-58, Cl. 123-51.
- Sawle, William S., III. Casings for air filters. 2,852,094, 9-16-58, Cl. 183-49.
- Sawrie, Hewlett M. Sling conveyor. 2,828,002, 3-25-58, Cl. 198-153.
- Sawtell, Richard B., and J. T. Gresham, said Sawtell assor. to Kimberly-Clark Corp. Blanket. 2,825,912, 3-11-58, Cl. 5-334.
- Sawyer, Archie A. Sash holding device. 2,825,554, 3-4-58, Cl. 268-128.
- Sawyer, Dwight L.: See—
- Mazza, Harold, Sawyer, and Baler. 2,866,688.
- Sawyer, Emerson D. Paired yielding roadway barriers. 2,825,987, 3-11-58, Cl. 39-1.
- Sawyer, Emerson D. Accumulatively resisting and snubbing bracket hitches. 2,829,559, 4-1-58, Cl. 139-1.
- Sawyer, Emerson D. Yieldable barriers. 2,861,285, 11-25-58, Cl. 14-52.
- Sawyer, Frank McM. Combination window frame and shutter. 2,834,197, 5-13-58, Cl. 72-98.
- Sawyer, Franklin: See—
- Smith, Lawrence D., and Sawyer. 2,832,446.
- Sawyer, Frederick D., and R. H. Witt, to Ford Motor Co. Trash separation device for cotton harvesters. 2,825,934, 3-11-58, Cl. 19-76.
- Sawyer, Howard C. Combined engine muffler and combustion chamber. 2,837,169, 6-3-58, Cl. 183-46.
- Sawyer, James T., and J. K. Flora. Arbitrary function generator. 2,835,773, 5-20-58, Cl. 201-48.
- Sawyer, Jean B., to Weatherby's, Inc. Manual cartridge reloading tool. 2,829,554, 4-8-58, Cl. 86-43.
- Sawyer, Priscilla A., now by change of name to Priscilla Allen, to American Optical Co. Apparatus for use in treating visual defects. 2,837,087, 6-3-58, Cl. 128-76.5.
- Sawyer, Russell E., to R. T. Vanderbilt Co., Inc. Adhesives containing chlorinated natural rubber, hypochlorinated natural rubber and wax. 2,846,492, 8-5-58, Cl. 260-727.
- Sawyer's Inc.: See—
- Romrell, Clarence L. 2,834,251.
- Sax, Norbert W.: See—
- Kimel, Walter, and Sax. 2,839,579.
- Saxby Robert N.: See—
- Meadows, Stanley G., and Saxby. 2,830,865.
- Saxe, Arthur C., to The Jaeger Machine Co. Diaphragm type pump. 2,826,154, 3-11-58, Cl. 103-150.
- Saxe, Walter E., to The Conveyor Co. Variable speed transmission. 2,848,097, 8-19-58, Cl. 198-39.
- Saxe, Walter E., to The Conveyor Co. Integrator for conveyor scale. 2,852,188, 9-16-58, Cl. 235-61.
- Saxer, August. Control for two orthogonal feed movements. 2,837,943, 6-10-58, Cl. 78-20.
- Saxman, James A., to United States of America, Navy. Automatic caging device for gunsight gyro. 2,841,015, 7-1-58, Cl. 74-5.1.
- Saxony Electronics, Inc.: See—
- Bentzman, Louis. 2,834,866.
- Saxton, Burton W.: See—
- Winnam, Russell M., and Saxton. 2,848,043.
- Saxton, Arthur L., to Esso Research and Engineering Co. Fluid contacting apparatus. 2,820,700, 1-21-58, Cl. 23-270.5.
- Saxton, Harold L., and S. P. Thompson. Own doppler nullifier. 2,859,433, 11-4-58, Cl. 343-8.
- Saxton, William K.: See—
- Villefroy, Jacques A., and Saxton. 2,841,579.
- Sayce, Leonard A. Machine for producing fine pitch screw threads for use in the production of diffraction gratings. 2,829,389, 4-8-58, Cl. 10-101.
- Saye, John F., 1/4 to P. A. McCarthy and 1/4 to E. M. and L. W. McCarthy. Fishing float. 2,834,142, 6-13-58, Cl. 43-44.87.
- Saykay, Joseph J. Apparatus for key operated mechanisms. 2,859,276, 11-4-58, Cl. 178-17.
- Sayko, Andrew F.: See—
- Etherington, Lewis D., Newberg, Wilson, and Sayko. 2,857,352.
- Morris, Kenneth G., Roediger, Newberg, and Sayko. 2,842,507.
- Sayles, Benjamin G.: See—
- Payzer, Samuel D., and Sayles. 2,847,179.
- Sayles Finishing Plants, Inc.: See—
- Allen, Herman C., and Russell. 2,842,828.
- Saylor, Arthur D. Plumbing system. 2,840,101, 6-24-58, Cl. 137-335.
- Saylor, Arvil: See—
- Coates, Leroy, and Saylor. 2,862,628.
- Saylor, Harrison H., and I. C. Kay. Attachment for the mouthpiece of musical instruments. 2,830,483, 4-15-58, Cl. 84-398.
- Saylors, Jurd E. Form holder for stair riser. 2,827,682, 2-25-58, Cl. 25-118.
- Sayre, Allyn T., Jr., D. W. Reark, A. H. Arens, and D. J. Wangelin, to The Pure Oil Co. Apparatus for measuring flow characteristics of porous specimens by displacement. 2,842,958, 7-16-58, Cl. 73-38.
- Sazavsky, Jaromir K., to G. P. E. Controls, Inc. Wide dead zone control with set point return. 2,864,339, 12-16-58, Cl. 121-41.
- Sbarbaro, John L., Jr.: See—
- Setchik, Murray W., and Sbarbaro. 2,860,636.
- Seag, Dane T., to Allis-Chalmers Mfg. Co. Combination electron X-ray beam tube for a betatron. 2,822,400, 2-4-58, Cl. 313-35.
- Scaggs, Fred: See—
- McPhee, Allan J., and Scaggs. 2,851,039.
- Scaglia, Phillip P.: See—
- Lyles, John M. 2,819,469.
- Scagnelli, Henry J., to Bell Telephone Laboratories, Inc. Spring clamp electron tube socket. 2,860,315, 11-11-58, Cl. 339-75.
- Scagnelli, Henry J., and J. H. Landsiedel, to Ward Electric Co. Electromagnetic switch. 2,853,577, 9-23-58, Cl. 200-104.
- Scal, Robert K-F., to the United States of America as represented by the Secretary of the Navy. Magnetron overload protection circuit. 2,820,900, 1-21-58, Cl. 250-36.
- Scal, Robert K-F., to United States of America, Commerce. Plug-in packaged waveguide assembly. 2,848,697, 8-19-58, Cl. 333-98.
- Scala, Sinclair M., to Westinghouse Electric Corp. Boundary layer fluid control apparatus. 2,841,182, 7-1-58, Cl. 138-37.
- Scalera, Mario: See—
- Long, Robert S., and Scalera. 2,844,594.
- Scalera, Mario, and M. Bender, to American Cyanamid Co. Water-resistant explosive compositions. 2,826,485, 3-11-58, Cl. 52-7.
- Scalera, Mario, F. H. Adams, and W. B. Hardy, to American Cyanamid Co. Inorganic hydrazine-sulfonates, composition containing same and method of preparing. 2,830,023, 4-8-58, Cl. 260-2.5.

- Scalera, Mario, F. Brody, and F. Fasio, to American Cyanamid Co. Stabilization of copperized azo dyestuffs. 2,834,778, 6-13-58, Cl. 260-148.
- Scalf, Richard T. Process for conserving toweling. 2,834,695, 5-13-58, Cl. 134-6.
- Scalf, Richard T., to G. Buik, Sr. Swivel dust mop holder. 2,861,287, 11-25-58, Cl. 15-144.
- Scandia Mfg. Co.: See—
- Anderson, Andrew W. 2,837,978.
- Scandrett, Henry F., and J. L. Porter, to Kaiser Aluminum & Chemical Corp. Process for treating aluminous ores. 2,852,343, 9-16-58, Cl. 23-143.
- Scanga, William A.: See—
- Druschel, Edward F., and Scanga. 2,862,728.
- Wallace, Bert E., and Scanga. 2,822,526.
- Scanlan, John T.: See—
- Ault, Waldo C., Eisner, and Scanlan. 2,824,143.
- Noble, Wilfred R., Scanlan, and Eisner. 2,857,412.
- Scanlan, Joseph P., and L. Alter, to Schwarzkopf Development Corp. Method of forming porous cemented metal powder bodies. 2,845,346, 7-29-58, Cl. 75-208.
- Scanlan, Joseph P., and L. Alter, to Schwarzkopf Development Corp. Device adapted for respiration cooling and process of making same. 2,861,216, 9-9-58, Cl. 258-39.15.
- Scanlan, Joseph P., and L. Alter, to Schwarzkopf Development Corp. Process of forming sintered sheets having copper infiltrated portions. 2,851,854, 9-9-58, Cl. 75-222.
- Scanlan, Thomas A. Multispeed bicycle drive. 2,847,878, 6-10-58, Cl. 74-781.
- Scaneley, Clyde S., E. E. Richardson, and E. K. Fields, to Standard Oil Co. Sulfur containing lubricating oil additives. 2,854,411, 9-30-58, Cl. 252-47.
- Scanlon, Edward C. Hollow tapered furniture leg. 2,842,417, 7-9-58, Cl. 311-109.
- Scanlon, Edward C. Hearing aid connection. 2,857,579, 10-21-58, Cl. 339-105.
- Scanlon, Joseph J., and J. J. Schroth, to Link-Belt Co. Electrically heated vibrating screen. 2,850,163, 9-2-58, Cl. 209-238.
- Scaramucci, Domer. Soluble plug injector. 2,818,592, 1-7-58, Cl. 15-104.06.
- Scaramucci, Domer. Drill pipe float valve. 2,858,838, 11-4-58, Cl. 137-454.2.
- Scarbrough, Erna C., to The Firestone Tire & Rubber Co. Helical expander. 2,848,779, 8-26-58, Cl. 26-63.
- Scardino, Joseph P. Supports for wall installed accessories. 2,859,606, 11-11-58, Cl. 72-5.
- Scarlett, Arthur C., to E. I. du Pont de Nemours and Co. Stretching of polyethylene terephthalate film. 2,823,421, 2-18-58, Cl. 18-57.
- Scarpatti, Maria L.: See—
- Panizzi, Luigi, Scarpatti, and Oriente. 2,863,909.
- Scarpelli, Donato. Adjustable mounting apparatus for photographic equipment and the like. 2,827,841, 3-25-58, Cl. 95-86.
- Scarrone, Alfredo R. Sewing machine for burlap bags. 2,845,885, 8-5-58, Cl. 112-10.
- Scarrott, Gordon G., to Ferranti, Ltd. Beat frequency oscillator. 2,854,581, 9-30-58, Cl. 250-36.
- Scarvelis, Gus S., to Continental Can Co., Inc. Pouch manufacturing means and method. 2,866,392, 12-30-58, Cl. 95-8.
- Scavini, Jean F., to Société des Forges et Ateliers du Creusot. Muzzle clamp device for twin barreled artillery piece. 2,850,946, 9-9-58, Cl. 89-14.
- Scoba, Olinde, and J. B. Speranza. Connector for electric wires. 2,838,593, 6-10-58, Cl. 174-84.
- Schaaber, Otto. Chill mold. 2,851,750, 9-16-58, Cl. 22-57.2.
- Schand, Jean: See—
- Marti, Fritz, Braunschweig, and Schaad. 2,849,273.
- Marti, Fritz, Braunschweig, and Schaad. 2,864,661.
- Schaaf, Carl G., to McDonnell Aircraft Corp. Floating, swivelling anchor nut. 2,820,499, 1-21-58, Cl. 151-41.7.
- Schaaf, Kurt H.: See—
- Klein, Howard C., Beckman, and Schaaf. 2,819,310.
- Schaaf, Kurt H., H. C. Klein, and R. Kapp, to Nopco Chemical Co. Vitamin A-active material. 2,819,308, 1-7-58, Cl. 260-563.
- Schaaf, Robert P.: See—
- Rearick, John S., and Schaaf. 2,831,001.
- Schaafama, Albert: See—
- Hoog, Han, and Schaafama. 2,854,475.
- Schaap, Ward B.: See—
- Glewett, Glenford H., Lee, and Schaap. 2,835,687.
- Schaap, Willem F. C., to The Babcock & Wilcox Co. Vapor generating and superheating unit, and method effected thereby. 2,834,326, 5-13-58, Cl. 122-481.
- Schaap, Willem F. C., to The Babcock & Wilcox Co. Tubular vapor generating and vapor superheating units. 2,836,156, 5-27-58, Cl. 122-392.
- Schabauer, Fritz M., to Mackay Radio and Telegraph Co. Automatic frequency control circuit for frequency shift radio telegraphy. 2,855,506, 10-7-58, Cl. 250-8.
- Schachet, Hyman. Criss-cross vegetable slicing machine. 2,818,897, 1-7-58, Cl. 146-78.
- Schachet, Hyman. Vegetable slicers. 2,818,898, 1-7-58, Cl. 146-78.
- Schacht, Clifford A., Jr., to Overhead Door Corp. Cable winding drum. 2,855,162, 10-7-58, Cl. 242-117.
- Schachter, Friedrich, to Paper Mate Mfg. Co. Spinning tool. 2,818,828, 1-7-58, Cl. 113-32.
- Schachter, Ozjasz, and S. Reznik, to Makhtesavel Israel. Process of electrolysis of aqueous electrolytes. 2,825,685, 3-4-58, Cl. 204-128.
- Schack, Warren R., and R. H. Maher, to Swift & Co. Preparation of cooked comminuted meats. 2,820,709, 1-21-58, Cl. 99-108.
- Schade, E. D.: See—
- Travis, Ralph L. 2,859,642.
- Schade, Frank S., to National Blank Book Co. Business form container tray. 2,832,347, 4-29-58, Cl. 129-1.
- Schade, Frank S., to National Blank Book Co. Expandable post binder. 2,832,349, 4-29-58, Cl. 129-13.
- Schade, Frank S., to National Blank Book Co. File card container for housing computer tapes. 2,832,467, 4-29-58, Cl. 206-80.
- Schade, H. Edwin, Co. The: See—
- Schade, Henry E. 2,823,440.
- Schade, Harold J. G., to Passavant Werke of Michelbacher. Tilttable underwater machine structure. 2,860,885, 11-18-58, Cl. 241-46.
- Schade, Helmut: See—
- Jäppelt, Alfred, Doerges, and Schade. 2,848,302.
- Schade, Henry E., to The H. Edwin Schade Co. Channel slab concrete mold. 2,823,440, 2-18-58, Cl. 25-121.
- Schade, Otto H., to Radio Corp. of America. Power supply regulation. 2,843,796, 7-16-58, Cl. 315-22.
- Schade, Otto H., to Radio Corp. of America. Beam convergence apparatus for tri-color kinescope. 2,855,642, 10-7-58, Cl. 315-13.
- Schade, Willy E., to Eastman Kodak Co. Petzval type projection objective having a concavely curved image surface. 2,827,833, 3-25-58, Cl. 88-57.
- Schade, Willy E., to Eastman Kodak Co. Reversible magnifying attachment for lenses. 2,854,891, 10-7-58, Cl. 88-57.
- Schade, Willy E., to Eastman Kodak Co. Large aperture lens for lenticular film photography. 2,855,824, 10-14-58, Cl. 88-57.
- Schadenburg, Victor. Dispenser for tissues. 2,858,044, 10-28-58, Cl. 221-46.
- Schaeff, Charles: See—
- Garvey, Bruce J., and Schaeff. 2,859,266.
- Garvey, Bruce J., and Schaeff. 2,859,267.
- Schaefer, Carl A., R. H. Klessling, and E. F. Mekelburg, to Square D Co. Electric switch. 2,822,439, 2-4-58, Cl. 200-70.
- Schaefer, Charles F. Adhesive applying apparatus. 2,827,010, 3-18-58, Cl. 118-241.
- Schaefer, Charles F. Adhesive applying apparatus. 2,827,011, 3-18-58, Cl. 118-249.
- Schaefer, Charles V., Jr., to The Bennett Mfg. Co. Towel dispenser and waste receptacle unit, and mounting bracket therefor. 2,834,506, 5-13-58, Cl. 220-85.
- Schaefer, David H., and D. G. Scorgie, to United States of America, Navy. Polarity sensitive analogue divider. 2,850,236, 9-2-58, Cl. 235-61.
- Schaefer, Edgar: See—
- Colton, Maxwell B. 2,846,322.
- Schaefer, Edward E. Hose clamp. 2,825,113, 3-4-58, Cl. 24-274.
- Schaefer, Edward E., to W. B. Thompson. Bicycle handle bar guard. 2,844,047, 7-22-58, Cl. 74-551.8.
- Schaefer, Edward J. Submersible motor construction. 2,829,288, 4-17-58, Cl. 310-87.
- Schaefer, Edward J. Bearing mounting. 2,837,382, 6-3-58, Cl. 308-236.
- Schaefer, Edward J. Instantly reversing motor. 2,847,629, 8-12-58, Cl. 318-207.
- Schaefer, Edward J. Protection and remote operating control of electric motors. 2,847,631, 8-12-58, Cl. 318-221.
- Schaefer, Edward J. Core construction. 2,849,695, 8-26-58, Cl. 336-210.
- Schaefer, Edward J. Combined motor-pump apparatus. 2,853,949, 9-30-58, Cl. 103-87.
- Schaefer, Edward J. Low water protector. 2,856,574, 10-14-58, Cl. 318-455.
- Schaefer Equipment Co.: See—
- Cale, Roland E. 2,846,958.
- Sladek, Achilles L. 2,843,060.
- Schaefer, Frederic C., and G. A. Peters, to American Cyanamid Co. Substituted s-triazines and method of preparation. 2,845,422, 7-29-58, Cl. 260-248.
- Schaefer, George J., to F. D. Kees Mfg. Co. Rotary grooving cutter tool. 2,822,008, 2-4-58, Cl. 144-219.
- Schaefer, Hans F., Jr., and F. Pulsifer, to United Shoe Machinery Corp. Sewing machines. 2,864,328, 12-16-58, Cl. 112-256.
- Schaefer, Harald, and M. Jori, to W. C. Heraeus, G. m. b. H. Method for the separation of niobium and tantalum. 2,829,947, 4-8-58, Cl. 23-23.
- Schaefer, Harold W., L. A. Staebler, and F. P. Spelcher, to Philco Corp. Method for preserving foods. 2,851,366, 9-9-58, Cl. 99-192.
- Schaefer, James H., to Amphenol Electronics Corp. Self-sealing cable clamp. 2,823,248, 2-11-58, Cl. 174-77.
- Schaefer, Joseph. Electrical switch and circuit. 2,831,074, 4-15-58, Cl. 200-9.
- Schaefer, Peter. Respiratory helmet. 2,850,011, 9-2-58, Cl. 128-142.
- Schaefer, Peter E., and J. S. Kane, to Union Carbide Corp. Gas shielded arc torches. 2,863,984, 12-9-58, Cl. 219-75.

- Schaeffer, John M., to Lehigh Construction Co., Inc. Welding chair. 2,854,292, 9-30-58, Cl. 304-15.
- Schaeffer, Robert O.: See—
- Sinden, Alfred D., and Schaeffer. 2,862,599.
- Schaeffer, Werner. Belt conveyor. 2,845,166, 7-29-58, Cl. 198-129.
- Schaeffer, William D.: See—
- Dingman, Robert W., Michel, and Schaeffer. 2,828,186.
- Dorsey, William S., and Schaeffer. 2,827,462.
- Schaeffer, William D., to Union Oil Co. of California. Werner complexes of 4-ethyl pyridine. 2,827,463, 3-18-58, Cl. 260-270.
- Schaeffer, William D., to Union Oil Co. of California. Separation of hydrocarbons by clathrate formation with Werner complex compounds. 2,849,513, 8-26-58, Cl. 260-674.
- Schaeffer, William D., A. C. McKinnis, and W. S. Dorsey, to Union Oil Co. of California. Separation of organic compounds. 2,849,511, 8-26-58, Cl. 260-674.
- Schaefflin, Walter, and C. E. Gary, to Westinghouse Electric Corp. Control apparatus. 2,836,074, 5-27-58, Cl. 74-395.
- Schaefer, Franz: See—
- Aguet, Emil, and Schaefer. 2,862,687.
- Schaefer, Franz, to Sulzer Freres Societe Anonyme. Multi-stage radial flow turbomachine. 2,855,143, 10-7-58, Cl. 230-130.
- Schaefer, Franz, and M. Allemann, to Sulzer Freres Societe Anonyme. Machine unit including a turbine and a machine driven thereby. 2,821,418, 1-28-58, Cl. 287-52.
- Schaefer, Glenn R., to United States of America, Navy. Method of making a nickel-chromium diffusion alloy. 2,859,158, 11-4-58, Cl. 204-37.
- Schaefer, Paul, to International Standard Electric Corp. Electrolyte for electrolytic capacitors. 2,851,642, 9-9-58, Cl. 317-230.
- Schaefer, Henri. Tag stringing apparatus. 2,860,587, 11-18-58, Cl. 112-2.
- Schaefer, W., & Co. A. G.: See—
- Schaefer, Wilhelm. 2,847,764.
- Schaefer, Wilhelm, to W. Schaefer & Co. A. G. Instrument for measuring great lengths. 2,847,764, 8-19-58, Cl. 33-168.
- Schaeve, Donald K., to Barber-Colman Co. Condition responsive control apparatus. 2,859,402, 11-4-58, Cl. 323-65.
- Schaeffs Engineering: See—
- Sherman, Samuel M. 2,866,332.
- Schafer, Denny P., to W. L. Looney. Seismogram timing lines numbering apparatus. 2,823,606, 2-18-58, Cl. 101-298.
- Schafer, Glen H.: See—
- Lam, Hung K. H., and Schafer. 2,866,685.
- Schafer Industriellgesellschaft Schweinfurt m. b. H.: See—
- Brand, Karl. 2,836,961.
- Schafer, John P.: See—
- Holland, Kenneth M., Schafer, and Spott.
- Schafer, John P. Door latch mechanism. 2,862,379, 12-2-58, Cl. 70-146.
- Schafer, Robert A., to National Automatic Tool Co., Inc. Machine tool processing apparatus. 2,842,987, 7-15-58, Cl. 77-64.
- Schafer, Vernon E., Jr.: See—
- Erick, Charles H., and Schafer. 2,836,410.
- Schäfer, Wilhelm, to Faber-Castell, A. W. Eraser mounting for pencils. 2,848,978, 8-26-58, Cl. 120-38.
- Schafer, William, Jr.: See—
- Gerber, Paul D., and Schafer. 2,856,313.
- Schäff, Rudolf: See—
- Fuchs, Otto, Staller, and Schäff. 2,863,844.
- Schaffer, Harvey. Articles of furniture and supporting means therefor. 2,865,439, 12-23-58, Cl. 155-194.
- Schaffer, Robert J.: See—
- Suttle, Lawrence D. 2,819,703.
- Schaffert, Roland M., to Haloid Xerox Inc. Xerographic plate. 2,863,768, 12-9-58, Cl. 96-1.
- Schäffer, Alfred, F. Bach, and G. Meier, to Veb Leuna Werke "Walter Ulbricht." Process for the production of hydroxyl amine sulfate solutions. 2,845,331, 7-29-58, Cl. 23-117.
- Schaffner-Gloss, Hans. Dynamo-electrical igniting machine. 2,844,747, 7-22-58, Cl. 310-69.
- Schaffner, Johannes S., to General Electric Co. Negative resistance using transistors. 2,864,062, 12-9-58, Cl. 333-80.
- Schaffer, Kay M. Supporting means for hosiery and the like. 2,837,747, 6-10-58, Cl. 2-240.
- Schaffrank, Erich, to Abrasive Machine Tool Co. Methods and devices for pre-loading bearings. 2,860,930, 11-18-58, Cl. 308-6.
- Schagen, Pieter, to North American Phillips Co., Inc. Television pick-up tube. 2,849,635, 8-26-58, Cl. 313-65.
- Schahfer, Rollin M.: See—
- Knutz, William H., Schahfer, and Kritsch. 2,825,752.
- Schain, Philip. Method and reagents for fat determination. 2,863,734, 12-9-58, Cl. 23-231.
- Schake, Richard P.: See—
- Barry, Austin W., and Schake. 2,848,662.
- Schakel, Karl K., to Kett Corp. Variable exhaust nozzle actuator. 2,866,315, 12-30-58, Cl. 60-35.6.
- Schaldenbrand, Arthur L., to Ford Motor Co. Motor vehicle body mount. 2,838,339, 6-10-58, Cl. 296-35.
- Schalit, Samuel: See—
- Cutler, Royal A., and Schalit. 2,829,143.
- Schalkowsky, Samuel: See—
- Essex, Alois B., and Schalkowsky. 2,847,178.
- Schalkwijk, Willem F., and L. De Lange, to North American Phillips Co., Inc. Regenerator and heater arrangement in a hot gas engine. 2,856,757, 10-21-58, Cl. 62-6.
- Schall, Harold L., to Studebaker-Packard Corp. Connecting rod. 2,846,897, 8-12-58, Cl. 74-579.
- Schall, William E., to American Cyanamid Co. Wire stripping machine. 2,866,369, 12-30-58, Cl. 81-9.51.
- Schalling, Harold E., to John E. Smith's Sons Co. Meat cutting machine having unloading disc and flexible bowl scraper. 2,851,078, 9-9-58, Cl. 148-67.
- Schalierer, Wilhelm, and R. Mosch, to International Standard Electric Corp. Modulator for voice frequency telegraph systems. 2,822,421, 2-4-58, Cl. 178-06.
- Schamaneck, Charles, to Robotron Corp. Coupling transformer for radio frequency heating applications. 2,847,651, 8-12-58, Cl. 336-200.
- Schamel, Clyde H.: See—
- Garvey, Louis P., Mackie, and Schamel. 2,847,937.
- Leslie, James D., Schamel, and Semar. 2,848,218.
- Leslie, James D., Schamel, and Van Voorhees. 2,827,321.
- Schamel, Clyde H., to General Motors Corp. Dual windshield wiper motor system. 2,852,000, 9-16-58, Cl. 121-114.
- Schamel, Clyde H., and C. S. Semar, to General Motors Corp. Window arrangement for vehicle bodies. 2,828,000, 4-1-58, Cl. 206-44.
- Schanke, Donald G., and E. K. Rose, to North American Aviation, Inc. Cable coupling. 2,841,426, 7-1-58, Cl. 287-76.
- Schantz, Edward J., to the United States of America as represented by the Secretary of the Army, in trust. Testing kit for impregnate in clothing. 2,819,153, 1-7-58, Cl. 23-230.
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- Schanz, Karl, to Papierfabrik Fleischer G. m. b. H. Process and machine for producing rods for tobacco filters. 2,852,987, 9-23-58, Cl. 93-1.
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- Schmerling, Louis, to Universal Oil Products Co. Preparation of polyalkylated benzenes from ketones. 2,833,833, 5-6-58, Cl. 260-668.
- Schmerling, Louis, to Universal Oil Products Co. Preparation of mono- and diarylarsines. 2,842,579, 7-8-58, Cl. 260-440.
- Schmerling, Louis, to Universal Oil Products Co. Preparation of hydrindanones. 2,848,512, 8-19-58, Cl. 260-668.
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- Schmerling, Louis, to Universal Oil Products Co. Preparation of alkylated aromatic compounds. 2,852,577, 9-16-58, Cl. 260-671.
- Schmerling, Louis, to Universal Oil Products Co. Alkyl-aryloxy alkanolic acid esters and their hydroaryl analogs. 2,863,907, 12-9-58, Cl. 260-473.
- Schmerling, Louis, and V. Haensel, to Universal Oil Products Co. Alkylation of saturated hydrocarbons. 2,834,818, 5-13-58, Cl. 260-666.
- Schmerling, Louis, and J. P. Luvisi, to Universal Oil Products Co. Hexachlorobicycloheptenyl benzenesulfonic acid. 2,860,161, 11-11-58, Cl. 260-505.
- Schmertz, William E. Beam heater. 2,826,669, 3-11-58, Cl. 219-34.
- Schmich, Matt F., to Motorola, Inc. Process for making fused junction semiconductor devices. 2,850,413, 9-2-58, Cl. 148-1.5.
- Schmid, Erich: See—
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- Schmid, Ernest. Manufacturing processes of ball cages for ball bearings. 2,824,357, 2-25-58, Cl. 29-148.4.
- Schmid, John H., to J. A. Zurn, Mfg. Co. Surface drain. 2,837,212, 6-3-58, Cl. 210-166.
- Schmid, Josef: See—
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- Schmid, Josef, to Firma Junkers & Co., G. m. b. H. Flow control device. 2,828,764, 4-1-58, Cl. 137-504.
- Schmid, Max, E. Moser, A. Bolleter, and H. L. Schucan, to Ciba Ltd. Process for the manufacture of diazoamino compounds in dry form. 2,819,258, 1-7-58, Cl. 260-140.
- Schmid, Max, R. Mory, and C. Zickendraht, to Ciba Ltd. New metalliferous azo-dyestuffs. 2,819,259, 1-7-58, Cl. 260-147.
- Schmid, Raymond W.: See—
- Chock, Mathias M., and Schmid. 2,850,313.
- Kubik, Paul P., and Schmid. 2,836,452.
- Schmid, Raymond W., to The Yale & Towne Mfg. Co. Hold-back for cylindrical lock. 2,838,926, 6-17-58, Cl. 70-216.
- Schmid, William P.: See—
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- Schmid, Wolfgang. Feeler arrangement for automatic copying machine. 2,863,363, 12-9-58, Cl. 90-82.
- Schmid, Wolfgang K. Variable speed induction motor. 2,862,106, 11-25-58, Cl. 318-232.
- Schmider, Henry R., E. C. Palmenberg, and W. J. Dietz, Jr., to Bendix Aviation Corp. Speed control system for gas turbine engines. 2,863,283, 12-9-58, Cl. 60-39.24.
- Schmidkall, Hartzell H. Apparatus for making concrete culvert pipes. 2,823,439, 2-18-58, Cl. 25-30.
- Schmidle, Claude J., and R. C. Mansfield, to Rohm & Haas Co. 4-arylpyridines. 2,847,414, 8-12-58, Cl. 260-290.
- Schmidlin, Albertus E., and W. E. Herr, to Specialties Development Corp. Compressor. 2,827,227, 3-18-58, Cl. 230-184.
- Schmidt, Adolph W., to The Rauland Corp. Method of manufacturing cathode-ray tubes. 2,841,505, 7-1-58, Cl. 117-18.
- Schmidt, Albert M., to AMP Inc. Electric cable shield termination. 2,862,993, 12-2-58, Cl. 174-75.
- Schmidt, Alfred C., and F. J. Siak. Constant flow suction unit. 2,819,774, 1-14-58, Cl. 183-37.
- Schmidt, Arnold, to Askania Werke Akt. Apparatus for automatic measurements of liquids. 2,841,177, 7-1-58, Cl. 137-614.14.
- Schmidt, August, Jr., to General Electric Co. Electric current rectifying system. 2,856,577, 10-14-58, Cl. 321-27.
- Schmidt-Barbo: See—
- Ruschig, Heinrich, Schmidt-Barbo, Leditschke, Schorr, and Lammler. 2,830,056.
- Schmidt-Barbo, Dieter: See—
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- Schmidt, Carl O., Jr., to The Cincinnati Butchers' Supply Co. Shredder spool with bar knives. 2,854,047, 9-30-58, Cl. 140-123.
- Schmidt, Carl O., Jr., to The Cincinnati Butchers' Supply Co. Hide puller. 2,863,166, 12-9-58, Cl. 17-21.
- Schmidt, Charles E. Hydrostatic level. 2,819,538, 1-14-58, Cl. 33-209.
- Schmidt, Charles F. Seed planting machine. 2,826,335, 3-11-58, Cl. 221-185.
- Schmidt, Charles J., to E. I. du Pont de Nemours and Co. Filament guide. 2,860,373, 11-18-58, Cl. 18-8.
- Schmidt, Charles L.: See—
- Daubenspeck, John M., and Schmidt. 2,852,362.
- Schmidt, Edward G.: See—
- Nelson, Axel B., Schmidt, and Zinkil. 2,829,378.
- Nelson, Axel B., Schmidt, and Zinkil. 2,830,302.
- Svabek, John E., Jr., and Schmidt. 2,850,034.
- Zinkil, Roy H., Newman, and Schmidt. 2,822,552.
- Schmidt, Edwin X.: See—
- Elliot, William H., and Schmidt. 2,838,643.
- Schmidt, Ekhart O., to Daimler-Benz Akt. Means for carburizing air for combustion in an engine. 2,843,368, 7-15-58, Cl. 281-79.
- Schmidt, Erich: See—
- Schmidt, Fritz and E. 2,831,436.
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- Schmidt, Erich, F. Zaller (deceased, by E. Zaller, administratrix), E. Kammerl, D. Ross, and R. Schnegg, to Farbenfabriken Bayer Akt. Process for the production of isothiocyanates. 2,859,236, 11-4-58, Cl. 260-454.
- Schmidt, Ernest H., Jr. Automobile headlight control devices. 2,820,925, 1-21-58, Cl. 315-83.
- Schmidt, Ernie C. Protective screen device for automobile engines. 2,854,086, 9-30-58, Cl. 180-68.
- Schmidt, Ernst-Walter, to Farbwerke Hoechst Akt., vormals Meister Lucius & Bruning. Process of preparing anhydrous catalysts promoting the manufacture of vinyl esters in the vapour phase. 2,831,819, 4-22-58, Cl. 252-428.
- Schmidt, Fred H., to United States of America. Atomic Energy Commission. Calutron. 2,847,577, 8-12-58, Cl. 250-419.
- Schmidt, Fred H., and K. F. Stone, to United States of America. Atomic Energy Commission. Calutron receivers. 2,850,639, 9-2-58, Cl. 250-419.
- Schmidt, Fred W., to Hoffman Electronics Corp. Crystal oscillator and buffer amplifier circuits or the like. 2,863,956, 12-9-58, Cl. 179-171.
- Schmidt, Fred W., Jr., and S. A. De Mars, to Allen R. Du Mont Laboratories, Inc. Tuning device. 2,859,420, 11-4-58, Cl. 336-77.
- Schmidt, Frederick G., to I-T-E Circuit Breaker Co. Motor operated circuit breaker. 2,864,912, 12-16-58, Cl. 200-92.
- Schmidt, Fritz: See—
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- Schmidt, Fritz, to International Standard Electric Corp. Circuit arrangement for transmitting signal over telephone lines. 2,831,061, 4-15-58, Cl. 179-5.
- Schmidt, Fritz and E., to Garvenswerke Maschinen-, Pumpen- und Waagenfabrik W. Garvens. Pump. 2,831,436, 4-22-58, Cl. 103-127.
- Schmidt, George J.: See—
- Schmidt, Henry N., and G. J. 2,830,707.
- Schmidt, Hans W., and H. Jenkner, to Kali-Chemie Akt. Preparation of partially substituted silanes and silane. 2,857,414, 10-21-58, Cl. 260-448.2.
- Schmidt, Henry N., and G. J. Ceiling-suspended serving tray. 2,830,707, 4-15-58, Cl. 211-114.
- Schmidt, Herman A.: See—
- Knutsen, Wallace N., Rayburn, Black, and Schmidt. 2,821,617.
- Rayburn, Charles C., Black, and Schmidt. 2,821,159.
- Schmidt, Herman A., to ACF Industries, Inc. Article sprayer. 2,832,308, 4-29-58, Cl. 118-11.
- Schmidt, Hermann. Sheet dispensing apparatus. 2,829,475, 4-8-58, Cl. 53-120.
- Schmidt, Irene R. Sanitary belt. 2,843,126, 7-15-58, Cl. 128-291.

- Schmidt, Jack H., to The Patent and Licensing Corp. Wrapping machine. 2,826,238, 3-11-58, Cl. 184-1.8.
- Schmidt, Jacques, and P. F. A. Meyer, to Société dite: Pape-
rerie de la Robertsau, Société Anonyme. Process for manu-
facturing cellulose wool and resulting products thereof.
2,841,529, 7-1-58, Cl. 167-34.
- Schmidt, Johann E. F. D., to Shell Development Co. Process
for removing mercaptan sulfur with hydrogen fluoride in
the presence of a saturated hydro-carbyl mono ketone.
2,840,374, 8-26-58, Cl. 166-31.
- Schmidt, John, to Guardian Electric Mfg. Co. Header for
electrical devices and method of making the same.
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- Schmidt, John A.: See—
Davidson, John T., Schmidt, and Kroemer. 2,862,554.
- Schmidt, John H.: See—
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- Schmidt, John L., M. B. Moore, M. R. Vernsten, and M. Frei-
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alkoxy-4-aminobenzoates. 2,828,328, 3-25-58, Cl. 260-472.
- Schmidt, John W., to John Morrell & Co. Meat package.
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- Schmidt, Karl, G. m. b. H.: See—
Kramer, Wilhelm, Hansen, and Schieber. 2,865,348.
- Schmidt, Leonard R. Valve packing extracting tool.
2,822,713, 2-11-58, Cl. 81-8.1.
- Schmidt, Lewis W. Topping unit for sugar beet harvesters.
2,840,173, 6-24-58, Cl. 171-37.
- Schmidt, Lothar M.: See—
Pankratz, A. J., and Schmidt. 2,846,594.
- Schmidt, Louis V., and R. J. White, to Boeing Airplane Co.
Internal resistance plate for aircraft control surfaces.
2,853,256, 9-23-58, Cl. 244-90.
- Schmidt, Marvin M. Powder measures. 2,820,392, 1-21-58,
Cl. 86-33.
- Schmidt, Omno, to Blaupunkt-Werke Gesellschaft mit be-
schränkter Haftung. Radio tuning keyboard with inter-
locking station and band keys with independently depre-
ssible band keys. 2,855,507, 10-7-58, Cl. 250-40.
- Schmidt, Omno, J. Thrien, and R. Klimke, to Blaupunkt-
Werke Gesellschaft mit beschränkter Haftung. Push but-
ton radio tuning mechanism with band switching contacts.
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- Schmidt, Paul: See—
Druey, Jean, and Schmidt. 2,833,766.
Druey, Jean, and Schmidt. 2,833,672.
Druey, Jean, and Schmidt. 2,839,532.
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- Schmidt, Paul, to Ciba Ltd. Substituted methylene bis
(phosphonic acid dialkyl esters). 2,848,475, 8-10-58, Cl.
260-461.
- Schmidt, Paul. Apparatus for causing intermittent com-
bustion of a fuel in a chamber as a means of producing
useful energy. 2,860,484, 11-18-58, Cl. 60-39.77.
- Schmidt, Robert A., and W. Wenner, to Hoffmann-La Roche
Inc. Bis-(piperidylmethyl)-phenols. 2,855,399, 10-7-58,
Cl. 260-294.7.
- Schmidt, Robert F.: See—
Link, Charles T., Jr., Schmidt, and Gooden. 2,828,037.
- Schmidt, Robert G.: See—
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- Schmidt, Robert J., and F. Fuis, Jr., to United States of
America, Atomic Energy Commission. Apparatus for con-
densation and sublimation. 2,855,281, 10-7-58, Cl.
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- Schmidt, Rudi: See—
Scherling, Helmut, Schmidt, and Flor. 2,831,994.
- Schmidt, Rudolf A.: See—
Palmer, John M., and Schmidt. 2,839,855.
- Schmidt, Theodore F., to Rohr Aircraft Corp. Adjustable
portable grinding tool. 2,834,161, 5-13-58, Cl. 51-166.
- Schmidt, Theodore G. Golf putter. 2,843,384, 7-15-58, Cl.
272-30.
- Schmidt, Ulrich: See—
Luettinghaus, Arthur, and Schmidt. 2,846,444.
- Schmidt, Walter J.: See—
Blanding, Forrest H., and Schmidt. 2,844,518.
- Schmidt, Walter L. Method for hydrolysing cellulosic ma-
terials. 2,851,382, 9-9-58, Cl. 127-37.
- Schmidt, Walter V.: See—
Rone, Walter H., and Schmidt. 2,858,596.
- Schmidt, Werner. Process of reacting sodium silicofluoride
with aluminum. 2,857,252, 10-21-58, Cl. 23-88.
- Schmidt, Werner, and M. Proschmann, to Siemens-Schuck-
ertwerke Akt. High-speed circuit breaker. 2,853,579,
9-23-58, Cl. 200-106.
- Schmidt, William, to S. A. Young. Composite wrought plug
and cladding for stopper. 2,827,639, 3-25-58, Cl. 4-203.
- Schmidt, William C., to The Cincinnati Butchers' Supply
Co. Single blade chopping knife. 2,864,420, 12-16-58,
Cl. 146-106.
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adjusting means. 2,854,045, 9-30-58, Cl. 146-106.
- Schmidt, Willard D. Putty remover. 2,819,756, 1-14-58,
Cl. 158-13.6.
- Schmidt, William M., and A. Voedisch, to Heald Machine Co.
Gaging tapered bores. 2,826,909, 3-18-58, Cl. 73-37.9.
- Schmidt, William R.: See—
Markel, John M., Schmidt, and Zellmer. 2,837,229.
- Schmidt-Nickels, Wilhelm, to General Aniline & Film Corp.
Dyes of the dibenzanthrone series. 2,819,270, 1-7-58, Cl.
260-272.
- Schmidt-Nickels, Wilhelm, to General Aniline & Film Corp.
Dye-stuffs of the benzimidazobenzisquinolines. 2,820,038,
1-14-58, Cl. 260-272.
- Schmidt-Nickels, Wilhelm, to General Aniline & Film Corp.
Benzimidazobenzisquinolines. 2,820,037, 1-14-58, Cl.
260-282.
- Schmidt-Nickels, Wilhelm, to General Aniline & Film Corp.
Heterocyclic vat dyestuffs. 2,862,932, 12-2-58, Cl.
260-346.2.
- Schmidt-Nickels, Wilhelm, and D. I. Randall, to General
Aniline & Film Corp. Heterocyclic vat dyestuffs.
2,862,931, 12-2-58, Cl. 260-346.2.
- Schmidt-Ruppin, Heinrich: See—
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- Schmied, Joseph M., to Kitchens of Sara Lee, Inc. Method
and means for icing food products. 2,855,801, 10-14-58,
Cl. 118-2.
- Schmiedel, Ludwig, to Staros Maschinen- und Apparatebau
G. m. b. H. Machine for floating, washing and conveying
ground material. 2,857,053, 10-21-58, Cl. 210-211.
- Schmieding, Warren H. F.: See—
Ballor, Wallace T. 2,818,797.
- Schmiede, Herbert F. Combination hoop and balance stick.
2,846,812, 8-12-58, Cl. 46-220.
- Schmier, Jacob: See—
Lewis, Harold P., and Schmier. 2,820,113.
- Schmier, Robert W.: See—
Jenne, Frank, Jr., and Schmier. 2,830,210.
- Schmitt, Leo T.: See—
Bartels, Albert H. 2,856,992.
- Schmitt, Louis D.: See—
Ide, Harris J., and Schmitt. 2,821,246.
- Schmitt, Edward J., and S. W. Spaulding, to Radio Corp.
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Cl. 235-61.
- Schmitt, Frank R. Television antenna. 2,842,765, 7-8-58,
Cl. 343-726.
- Schmitt, George J.: See—
Turner, Richard J., and Schmitt. 2,844,579.
- Schmitt, Hans, to Aluminium-Industrie-Aktien-Gesellschaft.
Device for the current supply to the cathodic layer in three-
layer aluminum refining cells. 2,866,743, 12-30-58, Cl.
304-245.
- Schmitt, Helmut. Power operated automatic screw driver.
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- Schmitt, John M., C. A. Blake, Jr., K. B. Brown, and C. F.
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Commission. Uranium extraction process using synergistic
reagents. 2,859,094, 11-4-58, Cl. 23-14.5.
- Schmitt, Joy B.: See—
Corbett, William H., Schmitt, and Brunell. 2,847,550.
- Schmitt, Joy B., and W. H. Corbett, to The DeVilbiss Co.
Nebulizer. 2,847,248, 8-12-58, Cl. 299-88.5.
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Electric steam vaporizer. 2,847,549, 8-12-58, Cl. 219-40.
- Schmitt, Karl: See—
Rindorf, Ermbrecht, and Schmitt. 2,827,493.
- Schmitt, Nicholas, to General Electric Co. Ventilation of
the innermost coil of a generator rotor winding. 2,864,014,
12-9-58, Cl. 310-61.
- Schmitt, René. Wrist band for watches. 2,828,901, 4-1-58,
Cl. 224-4.
- Schmitt, Walter P., to The Falk Corp. Vertical reducer.
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- Schmitt, Aloys: See—
Kolling, Helmut, Luben, and Schmitt. 2,852,546.
- Schmitt, Friedrich. Pressure seals for pipe flanges.
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- Schmitt, Henri. Combustion device for fuel oils. 2,830,144,
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- Schmitt, Leonard S. and M. L. Barn litter collecting and
loading apparatus. 2,836,310, 5-27-58, Cl. 214-41.
- Schmitt, Ludwig: See—
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- Schmitt, Mathias L.: See—
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- Schmitt, Michael F., Jr. Rotating signal light. 2,823,366,
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- Schmitt, Walter, to Siemens & Halske Akt. Relay contact
arrangement and operation. 2,864,913, 12-16-58, Cl. 200-
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- Schmitt, Werner, to P. Wolters. Garment-pressing under-
lays. 2,845,727, 8-5-58, Cl. 38-140.
- Schmitt, William F.: See—
Long, Paul J., Jr., and Schmitt. 2,862,742.
- Schmitt, William R., to E. I. du Pont de Nemours and Co.
Production of lysine-yielding hydantoin and of lysine
therefrom. 2,833,780, 5-6-58, Cl. 260-309.5.
- Schmuck, Carl J.: See—
Kuebler, Thomas L., and Schmuck. 2,860,492.
- Schmuck, Gall A. Towel rack having towel clamping means.
2,834,477, 5-13-58, Cl. 211-124.
- Schmuck, Rudolph H., to Esso Research and Engineering
Co. Three dimensional seismic computer. 2,835,973,
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- Schmucker, Eugen K.: See—
Vorwerk, Otto K., Huttemann, and Schmucker.
2,831,294.

- Schmued, Edgar, and J. G. Villeplague, to Northrop Aircraft
Inc. Rocket launching means. 2,856,820, 10-21-58, Cl.
88-1.7.
- Schmoldt, Karl A., to Western Electric Co., Inc. Assembly
fixture for point contact device. 2,820,983, 1-28-58, Cl.
18-1.
- Schmoldt, Karl A., to Western Electric Co., Inc. Recipro-
cating wire-bending device for forming complex bends.
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- Schmutzler, Alfred F. Preparation of hydroxyalkyl car-
boxylates. 2,821,542, 1-28-58, Cl. 260-475.
- Schmutzler, Alfred F., to American Cyanamid Co. Resin
composition and process of preparing the same. 2,846,414,
8-5-58, Cl. 260-70.
- Schnabel, Fred C. All purpose drip tray and plate. 2,856,095,
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- Schnabel, Julius W., to Thompson Products, Inc. Multiple
accessory control valve. 2,850,879, 9-9-58, Cl. 60-97.
- Schnable, George L., to Philco Corp. Method of electro-
depositing metals. 2,845,387, 7-29-58, Cl. 204-64.
- Schnable, George L., and J. Roschen, to Philco Corp. Method
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7-15-58, Cl. 29-495.
- Schnable, George L., and M. Sadowsky, to Philco Corp. Semi-
conductor unit and method of making it. 2,857,560,
10-21-58, Cl. 317-235.
- Schnadt, Henri. Testing instruments with means for centering
test bodies. 2,842,960, 7-15-58, Cl. 73-101.
- Schnebel, Fritz: See—
Caspari, Hans, Schnebel, and Hene. 2,854,700.
- Schneegg, Robert: See—
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- Schneible, Frank. Internal combustion engines. 2,845,913,
8-5-58, Cl. 123-75.
- Schneid, Alfred F.: See—
Pizzarello, Roy A., and Schneid. 2,848,461.
- Schneider, Abraham: See—
Hirschler, Alfred E., and Schneider. 2,849,383.
- Schneider, Abraham, to Sun Oil Co. Separation of mono-
alkylbenzenes by extracting its polyalkyl isomers with an
AlCl₃-aromatic hydrocarbon complex. 2,838,583, 6-10-58,
Cl. 260-874.
- Schneider, Abraham, to Sun Oil Co. Preparation of organic
acids having a quaternary alpha carbon atom. 2,864,858,
12-16-58, Cl. 260-514.
- Schneider, Abraham, to Sun Oil Co. Preparation of organic
acids having a tertiary or quaternary alpha carbon atom.
2,864,859, 12-16-58, Cl. 260-515.
- Schneider, Abraham, and A. P. Stuart, to Sun Oil Co. Stabi-
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- Schneider, Adolf G., to Schneider Brothers Co. Hydraulic
turbo drive and brake. 2,858,675, 11-4-58, Cl. 60-54.
- Schneider, Alfred: See—
Pionsky, Seymour, Chow, and Schneider. 2,844,731.
- Schneider, Alfred J., to The A. C. Gilbert Co. Variable
throw crank. 2,838,956, 6-17-58, Cl. 74-600.
- Schneider, Arthur: See—
Moll, Bernhard, Sustmann, and Schneider. 2,850,098.
- Schneider, Arthur E. Stopping devices. 2,835,092,
5-20-58, Cl. 53-321.
- Schneider Brothers Co.: See—
Schneider, Adolf G. 2,858,675.
- Schneider, Heinrich. 2,827,133.
- Schneider, Bruno: See—
Claffa, Italo A. 2,844,138.
- Schneider, Edmund C., Jr., 1/4 to J. B. Tropp. Apparatus for
removing ties from packages. 2,820,282, 1-21-58, Cl. 29-
200.
- Schneider, Emmor V.: See—
Deming, Andrew F., Schneider, and Jordan. 2,861,265.
- Schneider, Emmor V., to Alliance Mfg. Co., The Division of
Consolidated Electronics Industries Corp. Door operator.
2,860,871, 11-18-58, Cl. 268-59.
- Schneider, Emmor V., and R. D. Houk, to The Alliance Mfg.
Co., Division of Consolidated Electronics Industries Corp.
Electrical switch. 2,855,478, 10-7-58, Cl. 200-52.
- Schneider, Ervin J. Machine for forming helically-wound
laminated tubes. 2,845,109, 7-29-58, Cl. 154-1.8.
- Schneider, George, to Dracoo Corp. Low pressure pneumatic
conveyor. 2,819,122, 1-7-58, Cl. 302-55.
- Schneider, George, to Dracoo Corp. Shaker mechanism for
filter bags. 2,830,676, 4-15-58, Cl. 183-58.
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- Schneider, Harry, and B. J. Massey, to United States of
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- Schneider, Heinrich, to Schneider Brothers Co. Hydraulic
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- Schneider, Helmut F.: See—
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- Schneider, Helmut G., H. G. Goering, and V. F. Mistretta,
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Friedel-Crafts catalyst systems. 2,849,433, 8-26-58, Cl.
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- Schneider, Henry. Collapsible tube dispenser. 2,830,736,
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- Schneider, Herbert, to Martins Ferry Glove Co. Glove with
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- Schneider, Irving. Tilting arbor saw sage. 2,823,461,
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- Schneider, John, to Dr.-Ing. Schneider & Co. Lighting equip-
ment and housing and hinges for same. 2,861,711,
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- Schneider, John N., to C. J. Bates & Son. Direction reading
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- Schneider, Jos., & Co.: See—
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- Ullrich, Friedrich C. 2,818,775.
- Schneider, Jos., & Co., Optische Werke: See—
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- Schneider, Joseph P. Material loading, packing and closure
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- Schneider, Julius L., to Continental Can Co., Inc. Manu-
facture of closure seals having formed cushion pads therein.
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- Schneider, Karl, to Schweizerische Lokomotiv- und Mas-
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- Schneider, Karl, to Harnischfeger Corp. Power shovel.
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- Schneider, Karl. Process for the condensation of atmos-
pheric humidity and dissolution of fog. 2,835,530,
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- Schneider, Kenneth O., and A. Wermuth, to Appleton Electric
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- Schneider, Lawrence A. Encapsulated product and method
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- Schneider, Lukas: See—
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- Schneider, Max S. Plating rack. 2,858,265, 10-28-58,
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- Schneider, Max S. Plating rack. 2,858,266, 10-28-58,
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- Schneider-Paas, Alfred J.: See—
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- Schneider, Paul H. System for overcoming dead center in
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- Schneider, Paul L.: See—
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- Schneider, Robert P., to Western Electric Co., Inc. Auto-
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- Schneider, Seymour, to Hoffman Electronics Corp. Multivi-
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- Schneider, Wilhelm, to C. Zeiss, Theodorite having scale read-
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- Schneider, Wilhelm. Injection pumps. 2,843,043, 7-15-58,
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- Schneider, William P., F. H. Lincoln, and J. A. Hogg, to The
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- Schneidersmann, Ernst O., to Union Carbide Corp. Contact thermocouple assembly. 2,839,594, 6-17-58, Cl. 136-4.
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- Schnell, Carl, to The Griffith Laboratories, Inc. Commuting machine having perforated plate and rotary cutter. 2,840,318, 6-24-58, Cl. 241-84.
- Schnell, Carl, to The Griffith Laboratories, Inc. Commuting machine. 2,842,177, 7-8-58, Cl. 140-192.
- Schnell, Eugen, to R. and W. Voster. Safety device for securing a shoe upon a ski. 2,846,232, 8-5-58, Cl. 280-1135.
- Schnell, Ernst E., to John Deere Van Brunt Co. Grain drill. 2,840,282, 6-24-58, Cl. 222-485.
- Schnell, Hermann: See—
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- Schnell, Hermann, and W. Becker, to Farbenfabriken Bayer Akt. Process for preparing dentures provided with soft linings. 2,851,734, 9-16-58, Cl. 18-53.1.
- Schnell, Steve, to Wagner Electric Corp. Brake pedal ratio changer. 2,844,228, 7-22-58, Cl. 188-152.
- Schnell, Steve, to Wagner Electric Corp. Powered hydraulic brake assembly. 2,848,876, 8-26-58, Cl. 60-54.6.
- Schnell, Steve, to Wagner Electric Corp. Control cylinder. 2,848,878, 8-26-58, Cl. 60-54.6.
- Schnell, Steve, to Wagner Electric Corp. Application valve. 2,854,289, 9-30-58, Cl. 303-54.
- Schneller, Rudy F., to The McNeil Machine & Engineering Co. Lubricating system. 2,845,142, 7-29-58, Cl. 184-7.
- Schneller, Rudy F., to The McNeil Machine & Engineering Co. Lubricating system. 2,848,067, 8-19-58, Cl. 184-7.
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- Schunemann, Hans-Bernhard. 2,831,426.
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- Schnepel, Herbert H.: See—
- Peterson, Victor W., and Schnepel. 2,838,913.
- Schnepf, Herman C. W., and R. C. Webber; said Schnepf assor. to said Webber. Apparatus for pre-amputation freezing. 2,825,338, 8-4-58, Cl. 123-402.
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- Schnepf, William K., to General Motors Corp. Windshield wiper actuating mechanism. 2,831,354, 4-22-58, Cl. 74-70.
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- Schnitter, Sylvester B., to L. L. Rector. Well cementing apparatus. 2,854,079, 9-30-58, Cl. 166-70.
- Schnitzer, Anton M., and R. E. Reusser, to Phillips Petroleum Co. Stabilization of vinyl pyridines. 2,857,389, 10-21-58, Cl. 260-290.
- Schnitzer, Emanuel. Bank pass shock absorber. 2,866,033, 12-30-58, Cl. 267-64.
- Schnitzer, George W. Fish lure. 2,845,744, 8-5-58, Cl. 43-42.15.
- Schnitzius, Homer D., to The Richardson Co. Assembly apparatus. 2,853,118, 9-23-58, Cl. 154-1.
- Schnitzer, Arthur W., to Celanese Corp. of America. Ketene reactions. 2,820,057, 1-14-58, Cl. 260-544.
- Schnitzer, Arthur W., to Celanese Corp. of America. Production of vinyl esters. 2,859,241, 11-4-58, Cl. 260-491.
- Schnitzer, Arthur W., and A. L. Stantzenberger, to Celanese Corp. of America. Production of 2-methyl-5-ethylpyridine. 2,844,583, 7-22-58, Cl. 260-290.
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- Schnorr, Charles H., Jr., to Pittsburgh Plate Glass Co. Glass bending molds. 2,848,846, 8-26-58, Cl. 49-67.
- Schober, Wayne E., to P. A. Rasmussen, d. b. a. Viking Tool and Die Co. Lathe tool holder. 2,821,402, 1-28-58, Cl. 279-6.
- Schober, Wayne E., to P. A. Rasmussen, d. b. a. Viking Tool and Die Co. Artificial leg. 2,830,301, 4-15-58, Cl. 3-27.
- Schober, William R., to The Hobart Brothers Co. Welding transformer with compound secondary winding. 2,864,993, 12-16-58, Cl. 323-56.
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- Schoch, Walter S., to Armour and Co. Meat curing method and composition therefor. 2,824,809, 2-25-58, Cl. 90-159.
- Schock, Walter E., to Bendix Aviation Corp. Fastening device. 2,848,803, 8-26-58, Cl. 29-517.
- Schoeffel, Ellen J.: See—
- Schoeffel, Kenton G. 2,861,545.
- Schoeffel, Kenton G., to E. J. Schoeffel. Calf feeding device. 2,861,545, 11-25-58, Cl. 119-71.
- Schoeller & Hoesch: See—
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- Schoen, Roger W., to Alco Valve Co. Deep well pump. 2,834,924, 5-13-58, Cl. 103-46.
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- Schoenberger, John. Balanced wheelbarrow. 2,824,748, 2-25-58, Cl. 280-47.26.
- Schoenberger, John J., and G. T. Turula, to Corn Products Refining Co. Paper coating composition and process of making it. 2,849,326, 8-26-58, Cl. 106-205.
- Schoenberger, Robert L., Jr., to R. R. Donnelley & Sons Co. Machine for forming hinge joints in cased books. 2,853,725, 9-30-58, Cl. 11-1.
- Schoenbrunn, Erwin F.: See—
- Gardner, James H., Schoenbrunn, and Robertson. 2,823,767.
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- Schoenewolf, Friederich W., to Automatic Coin Wrapping Machine Corp. Coin wrapping apparatus. 2,855,739, 10-14-58, Cl. 53-212.
- Schoenfeld, Otto B. Emulsion separator. 2,825,422, 3-4-58, Cl. 183-27.
- Schoenfeld, William H., Jr., to American Can Co. Method of drying a wet coating on the interior of a container body. 2,848,819, 8-26-58, Cl. 34-21.
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- Schoengold, Herbert, to Alexander I. Abrahams. Loudspeaker diaphragm support. 2,840,177, 6-24-58, Cl. 181-31.
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- Schoenleber, Lawrence H., to J. I. Case Co. Spark timing indicator. 2,837,713, 6-3-58, Cl. 324-16.
- Schoenmakers, Pieter J., and W. L. van de Putte, to Shell Development Co. Nozzle for gas burners and the like having circumferential slots. 2,836,233, 5-27-58, Cl. 158-116.
- Schoenoff, Waldemar P., and P. Vargo, to General Electric Co. Electric lamp sealing apparatus. 2,848,843, 8-26-58, Cl. 49-2.
- Schoenrock, Otto R. Oil seal. 2,856,210, 10-14-58, Cl. 286-11.
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- Schoeps, Karl, and W. Kusters. Adjustable condenser microphone. 2,852,620, 9-16-58, Cl. 179-106.
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- Schoessow, Earl E., to The Babcock & Wilcox Co. Heat exchanger. 2,832,570, 4-29-58, Cl. 257-236.
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- Schofield, Aldred E., to United States of America, Atomic Energy Commission. Multiple spark gap switch. 2,844,740, 7-22-58, Cl. 307-109.
- Schofield, Bernard R. Anchor. 2,863,415, 12-9-58, Cl. 114-207.
- Schofield, Cecil, to Republic Steel Corp. Apparatus for electrocleaning welds in internal corners. 2,847,376, 8-12-58, Cl. 204-224.
- Schofield, E. L., Inc.: See—
- Rumer, David O., Jr. 2,829,581.
- Schofield, Richard P., and B. T. Smirnoff, to Wheelindex Mfg. Co., Inc. Filing apparatus. 2,853,353, 9-23-58, Cl. 312-267.

- Schofield, Robert L.: See—
- Schofield, Warner D., Koch, and Schofield. 2,846,765.
- Schofield, Warner D., E. F. Koch, and R. L. Schofield. Power lopping shears. 2,846,765, 8-12-58, Cl. 30-228.
- Schofield, Wilfred C., to Koppers Co., Inc. Sinter cooler. 2,823,912, 2-18-58, Cl. 266-21.
- Schofield, Wilfred C., to Koppers Co., Inc. Sintering apparatus. 2,848,214, 8-19-58, Cl. 266-21.
- Schofield, Wilfred C., to Koppers Co., Inc. Sintering machine. 2,853,289, 9-23-58, Cl. 266-21.
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- Attwood, John G., Schoij, and Palmbach. 2,830,550.
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- Spiegel, Edwin J., Jr., and Schoknecht. 2,860,771.
- Scholaert, Albert C. Device for adjusting and permanently indicating the working conditions of worker roller napping machines. 2,857,649, 10-28-58, Cl. 26-29.
- Scholer, Gunner L. Liquid treating unit. 2,832,373, 4-29-58, Cl. 137-632.
- Scholl, Axel R. Metering pump. 2,837,239, 6-3-58, Cl. 222-41.
- Scholl, Axel. Portable punch press. 2,851,888, 9-16-58, Cl. 74-38.
- Scholl, Carl W.: See—
- Scholl, Harold W., and C. W. 2,826,099.
- Scholl, Harold W., and C. W. Indexing mechanism. 2,826,099, 8-11-58, Cl. 74-822.
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- Scholl Mfg. Co., Inc. The: See—
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- Crawford, Claud F. 2,823,383.
- Fotre, Harold C. 2,835,084.
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- Salditt, Ferdinand. 2,861,006.
- Scholl, Frank J. 2,835,248.
- Shaw, Harold K. 2,844,387.
- Scholl, William M. Bunlon pad and the like. 2,827,049, 3-18-58, Cl. 128-153.
- Scholl, William M. Metatarsal pad and package. 2,835,379, 5-20-58, Cl. 206-47.
- Scholl, William M. Foot imprinting device. 2,853,821, 9-30-58, Cl. 41-4.
- Scholl, William M. Apparatus for forming arch supports. 2,866,229, 12-30-58, Cl. 18-19.
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- Schollec, Francis, and B. Y. Downing, to American Cyanamid Co. Process for preparing thixotropic polyester resin composition and product obtained thereby. 2,857,359, 10-21-58, Cl. 260-46.4.
- Scholten, Karl E., to Mannequinn Aktiengesellschaft. Tube with external longitudinal ribs. 2,835,275, 5-20-58, Cl. 138-70.
- Scholten, Richard A., to The Indiana Steel Products Co. Magnetic hammer. 2,864,417, 12-16-58, Cl. 145-30.
- Scholz, Edwin R. Collapsible clothing rack. 2,852,145, 9-16-58, Cl. 211-178.
- Scholz, Heinrich, and P. Guentbert, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of 1,2-diaminocyclohexanes. 2,828,313, 3-25-58, Cl. 260-293.
- Scholz, Victor F.: See—
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- Schon, Richard. Rolling electric machine with increased torque. 2,866,110, 12-23-58, Cl. 310-82.
- Schoneberg, Ernest. Draw bar hitches. 2,835,510, 5-20-58, Cl. 280-504.
- Schoneberg, Ernest. Steam baths. 2,864,097, 12-16-58, Cl. 4-160.
- Schönenberger, Franz, to Harris-Intertype Corp. Alternating switching attachment for typographical machines. 2,865,496, 12-23-58, Cl. 199-24.
- Schonrock, Edwin A. Bulk material compactor for refuse trucks. 2,836,316, 5-27-58, Cl. 214-501.
- Schonrock, Edwin A. Tilting dump trailers for detachable fifth wheel and winch mounting assembly. 2,860,006, 11-11-58, Cl. 298-20.
- Schonwise, Theodore H., to Armour and Co. Article releasing apparatus. 2,846,721, 8-12-58, Cl. 17-24.
- Schor, Milton, to A. H. Wirz, Inc. Strippable and nonstrippable label combination and method. 2,825,159, 3-4-58, Cl. 40-2.
- Schooner, Nathan. Wall mounted cantilevered partition. 2,865,476, 12-23-58, Cl. 189-34.
- Schooley, Allen H. Precision range indicator. 2,850,727, 8-2-58, Cl. 343-13.
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- Schoonover, Paul L., to Monolith Portland Cement Co. Mounting for a rotary mill. 2,853,246, 9-23-58, Cl. 241-178.
- Schoonover, Walter A. Valves. 2,831,471, 4-22-58, Cl. 123-119.
- Schoos, Maurice A., and J. C. Burke, to General Electric Co. Cordset banking machine. 2,835,089, 5-20-58, Cl. 53-116.
- Schonrock, Edwin A. Overload release for refuse compactor. 2,823,814, 2-18-58, Cl. 214-82.
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- Schoppee, Lawrence W., to Package Machinery Co. Article feeding means. 2,840,223, 6-24-58, Cl. 198-34.
- Schor, Abraham, and R. J. Rudnick; said Schor assor. to said Rudnick. Dispensing protective packages for a plurality of rolls of web material. 2,848,104, 8-19-58, Cl. 206-58.
- Schor, Milton, to A. H. Wirz, Inc. Strippable label and method. 2,855,707, 10-14-58, Cl. 40-21.
- Schorger, Arlie W.: See—
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- Schorr, Rudolf, and J. Schmid, to Firma Junkers & Co. G. m. b. H. Gas burner arrangement. 2,828,815, 4-1-58, Cl. 158-140.
- Schörner, Christian, to Maschinenfabrik Augsburg-Nürnberg A. G. Connection of ceramic and metallic machine parts. 2,821,357, 1-28-58, Cl. 253-77.
- Schornstein, Waldemar, and F. Kern, to Ciba Ltd. Process for separating niobium and tantalum from materials containing these metals. 2,842,424, 7-8-58, Cl. 23-18.
- Schornsteimer, Robert E., and H. P. Campbell, to The B. F. Goodrich Co. Method for making flexible, vapor-permeable, water-resistant vinyl films and the like having improved slip and hand. 2,819,981, 1-14-58, Cl. 117-11.
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- Schossberger, Frederic V., to Armour Research Foundation of Illinois Institute of Technology. Method for the preparation of titanium tetrachloride. 2,857,242, 10-21-58, Cl. 23-87.
- Schossberger, Frederic V., to Armour Research Foundation of Illinois Institute of Technology. Dry alkali chlorotitanates and method of making the same. 2,857,243, 10-21-58, Cl. 23-87.
- Schossberger, Frederic V., to Armour Research Foundation of Illinois Institute of Technology. Method for the production of titanium. 2,857,264, 10-21-58, Cl. 75-84.5.
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- Schostal, Richard. Cleaning device for cleaning windows and dishes. 2,864,114, 12-16-58, Cl. 15-244.
- Schott, Albert H.: See—
- Clark, David F., and Schott. 2,829,237.
- Schott, Charles D., to Link-Belt Co. Belt training idler. 2,821,291, 1-28-58, Cl. 198-202.
- Schott, Charles M., to Thomas Electronics, Inc. Electron gun. 2,846,607, 8-5-58, Cl. 313-082.
- Schott, Howard H., and E. R. Burmeister, to General Mills, Inc. Venting arrangement for steam irons. 2,833,062, 5-6-58, Cl. 38-77.
- Schott, Stuart: See—
- Braus, Harry, and Schott. 2,859,117.
- Hansley, Virgil L., and Schott. 2,824,799.
- Hansley, Virgil L., and Schott. 2,843,622.
- Hansley, Virgil L., and Schott. 2,843,623.
- Hansley, Virgil L., Schott, and Wynkoop. 2,865,968.
- Schott, Stuart, to National Distillers and Chemical Corp. Chemical process for preparation of dialkyl metal dimers of diolefins. 2,865,969, 12-23-58, Cl. 260-665.
- Schott, Stuart, and V. L. Hansley, to National Distillers and Chemical Corp. Growth accelerator. 2,847,451, 8-12-58, Cl. 260-465.4.
- Schott, Stuart, and E. A. Allgeler, to National Distillers and Chemical Corp. Synthesis of glycols from conjugated alliphatic diolefins. 2,850,539, 9-2-58, Cl. 260-635.
- Schottkofer, Joseph G. Metal slotting and shaping device. 2,826,124, 3-11-58, Cl. 90-55.
- Schottkofer, Joseph G. Ventilating control means for water closets or toilets. 2,851,696, 9-16-58, Cl. 4-216.
- Schouten, Gerrit H., and H. C. A. Van Duuren, to North American Phillips Co., Inc. Rhythmic telegraph system. 2,820,089, 1-14-58, Cl. 178-2.
- Schrack, Eduard. Tripping device for circuit breakers for the protection of polyphase circuits against over-current and phase asymmetry. 2,833,887, 5-6-58, Cl. 200-116.
- Schrack, Roald A.: See—
- Marton, Ladislaus L., Schrack, and Simpson. 2,840,748.
- Schrader, Dale L., to American Metal Climax, Inc. Linear actuator. 2,860,266, 11-11-58, Cl. 310-112.
- Schrader, Gerhard, to Farbenfabriken Bayer Aktiengesellschaft. Azidoethyl-thiophosphoric acid esters. 2,829,111, 4-1-58, Cl. 260-349.
- Schrader, Gerhard, to Farbenfabriken Bayer Akt. Phenol and thiophenol methylene alkyl ethers. 2,833,829, 5-6-58, Cl. 260-609.
- Schrader, Gerhard, to Farbenfabriken Bayer Akt. Dithiocarbonic acid esters and production. 2,839,561, 6-17-58, Cl. 260-455.
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- Schrader, Le Roy C., to Marvel Industries, Inc. Trailer coupling of the ball and socket type. 2,823,931, 2-18-58, Cl. 280-513.
- Schrader, Loren E., to Ironite Inc. Ironing machine clutch assembly. 2,851,800, 9-16-58, Cl. 38-59.
- Schrag, Frederick S., to H. E. Bergren and L. J. Adkins. Ornamental metal railing, fence, etc. 2,823,014, 2-11-58, Cl. 256-21.
- Schraibuhm, Edward A., to Socony Mobil Oil Co., Inc. Feeding granular solid material into a high pressure region. 2,854,157, 9-30-58, Cl. 214-17.
- Schram, Antoine, to Compagnie Generale de Radiologie. X-ray generator tubes. 2,863,083, 12-2-58, Cl. 313-330.
- Schram, Robert E.: See—
- Birkel, Walter G., and Schram. 2,819,743.
- Schrameck, Jack E., and R. E. Kane, to Westinghouse Electric Corp. Circuit interrupters. 2,831,933, 4-22-58, Cl. 200-82.
- Schramm, Arthur G. Elevatable bed vehicle. 2,838,191, 6-10-58, Cl. 214-505.
- Schramm, Arthur G. Elevatable straddle type carrier. 2,853,308, 9-23-58, Cl. 280-44.
- Schramm, Carl, to The Smyth Mfg. Co. Book feeding mechanism. 2,842,264, 7-8-58, Cl. 198-34.
- Schramm, Charles H., to Lever Brothers Co. Nontarnishing detergent compositions. 2,848,420, 8-19-58, Cl. 252-137.
- Schramm, Harry B.: See—
- Boestock, James H., and Schramm. 2,862,660.
- Schramm, Wilson B., and R. R. Ziemer, to the United States of America as represented by the Secretary of the Navy. Laminated internal finned air-cooled strut-supported turbine blade. 2,828,108, 3-25-58, Cl. 253-77.
- Schrank, George I., to Specialties Development Corp. Delayed action valve controlling apparatus. 2,865,592, 12-23-58, Cl. 251-25.
- Schranb, Willi, to Schramm & Co. G. m. b. H. Horizontal boring machine with guide. 2,853,901, 9-30-58, Cl. 77-3.
- Schraufstatter, Ernst, to Schenley Industries, Inc. 4-sulfonyl derivatives of salicylic acid. 2,832,557, 9-16-58, Cl. 260-519.
- Schraufstatter, Ernst, to Schenley Industries, Inc. Diaryl disulfonamides and processes for their production. 2,860,185, 11-11-58, Cl. 260-556.
- Schreck, Irvin F. Means for producing differential steering of a pair of wheels. 2,848,247, 8-19-58, Cl. 280-96.
- Schreck, Irving E. Tracing device. 2,829,274, 4-1-58, Cl. 250-106.
- Schrecongost, Ray, to Sylvania Electric Products Inc. Television scanning system. 2,820,894, 1-21-58, Cl. 250-27.
- Schreiber, Albert A., to McLaughlin Gormley King Co. Insecticidal compositions. 2,842,476, 7-8-58, Cl. 167-24.
- Schreiber, Charles M., to Olin Mathieson Chemical Corp. Projectile and method of making the same. 2,838,000, 6-10-58, Cl. 102-92.5.
- Schreiber, Erich, to H. List. Device for reducing the lubricating oil consumption of two-stroke internal combustion engines. 2,852,010, 9-16-58, Cl. 123-65.
- Schreiber, Ernst, to Veb Werk Fur Fernmeldewesen. Electric organ. 2,841,043, 7-1-58, Cl. 84-113.
- Schreier, Frank J. Rail fastener. 2,822,986, 2-11-58, Cl. 238-377.
- Schreiner, Edmund D.: See—
- Lubkin, Samuel, and Schreiner. 2,854,624.
- Schreiner, Kenneth F.: See—
- Bland, George F., Schreiner, and Havens. 2,854,192.
- Schreiner, Kenneth E., and J. P. Cedarholm, to International Business Machines Corp. Checking circuit. 2,837,278, 6-3-58, Cl. 235-61.
- Schreiner, Stanley M.: See—
- Di Torno, Michael J., Graham and Schreiner. 2,845,599.
- Schreiner, Warren C., to The M. W. Kellogg Co. Purification of acetylene. 2,838,133, 6-10-58, Cl. 183-115.
- Schreitz, William G.: See—
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- Schremp, Frederick W., to Snerry Rand Corp. Separable unit type action and case shift mechanism for noiseless typewriters. 2,854,119, 9-30-58, Cl. 197-25.
- Schrenk, Hans A., to American Enka Corp. False twister. 2,866,311, 12-30-58, Cl. 57-77.3.
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- Schrenk, Hans A., P. van Dijk, and J. W. I. Heijns, to American Enka Corp. Thread twisting device. 2,855,750, 10-14-58, Cl. 57-77.3.
- Schretzmayer, John, Jr., to American Telephone and Telegraph Co. Program transmission reversible network. 2,843,682, 7-15-58, Cl. 179-171.
- Schreyer & Co.: See—
- Muller, Heinrich, and Girz. 2,860,447.
- Schreyer, Kenneth D., H. F. Parker, and E. E. Robins, to Columbus McKinnon Chain Corp. Merchandise storage means. 2,851,165, 9-9-58, Cl. 211-1.5.
- Schreyer, Ralph C., to E. I. du Pont de Nemours and Co. Production of aromatic acid halides. 2,856,425, 10-14-58, Cl. 280-344.
- Schreyer, Ralph C., to E. I. du Pont de Nemours and Co. Hydrogenation of perfluoroalkanoic acids to 1,1-dihydroperfluoroalkyl alcohols over ruthenium catalyst. 2,862,977, 12-2-58, Cl. 260-633.
- Schria, John C., Jr., to United States of America, Navy. Mechanical to video transducer for superimposing additional information on a television scene. 2,851,519, 9-9-58, Cl. 178-5.6.
- Schrier, Rollen D.: See—
- Berg, Ellsworth E. 2,828,519.
- Schriewer, Hans: See—
- Schulze, Herbert, and Schriewer. 2,823,139.
- Schriggins, Edwin P., to Jantzen Inc. Knit panty-girdle and method of making same. 2,837,904, 6-10-58, Cl. 66-176.
- Schrimshaw, Albert C. Shaft clamp and control lever construction. 2,856,214, 10-14-58, Cl. 287-54.
- Schriner, John E.: See—
- Meyers, George L., Shutt, and Schriner. 2,825,365.
- Schroder, Charles, to Underwood Corp. Key interlock. 2,835,369, 5-20-58, Cl. 197-107.
- Schröder, Edgar, to Firma Bopp & Reuther G. m. b. H. Differential pressure producer. 2,863,318, 12-9-58, Cl. 73-213.
- Schroder, Hubert. Infra-red transmitting mirror. 2,852,980, 9-23-58, Cl. 88-105.
- Schröder, Karl. Method and composition for increasing animal growth rate. 2,860,049, 11-11-58, Cl. 90-2.
- Schrodt, Ariel G.: See—
- Libby, Willard F., and Schrodt. 2,855,349.
- Schroeder, Albert W., to Chicago Metallizing Co., Inc. Coating articles with metal. 2,845,366, 7-29-58, Cl. 117-65.
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- Schroeder, Arthur C., to Schroeder Machines Corp. Carton-handling apparatus. 2,831,300, 4-22-58, Cl. 53-63.
- Schroeder, Arthur C., to Schroeder Machines Corp. Carton handling machine. 2,838,946, 6-3-58, Cl. 53-186.
- Schroeder, Carl W.: See—
- Mueller, Albert C., Schroeder, and Shokal. 2,826,592.
- Schroeder, Carl W., to Shell Development Co. Treatment of textile materials and composition therefor. 2,826,514, 3-11-58, Cl. 117-103.
- Schroeder, Carl W., to Shell Development Co. Treatment of wool containing textiles. 2,829,071, 4-1-58, Cl. 117-135.5.
- Schroeder, Carl W., to Shell Development Co. Sulfur-containing resinous products from poly-epoxides. 2,831,830, 4-22-58, Cl. 260-47.
- Schroeder, Charles S., to The Yale & Towne Mfg. Co. Time delayed controller. 2,825,771, 3-4-58, Cl. 200-34.
- Schroeder, Emil A., and O. E. Theis. Power operated agricultural implement with motor driving the steering wheel. 2,823,416, 3-4-58, Cl. 180-26.
- Schroeder, Eugene N., to International Business Machines Corp. Detector circuit. 2,850,649, 9-2-58, Cl. 307-88.5.
- Schroeder, George F.: See—
- McKenney, Henry F., Schroeder, and Demetriou. 2,823,363.
- Schroeder, George F., and V. H. Seliger, to Sperry Rand Corp. Ford Instrument Co. Division. Electric multiplier for analog computers. 2,855,148, 10-7-58, Cl. 235-61.
- Schroeder, George O., and K. M. Frase, to American Can Co. Container with sanitary pouring surface and protecting barriers. 2,826,348, 3-11-58, Cl. 229-7.
- Schroeder, Gerald W. Windows for surgical casts. 2,855,922, 10-14-58, Cl. 128-01.
- Schroeder, Gertrude D.: See—
- Schroeder, John B. 2,865,725.
- Schroeder, Hansjuergen, and C. J. Grundmann, to Olin Mathieson Chemical Corp. Preparation of 2,4 bis(alkyl)-6-hydroxy 1,3,5 triazine. 2,832,778, 4-29-58, Cl. 260-248.
- Schroeder, Harald: See—
- Pohlmann, Heinz, Schroeder, Stummeyer, and Adolph. 2,865,912.
- Schroeder, Henry, to Combustion Engineering, Inc. Grate organization. 2,840,048, 6-24-58, Cl. 122-235.
- Schroeder, Henry F. Mechanism for reducing porosity of die castings. 2,866,240, 12-30-58, Cl. 22-68.
- Schroeder, Herman E., and J. M. Tinker, to E. I. du Pont de Nemours & Co. Polyurethane elastomers cured with diisocyanates. 2,853,472, 9-23-58, Cl. 260-77.5.
- Schroeder, John B., deceased, by G. D. Schroeder, administrator, to Econ-O-Cloth. Polishing article. 2,865,725, 12-23-58, Cl. 51-303.
- Schroeder, John D., to Century Geophysical Corp. Developer for electrostatic photography. 2,822,779, 2-11-58, Cl. 118-637.
- Schroeder, John W. Binder type record holder. 2,854,007, 9-30-58, Cl. 129-43.
- Schroeder Machines Corp.: See—
- Schroeder, Arthur C. 2,831,300.
- Schroeder, Arthur C. 2,838,946.
- Schroeder, Manfred R., to Bell Telephone Laboratories, Inc. Vocoder transmission system. 2,857,465, 10-21-58, Cl. 179-15.65.

- Schroeder, Otto A. Smoke consumer. 2,833,528, 5-6-58, Cl. 261-21.
- Schroeder, Victor C., to Thompson Products, Inc. Bearing assembly for a high altitude booster pump. 2,848,283, 8-19-58, Cl. 308-63.
- Schroeder, Willard F., to National Distillers and Chemical Corp. Process of bleaching kraft pulp with alkaline hypochlorite bleach acidifying the pulp containing residual chlorine and then bleaching with alkaline peroxide. 2,865,701, 12-23-58, Cl. 8-106.
- Schroeder, William: See—
- Katz, Leon, Cohen, and Schroeder. 2,824,876.
- Schroepfel, Paul R., to J. I. Case Co. Suspension and control means for rotary side delivery rake. 2,833,106, 5-6-58, Cl. 56-377.
- Schroer, John B. Hand railing and mounting. 2,834,621, 5-13-58, Cl. 287-54.
- Schroer, Walter E., V. Trybinski, Jr., and I. H. Walling, to Loose Leaf Metals Co. Utility prong metal. 2,865,377, 12-23-58, Cl. 129-17.
- Schroeter, Edwin A. Pipe trestle. 2,846,168, 8-5-58, Cl. 243-049.
- Schrotenboer, Benjamin C.: See—
- Bradford, William J., Jr., and Schrotenboer. 2,851,933.
- Schroter, Kurt, and B. Walterscheid-Muller, to Jean Walterscheid Maschinenfabrik and Hammerwerk. Freewheeling safety clutch. 2,846,859, 8-12-58, Cl. 64-29.
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- Schroyer, Patrick L. Awning. 2,830,334, 4-15-58, Cl. 20-57.5.
- Schryver, Levi E., to Sedgwick Machine Works, Inc. Inclined passenger elevators. 2,856,027, 10-14-58, Cl. 187-12.
- Schuba, Leo C., to Tribune Co. Web severing device for printing presses. 2,821,914, 2-4-58, Cl. 101-224.
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- Schubert, Andree P.: See—
- Schubert, Leo. 2,836,891.
- Schubert, Dale L.: See—
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- Schubert, Elliot N., P. L. Du Brow, and R. L. Betcher, to Armour and Co. Triazine aldehyde compounds and fuel oil compositions containing the same. 2,852,354, 9-16-58, Cl. 44-63.
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- Russell, Edwin R., Adamson, Schubert, and Boyd. 2,859,093.
- Schubert, Jack, to United States of America, Atomic Energy Commission. Separation of plutonium from aqueous solutions by ion-exchange. 2,837,401, 6-3-58, Cl. 23-14.5.
- Schubert, Leo, deceased, by E. Schubert, nee Adler, legal representative, to R. Schubert, nee Adler, and M. M. and A. P. Schubert, sole heirs. Extension bridge. 2,836,891, 6-3-58, Cl. 32-5.
- Schubert, Marcel M.: See—
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- Schubert, Milton V., Jr., and J. B. Manago, Jr., to LML Engineering & Mfg. Corp. Traveling feed cart. 2,845,193, 7-29-58, Cl. 214-83.18.
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- Klug, Kurt, and Schubert. 2,821,008.
- Schubert, Rosa: See—
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- Schuchardt, John R. Die casting and trimming apparatus. 2,848,770, 8-26-58, Cl. 22-68.
- Schuck, Oscar H., to Minneapolis-Honeywell Regulator Co. Control apparatus for aircraft. 2,832,552, 4-29-58, Cl. 244-77.
- Schuck, Oscar H., to United States of America, Navy. Means to alter the directivity pattern of energy translating devices. 2,837,728, 6-3-58, Cl. 340-9.
- Schucker, Frederick L., to Rohm & Haas Co. Method of bleaching mechanically-disintegrated wood pulp with hydro-sulfite bleach containing an alkali metal citrate. 2,826,478, 3-11-58, Cl. 8-104.
- Schueder, George M., to Evans Products Co. Freight loading cross bar. 2,837,039, 6-3-58, Cl. 105-369.
- Schueler, Arnold P., and F. A. Wolff, to E. I. du Pont de Nemours and Co. Liquid phase oxidation of acyclohexane. 2,825,742, 3-4-58, Cl. 260-580.
- Schueler, Arthur W., to Precision Welder & Machine Co. Magnetic force welders. 2,863,985, 12-9-58, Cl. 219-86.
- Schueler, George B. E. Method of making hollow sand cores for metal casting. 2,825,107, 3-4-58, Cl. 22-194.
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- Schuetz, Clyde C., to United States Gypsum Co. Dutch lap shingling. 2,858,777, 11-4-58, Cl. 108-9.
- Schuetz, Gerhart W., to The Ore & Chemical Corp. Separatory apparatus. 2,825,459, 3-4-58, Cl. 209-172.5.
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- King, Raymond E., Jr., and Schuh. 2,840,725.
- Schuh, Niles F., to Westinghouse Electric Corp. Voltage sensitive control device. 2,866,106, 12-23-58, Cl. 307-88.5.
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- Lorenz, Werner. 2,853,726.
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- Schuler, Wilhelm, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Ethynyl piperidyl carbanic acid esters. 2,838,518, 6-10-58, Cl. 260-294.3.
- Schulin, Gotthilf, and K. Haage, to Delmag-Maschinenfabrik Reinhold Dornfeld. Explosively actuated impact tool with free-piston. 2,838,032, 6-10-58, Cl. 123-7.
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- Schulken, Roger M., Jr., and J. W. Tamblin, to Eastman Kodak Co. Stabilization of linear polyester resins against degradation by hydrolysis by the addition of an acrylamide polymer. 2,848,432, 8-19-58, Cl. 260-45.4.
- Schulken, Roger M., Jr., and H. Long, to Eastman Kodak Co. Process of treating shaped articles from non-heat-setting sulfone acid-diol polymers. 2,856,636, 10-21-58, Cl. 18-47.5.
- Schulken, Roger M., Jr., W. I. Kaye, J. W. Tamblin, and H. Long, to Eastman Kodak Co. Process for the after-treatment of polymeric articles. 2,856,638, 10-21-58, Cl. 18-48.
- Schulkes, Johannes A.: See—
- Gorter, Evert W., and Schulkes. 2,851,419.
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- Schuller, Walter H., to American Cyanamid Co. Novel anionic guanamine phosphonates and methods for preparing same. 2,822,364, 2-4-58, Cl. 260-249.9.
- Schuller, Walter H., to American Cyanamid Co. Novel mixtures of quaternary ammonium salts. 2,848,413, 8-19-58, Cl. 252-8.8.
- Schuller, Walter H., to American Cyanamid Co. Polyethoxamers of novel quaternary ammonium salts and method for preparing the same. 2,848,451, 8-19-58, Cl. 260-249.9.
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- Schulman, Bernard L., and W. G. May, to Esso Research and Engineering Co. Fluidized solids catalytic reforming process. 2,864,763, 12-16-58, Cl. 208-136.
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- Kunz, Jacob T. 2,822,716.
- Schulpen, Karel H. N. Device for cutting, sawing or similarly subdividing material. 2,856,974, 10-21-58, Cl. 143-60.
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- Schulte, Frank, to H & H Machine & Motor Parts Co. Methods and means for repairing cracked castings. 2,838,146, 6-10-58, Cl. 189-36.
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- Ragland, Earl A., and Schultheis. 2,823,345.

- Schultheis, Heinrich, and D. Delfs, to Farbenfabriken Bayer Aktiengesellschaft. Condensation products of sulfonic acid, aliphatic aldehyde and o-chlorophenol and process of preparation. 2,829,122, 4-1-58, Cl. 260-49.
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- Schultheis, Alvin J.: See—
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- Schulthess, Ernest. Oil hose. 2,854,030, 9-30-58, Cl. 134-56.
- Schultis, Charles F., to H. Herzog. Valve seating tool. 2,830,500, 4-15-58, Cl. 90-12.5.
- Schultz, Arthur J.: See—
- Newland, Arthur E., and Schultz. 2,865,365.
- Schultz, Curtis J., to Motorola, Inc. Central station interrogation via relays of unattended data satellites which answer back. 2,864,943, 12-16-58, Cl. 250-15.
- Schultz, Everett M.: See—
- Sprague, James M., and Schultz. 2,835,676.
- Schultz, Everett M., to Merck & Co., Inc. Benzene 1,3 disulfonamides possessing diuretic properties. 2,835,702, 5-20-58, Cl. 260-556.
- Schultz, Forrest O. E., to Midland-Ross Corp. Control valve. 2,841,178, 7-1-58, Cl. 137-627.5.
- Schultz, Frederick E., to General Electric Co. Tube-bundle combustion chamber. 2,844,939, 7-29-58, Cl. 60-39.69.
- Schultz, George: See—
- Thompson, Herman M. 2,826,242.
- Schultz, Harold B. Collapsible camping trailer. 2,836,456, 5-27-58, Cl. 296-23.
- Schultz, Harold B., to Bendix Aviation Corp. Open center poppet type valve. 2,837,061, 6-3-58, Cl. 121-46.5.
- Schultz, Harold W.: See—
- Malerson, Theodore, Todd, and Schultz. 2,819,987.
- Schultz, Henry J., to B. Walker. Venetian blind. 2,842,196, 7-8-58, Cl. 160-173.
- Schultz, Henry J., to B. Walker. Battery tester. 2,844,813, 7-22-58, Cl. 340-249.
- Schultz, Herman J., to Direct Image Offset Corp. Machine for de-embossing lithographic printing plates. 2,827,942, 3-25-58, Cl. 153-32.
- Schultz, Jacob: See—
- Boguss, Sidney A., and Schultz. 2,819,000.
- Schultz, John B., to Radio Corp. of America. Automatic gain control system. 2,848,603, 8-19-58, Cl. 250-20.
- Schultz, John B., to Radio Corp. of America. Transistor amplifier with overload protection. 2,860,190, 11-11-58, Cl. 179-171.
- Schultz, John H. Devices for controlling door-operable electric switches. 2,856,477, 10-14-58, Cl. 200-61.79.
- Schultz, John, Jr.: See—
- King, Burnham W., and Schultz. 2,864,721.
- Schultz, Julius O., and T. F. Crusinberry, to Ford Motor Co. Corn picker snapping rolls. 2,842,929, 7-15-58, Cl. 56-103.
- Schultz, Melvin L.: See—
- Hahn, Edwin E., Schultz, Morton, and Morris. 2,844,737.
- Hahn, Edwin E., Jr., and Schultz. 2,824,235.
- Schultz, Robert T., to Motordyne Inc. Power oscillators. 2,837,651, 9-3-58, Cl. 250-36.
- Schultz, Roy M., to Bishop David Freeman Co. Garment bagging device. 2,861,408, 11-25-58, Cl. 53-256.
- Schultz-Sweetman, Inc.: See—
- Sweetman, Paul N. 2,823,914.
- Schultz, Sydney L., to The Perfection Burial Vault Co. Burial vault. 2,851,761, 9-16-58, Cl. 27-35.
- Schultz, Theodore J., to United States of America, Navy. Acoustic wattmeter. 2,836,656, 5-27-58, Cl. 179-1.
- Schultz, Theodore R., to The Symington-Gould Corp. Resilient side bearing. 2,828,169, 3-25-58, Cl. 308-138.
- Schultz, Thomas H., to United States of America, Agriculture. Preparation of solid flavoring compositions. 2,856,291, 10-14-58, Cl. 99-140.
- Schultz, Thomas H., A. H. Brown, and L. H. Walker, to United States of America, Agriculture. Production of flavoring oil compositions. 2,857,281, 10-21-58, Cl. 99-140.
- Schulz, Walter E. P. Releasable bale hook. 2,851,298, 9-9-58, Cl. 294-26.
- Schultz, Warner W., to General Electric Co. Radiation detection device. 2,841,715, 7-1-58, Cl. 250-71.
- Schultz, Werner F.: See—
- Eshbaugh, Jesse E., Lamar, and Schultz. 2,845,893.
- Schultz, Wilfred R., to Temprite Products Corp. Self-contained water cooler of the bubbler type. 2,865,182, 12-23-58, Cl. 62-298.
- Schultz, William C., to West Virginia Pulp and Paper Co. Web feeding and cutting mechanism. 2,855,997, 10-14-58, Cl. 164-68.
- Schultz, William J.: See—
- Truesdell, Francis W., and Schultz. 2,849,551.
- Schultz, William J., to General Electric Co. Control device. 2,836,989, 6-3-58, Cl. 74-504.
- Schultz, William J., and C. F. Van Bennekom, to General Electric Co. Electrical switch. 2,858,385, 10-28-58, Cl. 200-27.
- Schultze, Harold E., to General Motors Corp. Rod seal for a shock absorber. 2,848,261, 8-19-58, Cl. 268-19.
- Schultze, Henry C.: See—
- Hosaglin, Raymond I., Plummer, and Schultze. 2,858,343.
- Schultze, Kurt H., to H. Lindner G. m. b. H. Apparatus for the repeated settings of one or several movable machine parts, such as the work-tables of machine tools. 2,827,699, 3-25-58, Cl. 33-1.
- Schulz, A. Geo., Co.: See—
- Osterberg, Carl T. 2,834,508.
- Schulz, Edward A., to Western Electric Co., Inc. Lever actuated chuck. 2,844,379, 7-22-58, Cl. 279-120.
- Schulz Tool and Mfg. Co.: See—
- Mosher, James K. 2,836,474.
- Mosher, James K. 2,842,157.
- Mosher, James K. 2,851,055.
- Mosher, James K. 2,854,022.
- Schulz, William: See—
- Conlin, James R., and Schulz. 2,837,625.
- Schulz, William E., to E. I. du Pont de Nemours and Co. Red lead composition having improved flow properties. 2,836,483, 5-27-58, Cl. 52-2.
- Schulz, William L.: See—
- Smith, Hiram B., and Schulz. 2,843,719.
- Schulze, Carl, to General Motors Corp. Steering gears particularly for motor vehicles. 2,826,932, 3-18-58, Cl. 74-500.
- Schulze, Carl J.: See—
- Huser, Richard J., and Schulze. 2,828,020.
- Schulze, Chris C., B. H. Kirby, and R. E. Brouillard, to General Aniline & Film Corp. Procedures for the preparation of the leuco sulfuric esters of vat dyes. 2,842,552, 7-8-58, Cl. 260-303.
- Schulze, Fred M. Removable jaw faces for a slidable jaw. 2,820,385, 1-21-58, Cl. 81-180.
- Schulze, Heinrich W. Multi-element articles of furniture. 2,829,934, 4-8-58, Cl. 311-35.
- Schulze, Heinz: See—
- Popeck, Stanley P., and Schulze. 2,829,975.
- Schulze, Herbert, and H. Schriewer, to Vereinigte Deutsche Metallwerke Aktiengesellschaft. Method of increasing the scaling resistance of metallic objects. 2,823,139, 2-11-58, Cl. 117-71.
- Schulze, Herman W., and D. W. Scofield, to Philco Corp. Vapor treating means. 2,846,557, 8-5-58, Cl. 219-35.
- Schulze, John J.: See—
- Tregay, John L., and Schulze. 2,851,373.
- Schulze, John J., to Charles Bruning Co., Inc. Charging of photo-conductive insulating material. 2,863,063, 12-2-58, Cl. 250-217.
- Schulze, Richard P.: See—
- Schulze, Henry L. 2,863,587.
- Schulze, Robert E., to Culligan, Inc. Automatic service unit for softening and conditioning water. 2,863,559, 12-9-58, Cl. 210-126.
- Schum, Eugene F., and H. J. Wimmer, to the United States of America as represented by the Secretary of the Navy. Air-cooled, strut supported turbine blade. 2,825,530, 3-4-58, Cl. 253-39.15.
- Schum, Wesley R.: See—
- Batchelor, Joseph B., Jr. 2,856,587.
- Schumacher, Elmer L., to American Optical Co. Ophthalmic mountings. 2,844,071, 7-22-58, Cl. 88-41.
- Schumacher, Erwin A., and R. J. Bennett, to Union Carbide Corp. Miniature alkaline cell. 2,848,525, 8-19-58, Cl. 136-102.
- Schumacher, Erwin A., and G. W. Heise, to Union Carbide Corp. Electrolyte for an air-depolarized cell. 2,863,789, 12-9-58, Cl. 136-154.
- Schumacher, Frederick G., and G. J. Irwin, to E. I. du Pont de Nemours & Co. Particle size control in the production of sodium monoxide. 2,825,629, 3-4-58, Cl. 23-184.
- Schumacher, Frieda K.: See—
- Goby, Clifford S. 2,823,927.
- Schumacher, Hans: See—
- Kracht, Otto, and Schumacher. 2,845,082.
- Schumacher, Hector J. Bottle breaker and disposal system. 2,820,595, 1-21-58, Cl. 241-99.
- Schumacher, John N., 50% to D. W. Duffy. System for charging a mixture of air and fuel into the intake pipe of an internal combustion engine. 2,853,283, 10-7-58, Cl. 48-184.
- Schumacher, Joseph C.: See—
- Stern, David R., and Schumacher. 2,840,519.
- Schumacher, Leon B. System of transporting highway vehicles by rail. 2,841,094, 7-1-58, Cl. 105-159.
- Schumacher, Raymond C.: See—
- Winship, James W., and Schumacher. 2,818,618.
- Winship, James W., and Schumacher. 2,824,347.
- Schumacher, Walter B., to Sperry Rand Corp. Self re-setting control mechanism. 2,826,933, 3-18-58, Cl. 74-535.
- Schumacher, Robert V. Fish hook extractors. 2,836,003, 5-27-58, Cl. 43-53.5.
- Schuman, Gunnar B. Pole climbing device. 2,836,335, 5-27-58, Cl. 227-26.
- Schuman, Paul D., and E. J. Chu, to Resistoflex Corp. Production of preforms and longitudinally curved articles of polytetrafluoroethylene resin. 2,863,174, 12-9-58, Cl. 18-55.
- Schuman, Ralph H., to The Warner & Swasey Co. Electro-magnetic clutch. 2,862,590, 12-2-58, Cl. 192-84.
- Schumann, Alfred F. Valves. 2,861,769, 11-25-58, Cl. 251-80.
- Schumann, Alfred F., to Hauck Mfg. Co. Fluid fuel burners. 2,863,500, 12-9-58, Cl. 158-76.
- Schumann, Fritz, to Deutscher Spinnereimaschinenbau Ingolstadt, Niederlassung der Schubert & Salzer Maschinenfabrik Akt. Driving mechanism for the nipers of combing machines. 2,865,053, 12-23-58, Cl. 19-116.

- Schumann, Heinrich. Device for pressing insulating material around the long and straight-lined coil members of motors and generators. 2,824,338, 2-25-58, Cl. 18-16.
- Schumann, Henry A., 50% to R. A. Wirth and 50% to L. E. Harris. Wheel adjuster. 2,837,815, 6-10-58, Cl. 29-267.
- Schumann, Herbert, H. Zink, and H. Wenz, to G. M. Pfaff A.-G. Sewing machines. 2,863,409, 12-9-58, Cl. 112-158.
- Schumann, Lawrence R. Basting brush. 2,834,087, 5-13-58, Cl. 15-160.
- Schumann, Richard W. K.: See—
- Nallinger, Friedrich K. H., Uhlenhaut, and Schumann. 2,842,980.
- Schumann, Robert H. Operating lever for farm tractor torque amplifier. 2,842,009, 7-8-58, Cl. 74-491.
- Schumann, Robert W., to Sperry Rand Corp. Conversion systems. 2,828,482, 3-25-58, Cl. 340-347.
- Schumann, Robert W., to Sperry Rand Corp. Magnetic modulator system. 2,861,244, 11-18-58, Cl. 332-51.
- Schumann, Robert W., to Sperry Rand Corp. Magnetic modulator system. 2,862,190, 11-25-58, Cl. 332-51.
- Schummar, James F.: See—
- West, John M., and Schummar. 2,838,452.
- Schummer, Nicholas. Sled ski. 2,824,746, 2-25-58, Cl. 280-28.
- Schunemann, Carl F., to Thompson Products, Inc. Switching system. 2,855,525, 10-7-58, Cl. 307-94.
- Schunemann, Carl F., and T. R. Thoren, to Thompson Products, Inc. Coaxial switch. 2,840,786, 6-24-58, Cl. 333-7.
- Schunemann, Hans-Bernhard, to Schnellpressenfabrik Koenig & Bauer Akt. Sheet feeding arrangement for printing machines. 2,831,425, 4-22-58, Cl. 101-232.
- Schunemann, Hans-Bernhard, to Schnellpressenfabrik Koenig & Bauer Akt. Feeding-drum for sheet-fed printing presses. 2,831,426, 4-22-58, Cl. 101-232.
- Schunke, Edwin C., to General Motors Corp. Thermocouple. 2,820,839, 1-21-58, Cl. 136-4.
- Schupp, Alfred J. Dispensing device for cylindrical objects. 2,834,513, 5-13-58, Cl. 221-151.
- Schurger, David L., and H. F. Hackedorn, Jr. Awnings. 2,848,763, 8-26-58, Cl. 20-57.5.
- Schurman, Glenn A.: See—
- Garvin, Walter W., and Schurman. 2,858,069.
- Schurman, Glenn A., to California Research Corp. Logging device. 2,847,655, 8-12-58, Cl. 340-18.
- Schurman, Glenn A., and P. M. Aagaard, to California Research Corp. Connector for detector cable. 2,825,039, 2-25-58, Cl. 339-92.
- Schurman, Jack V., to Colgate-Palmolive Co. Process for the production of fatty acid hydroxy amides. 2,863,888, 12-9-58, Cl. 260-404.
- Schurmann, Max-Otto, and H. Haimel, to Farbenfabriken Bayer Akt. Apparatus for the aftertreatment of endless cables or tows of artificial filaments. 2,844,019, 7-22-58, Cl. 68-205.
- Schurr, Charles A.: See—
- Dobes, Michael J., and Schurr. 2,860,202.
- Schurr, Chris. Production of aluminum sulphate from waste materials. 2,844,439, 7-22-58, Cl. 23-123.
- Schustack, Edward H. Saddle clamp with pressure sealed annular gasket. 2,826,435, 3-11-58, Cl. 285-110.
- Schustack, Edward H. Pipe coupling. 2,826,799, 3-18-58, Cl. 24-279.
- Schuster, Curt, R. Gehm, J. Elaele, and W. Federkiel, to Badische Anilin- & Soda-Fabrik Akt. Improvement of fastness of cellulose fibers with a polymerization product of basic vinyl compounds. 2,861,863, 11-25-58, Cl. 8-74.
- Schuster, Erich, to Thermac Co. Fluid pressure regulator and safety device. 2,842,146, 7-8-58, Cl. 137-66.
- Schuster, John H. Carton carrying and cutting implement. 2,854,673, 10-7-58, Cl. 7-14.1.
- Schuster, Karl U. Reed for looms for weaving metal gauze by means of shuttles. 2,845,955, 8-5-58, Cl. 139-192.
- Schuster, Ludwig K., and A. L. Baldi, Jr., to Kelsey-Hayes Co. Metal coating. 2,853,406, 8-23-58, Cl. 148-6.2.
- Schuster, Ludwig K., and A. L. Baldi, to Kelsey-Hayes Co. Metal treatment. 2,861,900, 11-25-58, Cl. 148-6.2.
- Schuster, Michael M., C. Z. Moore, and O. C. Wilkins, to Hl-Shear Rivet Tool Co. Collet with spring jaws. 2,856,192, 10-14-58, Cl. 279-50.
- Schuster, Nick A., to Schlumberger Well Surveying Corp. Automatic computer. 2,829,824, 4-8-58, Cl. 235-61.
- Schuster, Roman. Knife edge guiding device for woodworking machines. 2,832,388, 4-29-58, Cl. 144-253.
- Schuster, Siegfried J., to O. H. Dräger. Sand or earth filter for shelters. 2,829,157, 6-17-58, Cl. 183-41.
- Schuster, Wilhelm, 1/2 to V. Krause. Collapsible device. 2,822,896, 2-11-58, Cl. 189-26.
- Schutmaat, Wayne H., to Penn Controls, Inc. Automatic shut-off. 2,822,816, 2-11-58, Cl. 137-80.
- Schütt, Hartwig, W. Stein, F. Rank, and H. Schirp., to Henkel & Cie. G. m. b. H. Process for the recovery of terephthalic acid from solutions containing alkali metal salts of terephthalic acid. 2,841,615, 7-1-58, Cl. 260-525.
- Schutt, Norman C., J. L. Bjelland, and F. W. Flynn, to Powers Chemco, Inc. Etching machine. 2,836,917, 6-3-58, Cl. 41-9.
- Schutt, Norman C., J. L. Bjelland, and F. W. Flynn, to Powers Chemco, Inc. Etching machine. 2,857,697, 10-28-58, Cl. 41-9.
- Schutte, August H., to The Lummus Co. Continuous contact cracking. 2,846,373, 8-5-58, Cl. 196-55.
- Schutte, August H., to The Lummus Co. Continuous coking. 2,855,361, 10-7-58, Cl. 208-126.
- Schutte, Ethel M., to S. & E. Mfg. Co. Slip cover. 2,839,127, 6-17-58, Cl. 155-182.
- Schutte, Herman D., to Schutte Pulverizer Co., Inc. Hammer mill. 2,829,839, 4-8-58, Cl. 241-89.
- Schutte Pulverizer Co., Inc.: See—
- Schutte, Herman D. 2,829,839.
- Schutte, Richard W., K. W. Britt, and A. L. McConnell, to Scott Paper Co. Absorbent paper. 2,834,809, 5-13-58, Cl. 92-3.
- Schutter, George M., to Scully Signal Co. Tight fill connection for a fluid delivery system. 2,866,473, 12-30-58, Cl. 137-560.
- Schutz, Joseph M., to The Firestone Tire & Rubber Co. Sealing compound for tubeless tire. 2,818,902, 1-7-58, Cl. 152-347.
- Schütz, Karl H., to Jos. Schneider & Co., Optische Werke. Diaphragm-adjusting mechanism for photographic objectives. 2,845,013, 7-29-58, Cl. 95-64.
- Schutz, Nicolas P., and R. W. Woodgate, to Pye Marine Ltd., and Societe Generale d'Electricite et de Radio. Submarine echo-sounding apparatus for fishing vessels. 2,853,824, 9-30-58, Cl. 43-17.1.
- Schutze, Henry G.: See—
- Cler, Harry E., and Schutze. 2,830,016.
- Lampe, Frederick W., and Schutze. 2,824,055.
- Schutze, Henry G., to Esso Research and Engineering Co. Olefin polymerization process. 2,845,414, 7-29-58, Cl. 260-94.9.
- Schuyler, Clarence: See—
- Collins, Edward J., Collins, and Schuyler. 2,847,221.
- Schuyler, Ralph A., to Monte Verde Industries. Transmission for magnetic sound recording machines. 2,838,959, 6-17-58, Cl. 74-721.
- Schwab, Allen W. Slideable closure for dispensing tubes. 2,851,204, 9-9-58, Cl. 222-545.
- Schwab, Bernard, and L. Vautrey, to Commissariat à l'Energie Atomique. Devices for ensuring an electric contact between rotary parts of an electric machine. 2,845,554, 7-29-58, Cl. 310-178.
- Schwab, Carl E., to Hazeltine Research, Inc. Radar testing apparatus. 2,857,593, 10-21-58, Cl. 343-17.7.
- Schwab, Erich: See—
- Scharstein, Ernst, Schwab, and Lutz. 2,836,786.
- Schwab, Friedrich. Machine tool driving arrangement. 2,844,968, 7-29-58, Cl. 74-421.
- Schwab, Hans: See—
- Wahl, Georg, and Schwab. 2,843,417.
- Schwab, Hans, and R. Pfaffenhofen, to Karl Kassbohrer Fahrzeugwerke G. m. b. H. Vehicle with a plurality of wheel axles and suspension means therefor. 2,821,408, 1-28-58, Cl. 280-104.5.
- Schwab, Harold M. Power driven soil spades. 2,834,276, 5-13-58, Cl. 97-40.
- Schwab, Max, deceased: O. B. Schwab, administratrix of said M. Schwab, and K. W. Heimann. Electric sewing machine drives. 2,836,276, 5-27-58, Cl. 192-145.
- Schwab, Max, deceased: Olga B. Schwab, administratrix. Control means for an auxiliary drive in a work machine. 2,853,967, 9-30-58, Cl. 112-219.
- Schwab, Olga B.: See—
- Schwab, Max. 2,853,967.
- Schwabe, Herman, Inc.: See—
- Haas, Edgar. 2,843,864.
- Haas, Edgar. 2,863,161.
- Schwabe, Kurt, to Tisomat A. G. Brake tongues for the compartments of shuttle boxes in looms. 2,843,157, 7-15-58, Cl. 139-185.
- Schwager, August C., to Schwager-Wood Corp. High voltage circuit interrupting switch means. 2,838,636, 6-10-58, Cl. 200-145.
- Schwager, August C., to Schwager-Wood Corp. Circuit interrupting and isolating means for high voltage circuits. 2,838,637, 6-10-58, Cl. 200-145.
- Schwager, August C., and C. E. Kerr, Jr., to Schwager-Wood Corp. Arc free multiple break circuit interrupting and isolating means. 2,859,309, 11-4-58, Cl. 200-145.
- Schwager, George W., and W. J. Hogan, to Franklin X-ray Corp. Supports. 2,837,307, 6-3-58, Cl. 248-325.
- Schwager, Oskar, and F. Herlach, to Machine Tool Works Oerlikon, Administration Co. Cocking device for automatic firearms. 2,821,116, 1-28-58, Cl. 89-1.
- Schwager-Wood Corp.: See—
- Schwager, August C. 2,838,636.
- Schwager, August C. 2,838,637.
- Schwager, August C., and Kerr. 2,859,309.
- Schwahn, Joseph L. Chair attachments for tables. 2,821,241, 1-28-58, Cl. 155-80.
- Schwaiger, Frank H., to Anheuser-Busch, Inc. Apparatus for and process of fermenting beer. 2,823,125, 2-11-58, Cl. 99-31.
- Schwalge, William C. Oil reclaimers. 2,839,196, 6-17-58, Cl. 210-180.
- Schwall, Julius C., to Wallin Industrial Corp. Coffee brewing machine. 2,822,746, 2-11-58, Cl. 99-287.
- Schwan, Gerhard. Clothes line and clothes pin assembly. 2,845,186, 7-29-58, Cl. 211-119.11.
- Schwan, Harold A.: See—
- Scharff, Fritz, and Schwan. 2,824,512.
- Schwan, Judith A., and R. E. Stauffer, to Eastman Kodak Co. Image sharpness in lenticular films. 2,856,282, 10-14-58, Cl. 98-26.
- Schwander, Erwin, to Societe d'Etude de Vehicules "S. E. V." Control method applicable to the feeding of boilers with water. 2,855,904, 10-14-58, Cl. 122-451.2.

- Schwaneke, Alfred E. and F. C., to Dormeyer Corp. Beverage maker. 2,856,842, 10-21-58, Cl. 99-281.
- Schwaneke, Alfred E. and F. C., to Dormeyer Corp. Beverage maker. 2,857,502, 10-21-58, Cl. 219-44.
- Schwaneke, Fred C.: See—
- Schwaneke, Alfred E. and F. C. 2,856,842.
- Schwaneke, Alfred E. and F. C. 2,857,502.
- Schwaneke, Fred C., to Dormeyer Corp. Skillet. 2,822,747, 2-11-58, Cl. 99-111.
- Schwaneke, Fred C., to Dormeyer Corp. Cooking utensil. 2,863,693, 12-9-58, Cl. 294-29.
- Schwank, Gunther, deceased; Rheinisch-Westfälische "Resision" Treuhand Akt. (Treuhand Akt.) and W. Franken, executors, to American Infra Red Radiant Co., Inc. Radiant heater and broiler. 2,832,331, 4-29-58, Cl. 126-92.
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- Schwankl, Clarence H. Handling tongs. 2,828,155, 3-25-58, Cl. 294-16.
- Schwartz, Alexander, and E. Fogelson, to Leobard Corp. Strip-folding apparatus. 2,820,630, 1-21-58, Cl. 270-79.
- Schwartz, Bert, to Hazel Bishop, Inc. Compacts. 2,865,497, 12-23-58, Cl. 206-37.
- Schwartz, Bertram, to Hughes Aircraft Co. Method of treating semiconductor bodies for translating devices. 2,832,702, 4-29-58, Cl. 117-200.
- Schwartz, Bertram, to Hughes Aircraft Co. Treatment of semiconductor bodies. 2,854,358, 9-30-58, Cl. 117-200.
- Schwartz, Daniel E.: See—
- Roy, James A. S., and Schwartz. 2,820,207.
- Schwartz, Daniel M., to The Elmco Corp. Vehicle and frame structure therefor. 2,833,361, 5-6-58, Cl. 180-648.
- Schwartz, Daniel M., to Elmco Corp. Material handling machine. 2,843,213, 7-15-58, Cl. 180-63.
- Schwartz, Daniel M., to The Elmco Corp. Lubricator. 2,857,982, 10-28-58, Cl. 184-55.
- Schwartz, Daniel M., and D. E. Hendrickson, to The Elmco Corp. Pivoted bucket loader. 2,857,064, 10-21-58, Cl. 214-131.
- Schwartz, David L. Insulation forming machine. 2,846,825, 8-12-58, Cl. 51-101.
- Schwartz, Edwin L.: See—
- Porter, Gilbert E. 2,847,828.
- Schwartz, Francis H. Intermittent motion mechanism. 2,826,373, 3-11-58, Cl. 242-55.3.
- Schwartz, Harold H., and H. V. Ettore, to Empire Brushes, Inc. Clamp-in head yarn mop. 2,832,089, 4-29-58, Cl. 15-229.
- Schwartz, Harry. Umbrella containers for automobiles. 2,853,219, 9-23-58, Cl. 224-42.45.
- Schwartz, Herbert, to Vineland Chemical Co. New butene derivatives and their preparation. 2,840,598, 6-24-58, Cl. 260-487.
- Schwartz, Howard R.: See—
- Engelhardt, Hugo, and Schwartz. 2,824,942.
- Schwartz, Ira W., A. Gentoso, and E. Noyack, to Juliette Marglen, Inc. Lipstick holder. 2,823,796, 2-18-58, Cl. 206-50.
- Schwartz, J. Leonard: See—
- Engelhardt, Hugo, and Schwartz. 2,824,942.
- Schwartz, James W.: See—
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- Schwartz, Kenneth. Walkers' aids. 2,843,180, 7-15-58, Cl. 155-22.
- Schwartz, Lawrence, to Cue Fastener, Inc. Handling devices for slide fastener components. 2,822,770, 2-11-58, Cl. 112-2.
- Schwartz, Lawrence, to Cue Fastener, Inc. Mechanism for converting a right-hand sewing machine into a left-hand sewing machine. 2,829,612, 4-8-58, Cl. 112-162.
- Schwartz, Lawrence, to Cue Fastener, Inc. Apparatus for weaving narrow fabrics such as tapes, ribbons and the like. 2,843,156, 7-15-58, Cl. 139-18.
- Schwartz, Lawrence, to Cue Fastener, Inc. Method of making slide fasteners and the resulting product. 2,858,592, 11-4-58, Cl. 24-205.16.
- Schwartz, Louis. Mattress cover and method of making same. 2,838,772, 6-17-58, Cl. 5-354.
- Schwartz, Marcus, to S. & S. Industries, Inc. Boning. 2,830,300, 4-15-58, Cl. 2-257.
- Schwartz, Maximilian W. Motor vehicle load compensator. 2,824,752, 2-25-58, Cl. 280-124.
- Schwartz, Melvin M.: See—
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- Schwartz, Milton. Soldering cap for splicing wire conductors of electricity. 2,831,446, 4-22-58, Cl. 113-110.
- Schwartz, Morris, and W. Castedello. Photoflash bulbs. 2,844,018, 7-22-58, Cl. 67-31.
- Schwartz, Morris, W. Castedello, and E. K. Kaprellan, to The Kalart Co., Inc. Photoflash unit. 2,863,988, 12-9-58, Cl. 240-1.3.
- Schwartz, Myron E.: See—
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- Schwartz, Raymond H. Golf club cleaning device having a blade-carrying shank and brush-retaining means in combination. 2,857,608, 10-28-58, Cl. 15-111.
- Schwartz, Sidney, to Bantam-Lite, Inc. Flashlight. 2,843,730, 7-15-58, Cl. 240-10.65.
- Schwartz, Werner: See—
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- Schwarz, Benno. Induction regulator control for A. C. commutator machines. 2,819,440, 1-7-58, Cl. 318-244.
- Schwarz, Bertram A.: See—
- Kearney, William R., Schwarz, and Wright. 2,858,715.
- Schwarz, Bertram A., and M. G. Wright, to General Motors Corp. Motor operated tuning means. 2,835,817, 5-20-58, Cl. 250-40.
- Schwarz, Carl. Stay feeding device for boxmaking machines. 2,821,889, 2-4-58, Cl. 93-84.
- Schwarz, Charles G. Protective door plate. 2,838,168, 6-10-58, Cl. 200-56.
- Schwarz, Erich G. K., to United States of America, Army. Secondary emission type of nuclear battery. 2,858,469, 10-28-58, Cl. 310-8.
- Schwarz, Frank W. Lawn sweeper and material disintegrator. 2,840,972, 7-1-58, Cl. 55-118.
- Schwarz, Friedrich W., to Hoffman Electronics Corp. Dip solder lug or clip for panel mounting. 2,830,278, 4-8-58, Cl. 339-17.
- Schwarz, George, to Powers Chemco, Inc. Photographic developers. 2,845,349, 7-29-58, Cl. 90-66.
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- Schwarz, Karl H., and J. Drabik, to G. Kromschroder Akt. Gas pressure regulator. 2,834,373, 5-13-58, Cl. 137-484.2.
- Schwarz, Karl H., and J. Drabik, to G. Kromschroder Akt. Combined control diaphragm and safety diaphragm for gas pressure regulator. 2,837,119, 6-3-58, Cl. 137-785.
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- Schwarz, Meyer: See—
- Ross, Sidney D., and Schwarz. 2,839,505.
- Schwarz, Meyer, and P. J. Franklin, to United States of America, Army. Ion exchange resin battery. 2,844,642, 7-22-58, Cl. 136-153.
- Schwarz, Muriel A. Device for locating, measuring and placing bound buttonholes and pockets. 2,844,883, 7-29-58, Cl. 33-190.
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- Schweitzer, Edwin J., and W. E. Sonntag, to Thermal Research and Engineering Corp. Burner. 2,839,128, 6-17-58, Cl. 158-7.
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- Schwerdhofer, Hans J., to Firma Fichtel & Sachs A. G. Gear setting gauge for bicycles. 2,857,676, 10-28-58, Cl. 33-180.
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- Schwinn, Ernst, to Forschungsgesellschaft der Wabag Wasserreinigungsbau m. b. H. Water purification process. 2,831,578, 4-22-58, Cl. 210-65.
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- Scintex, Anthony C., to Trico Products Corp. Windshield wiper. 2,821,732, 2-4-58, Cl. 15-245.
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- Scott, Richard W., Britt, and McConnell. 2,834,809.
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- Scott, Phillip J.: See—
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- Scott, Richard C., to The Udylite Corp. Voltage control system. 2,849,392, 8-29-58, Cl. 204-198.
- Scott, Robert C. Hardness tester. 2,835,127, 5-20-58, Cl. 73-81.
- Scott, Robert E., to Gagnier Fibre Products Co. Metal fastener assemblies. 2,820,270, 1-21-58, Cl. 24-73.
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- Scott, Robert W.: See—
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- Scott, Robert W., and F. B. Fischl, to Esso Research and Engineering Co. Extreme pressure lubricants. 2,839,471, 6-17-58, Cl. 252-33.4.
- Scott, Thomas M., and L. A. Freedman, to Radio Corp. of America. Transistor radio receiver tuning indicator. 2,836,713, 5-27-58, Cl. 250-20.
- Scott, Thomas V., to Morgan Fairless Ltd. Labelling machines. 2,833,439, 5-6-58, Cl. 216-55.
- Scott, Victor J., to Avco Mfg. Corp. Noise limiter for television receiver. 2,829,197, 4-1-58, Cl. 178-7.3.
- Scott, Viner Co.: See—
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- Scott, Wallace A.: See—
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- Scott, Walter J., to Western Electric Co., Inc. Methods of making ceramic articles. 2,822,600, 2-11-58, Cl. 23-156.
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- Scott, William J., to Ideal Industries, Inc. Universal conduit box. 2,861,705, 11-25-58, Cl. 220-3.9.
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- McDonough, John J. 2,853,865.
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- Aubuchon, William F. 2,838,831.
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- Kilmarx, Louis E., Jr. 2,854,018.
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- Sereen Engineering Co.: See—
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- Smith, Blanchard D. 2,831,459.
- Scripture, Charles M. File case and holder for photographic transparencies. 2,829,707, 4-8-58, Cl. 206-73.
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- Scriven, Douglas J. Metal joint bridging. 2,865,059, 12-23-58, Cl. 20-9.
- Scriver, Bert S. Rain actuated means for operating lawn sprinkler systems. 2,843,693, 7-15-58, Cl. 200-85.
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- Sculli Machine Co., Inc.: See—
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- Scully, Frank P., to Scully Signal Co. Liquid level alarm. 2,856,887, 10-21-58, Cl. 116-109.
- Scully, John F.: See—
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- Scully, John F., to Monroe Calculating Machine Co. Sequential selection means. 2,840,705, 6-24-58, Cl. 250-27.
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- Sealey, William C., to Allis-Chalmers Mfg. Co. Load tap changing transformers. 2,841,662, 7-1-58, Cl. 200-17.
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Selbach, Otto.
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Selberg, John
Co. Telescop
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Selch, Howard
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- Selgler Corp.: See—
Johnson, Leopold J. 2,854,617.
- Seller, Karl O., to International Standard Electric Corp. Method of producing semiconductor crystals containing P-N junctions. 2,854,363, 9-30-58, Cl. 148-1.5.
- Seller, Karl O., to International Standard Electric Corp. Semi-conducting crystals for rectifiers and transistors and its method of preparation. 2,864,720, 12-16-58, Cl. 148-1.5.
- Seller, Karl O., and S. E. Muller, to International Standard Electric Corp. Method of purifying semiconductor material. 2,855,335, 10-7-58, Cl. 148-1.6.
- Seller, William; 1/2 to L. C. Glaser, H. Herman, A. A. Fisher, Dr. H. M. Felner, and E. Neubauer. Spring loaded push button safety razor. 2,835,030, 5-20-58, Cl. 30-60.5.
- Selley, Thurmon D. Spring hitch tow bar for trailers. 2,852,274, 9-16-58, Cl. 280-489.
- Sells, Herbert F. Baker's peel. 2,840,013, 6-24-58, Cl. 107-67.
- Selm, Maynard C., to National Steel Corp. Ventilating tunnel. 2,859,683, 11-11-58, Cl. 98-56.
- Selismograph Service Corp.: See—
Dennis, James R. 2,855,596.
Finn, Robert S. 2,828,485.
Hawkins, James E. 2,843,846.
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Koeppel, Beverly W. 2,855,595.
Mason, Richard D. 2,842,055.
- Selchik, Murray W., and J. L. Sbarbaro, Jr. Tidal drainage and irrigation valve. 2,860,636, 11-18-58, Cl. 128-227.
- Seltz, August W., to General Electric Co. Electric lamp making apparatus. 2,845,325, 7-29-58, Cl. 316-31.
- Seltz, August W., to General Electric Co. Apparatus for tipping-off incandescent lamps and similar devices. 2,848,844, 8-26-58, Cl. 49-2.
- Seltz, Clyde R.: See—
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- Seltz, Ernst O.: See—
Günther, Franz and H., and Seltz. 2,827,554.
- Seltz, Pierre. Pivot bearing with a removable cap piece. 2,849,855, 9-2-58, Cl. 58-140.
- Seltz, William: See—
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- Selouret, Jacques, to Comptoir Industriel d'Etirage et Profilage de Metaux. Method for manufacturing hollow metal sections. 2,846,758, 8-12-58, Cl. 29-156.8.
- Sekesco Co., Inc.: See—
Gibson, Levi D. 2,857,584.
- Seko, Maomi: See—
Tsunoda, Yoshio, and Seko. 2,864,776.
- Selas Corp. of America: See—
Blaha, Emil. 2,847,702.
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Bloom, Quentin M. 2,839,282.
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- Selbach, Lawrence G., H. C. Bodine, R. R. Wentz, and D. O. Hatfield, to Bodine Electric Co. Electric motor. 2,847,593, 8-12-58, Cl. 310-90.
- Selbach, Otto. Device for positioning elongated objects. 2,840,212, 6-24-58, Cl. 193-43.
- Selberg, John P., and A. A. Kahn, to Dresser Equipment Co. Telescoping self-erecting derrick structure. 2,829,741, 4-8-58, Cl. 189-14.
- Selbmann, Rudolf W., M. L. Tucci, and W. Piwinski, to Oak Mfg. Co. Television tuner. 2,835,818, 5-20-58, Cl. 250-40.
- Selby International, Inc.: See—
Carson, Gordon B., and Wright. 2,837,046.
- Selby, Jack H., to The Warner & Swasey Co. Coller for gill box. 2,835,930, 5-27-58, Cl. 19-159.
- Selby, Jack H., to The Warner & Swasey Co. Gill box. 2,847,719, 8-19-58, Cl. 19-165.
- Selch, Howard I. Drilling or like rotary cutting tool. 2,833,547, 5-6-58, Cl. 279-91.
- Seldon, George E. Knife handle with renewable blades. 2,820,293, 1-21-58, Cl. 30-331.
- Seldner, Kurt: See—
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- Seldner, Kurt, to Thompson Products, Inc. Alternated control system with temperature compensated frequency discriminator. 2,863,067, 12-2-58, Cl. 307-88.5.
- Se Legue, David F., and S. Ziegler, to Northrop Aircraft, Inc. Airstream direction detector. 2,850,896, 9-9-58, Cl. 73-188.
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Torchio, Carlo, and Segre Amar. 2,834,418.
- Self, J. B., Jr.: See—
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- Self, James M., to J. M. Beachy, agent. Golf putting aid. 2,858,133, 10-28-58, Cl. 273-186.
- Self, Neal W., to J. I. Case Co. Spring-loaded ball for strip-per type cotton harvesters. 2,835,095, 5-20-58, Cl. 56-33.
- Self Storing Window Co., Inc.: See—
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- Self Winding Clock Co., Inc.: See—
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- Selgin, Paul J.: See—
Joseph, Horace M., Selgin, Soler, and Stansbury. 2,827,167.
- Selgin, Paul J., to United States of America, Navy. Cellular method of electronic assembly. 2,834,922, 5-13-58, Cl. 317-101.
- Selig, Guenther, to Remsel Industries, Inc. Lamp supports. 2,839,321, 6-17-58, Cl. 287-99.
- Seliger, Victor H.: See—
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- Seliger, Victor H., to Sperry Rand Corp. Sonic air stream direction detector system. 2,821,083, 1-28-58, Cl. 73-180.
- Seliger, Victor H., to Sperry Rand Corp., Ford Instrument Co. Division. Ambiguity resolver for a navigation position indicator. 2,844,313, 7-22-58, Cl. 235-61.
- Seliger, Victor H., to Sperry Rand Corp. Automatic optical drift angle indicator. 2,857,798, 10-28-58, Cl. 88-1.
- Seligman, Eustace: See—
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- Seligman, Joseph J.: See—
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- Seligsberger, Ludwig, to United States of America, Army. Process of tanning with malonaldehyde or succinaldehyde and optionally mineral tanning agent and leather produced thereby. 2,851,329, 9-9-58, Cl. 8-94.26.
- Seljos, Arthur L., to Esso Research and Engineering Co. Variable ratio valve. 2,825,361, 3-4-58, Cl. 137-620.
- Selker, Milton L., and J. F. Cerness, to Clevite Corp. Method for producing single crystals of silicon. 2,823,102, 2-11-58, Cl. 23-300.
- Sell, Harold R.: See—
Spencer, George A., and Sell. 2,849,196.
- Sell, Harold S.: See—
D'Ianni, James D., and Sell. 2,835,645.
- Sell, Harold S., to The Goodyear Tire & Rubber Co. Thermoplastic impact-resistant composition of a styrene/acrylonitrile resin and a rubbery ethyl acrylate polymer. 2,835,646, 5-20-58, Cl. 260-45.5.
- Sell, John C., Jr. Barrette. 2,851,040, 9-9-58, Cl. 132-48.
- Selle, Hans-Dieter, to VEB Chemische Fabrik Grünau. Hydroxyalkylated fatty acid chloride peptide condensation product and process. 2,831,847, 4-22-58, Cl. 260-112.
- Seller, Thomas M., and L. K. Harris, to The Detroit Edison Co. Reclosing relay for circuit breaker. 2,861,223, 11-18-58, Cl. 317-22.
- Selleri, Renato: See—
Chiti, Walter, and Selleri. 2,842,547.
- Sellers, Frederick B.: See—
Rees, Harry V., and Sellers. 2,824,792.
- Sellers, Frederick B., to Texaco Development Corp. Process for reduction of iron ore. 2,821,471, 1-28-58, Cl. 75-26.
- Sellers, Frederick B., and P. L. Pauli, to Texaco Development Corp. Reduction of metal oxides. 2,837,419, 6-3-58, Cl. 75-41.
- Sellers Injector Corp.: See—
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- Sellers, John C., to Johnson & Johnson. Method of preparing adhesive composition comprising a maleic anhydride copolymer and product obtained. 2,866,771, 12-30-58, Cl. 260-45.5.
- Sellers, John C., to Johnson & Johnson. Method of preparing adhesive composition comprising a maleic anhydride copolymer and product obtained. 2,866,772, 12-30-58, Cl. 260-45.5.
- Sellers, John C., to Johnson & Johnson. Adhesive composition comprising crosslinked maleic ester copolymers, method of preparation and a backing coated with said composition. 2,866,775, 12-30-58, Cl. 260-78.5.
- Selles, Pedro C. Let-off and take-up for looms. 2,820,485, 1-21-58, Cl. 139-99.
- Sellet, Lucien. Guanurea resins and process for producing them. 2,847,396, 8-12-58, Cl. 260-70.
- Sellet, Lucien, and W. O. Dawson, to Jacques Wolf & Co. Dicyandiamide, formaldehyde and boric acid condensation product. 2,852,490, 9-16-58, Cl. 260-69.
- Sellitsch, Ralph G. Electro mechanical power control system. 2,852,214, 9-16-58, Cl. 244-77.
- Sellman, Albert H. Mine. 2,821,920, 2-4-58, Cl. 102-17.

- Sellner, John W. Furniture cover fastening device. 2,826,245, 3-11-58, Cl. 155-180.
- Sellon, Raymond N., Jr.: See—
Kessler, Otto H., Jr., and Sellon. 2,841,410.
- Sellon, Raymond N., Jr., to Stolper Steel Products Corp. Latch. 2,840,407, 8-24-58, Cl. 292-169.
- Sells, Bert E., and F. D. Doherty, to General Electric Co. Air cooled turbomachine blading. 2,848,193, 8-19-58, Cl. 253-39.15.
- Sells, Robert L. Cervical cap. 2,836,177, 5-27-58, Cl. 128-127.
- Selmer, Alois. Garbage disposal unit. 2,841,458, 7-1-58, Cl. 312-270.
- Selmer, Ernst S., to Barroughs Corp. Control apparatus for digital computing machinery. 2,856,595, 10-14-58, Cl. 340-174.
- Selmix Dispensers, Inc.: See—
Brown, Clyde A. 2,830,737.
- Selove, Walter: See—
Cunningham, Frederic, Jr., and Selove. 2,841,785.
- Sel-Rex Corp.: See—
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- Selsted, Walter T., to Ampex Corp. Magnetic tape apparatus. 2,838,314, 6-10-58, Cl. 274-4.
- Selsted, Walter T., to Ampex Corp. Magnetic tape reel assembly. 2,862,677, 12-2-58, Cl. 242-65.3.
- Seltzer, Robert E., to The American Baler Co. Automatic baling machine and a banding mechanism therefor. 2,827,926, 3-25-58, Cl. 140-111.
- Seltzer, Robert E., to The American Baler Co. Shaft driving arrangement. 2,853,885, 9-30-58, Cl. 74-128.
- Selvin, Gerald J., and W. R. van der Veer, to Sylvania Electric Products Inc. Rod feeding device. 2,850,140, 9-2-58, Cl. 198-20.
- Selyem, Edwin J.: See—
Williams, Russell C., Selyem, and Carroll. 2,837,378.
- Selyem, Edwin J., and J. Mazzarino, to General Motors Corp. Hydraulic track adjuster. 2,837,379, 6-3-58, Cl. 305-9.
- Selzer, John, to International Harvester Co. Convertible motor vehicle body. 2,856,225, 10-14-58, Cl. 296-13.
- Sem, Mathias O., and O. Braten, to Elektrokemisk A/S. Gas collecting apparatus for open furnaces. 2,837,444, 10-21-58, Cl. 13-9.
- Semar, Claud S.: See—
Garvey, Louis P., and Semar. 2,858,878.
- Leslie, James D., Schamel, and Semar. 2,848,218.
- Schamel, Clyde H., and Semar. 2,828,999.
- Semar, Harold W., and I. Short, to Westinghouse Electric Corp. Gearing apparatus. 2,823,558, 2-18-58, Cl. 74-665.
- Semco Research, Inc.: See—
Trumbull, Donald E., Stevenson, and Trautmann. 2,859,017.
- Seme, Willis J. Child's tray. 2,828,580, 4-1-58, Cl. 46-116.
- Semenen, Stephen T., H. L. Jacobs, and R. L. Scofield, to The B. F. Goodrich Co. Article of manufacture and method for making the same. 2,827,098, 3-18-58, Cl. 152-347.
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Marchand, Nathan, and Semel. 2,850,730.
- Semico Inc.: See—
Gonser, Milo F. 2,857,632.
- Semkow, Franklin D. Device for taping wiring harnesses. 2,834,499, 5-13-58, Cl. 210-29.
- Semler, Lloyd E. Safety valve. 2,821,995, 2-4-58, Cl. 137-460.
- Semler, Oskar A. Automatic storage system. 2,848,121, 8-19-58, Cl. 214-16.1.
- Semmens, Peter W. B., and G. E. Penketh, to Imperial Chemical Industries Ltd. Dye-stuff-polyphosphate compositions. 2,829,129, 4-1-58, Cl. 260-79.
- Semmlon, Walter A. Explosive rivet having tubular expansion shell. 2,842,022, 7-8-58, Cl. 85-40.
- Semolic, Walter J. Two piece interchangeable deck fitting. 2,833,240, 5-6-58, Cl. 114-218.
- Semos, George. Electrical switching apparatus. 2,820,124, 1-14-58, Cl. 200-160.
- Sample, James M. Portable knob tying device for smooth filaments. 2,825,592, 3-4-58, Cl. 289-17.
- Sample, James M. Hook and leader supporting structure. 2,843,961, 7-22-58, Cl. 43-1.
- Semrad, Roland G.: See—
Green, Jack S., Semrad, and Nichols. 2,824,287.
- Semsch, Robert D. Pill dispenser. 2,851,191, 9-9-58, Cl. 221-264.
- Sencenich, Carl M. Shiftable fifth wheel mounting for axle loading adjustment. 2,819,096, 1-7-58, Cl. 280-407.
- Senco Products, Inc.: See—
Juliffs, Albert G. 2,853,707.
- Sendelbach, Ralph E.: See—
Sebok, Joseph B., and Sendelbach. 2,822,885.
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- Senzimur, Tadeusz. Method and apparatus for long-cycle continuous annealing of strip metal. 2,832,709, 4-29-58, Cl. 148-13.
- Seneca Falls Machine Co.: See—
Smith, Edwin R. 2,857,167.
- Senecal, Wallace R., to Sperry Rand Corp. Tilttable divider plate. 2,860,643, 11-18-58, Cl. 129-31.
- Senese, John G., Jr.: See—
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- Senesky, John S., to Air Reduction Co., Inc. Gas pressure regulator. 2,860,658, 11-18-58, Cl. 137-503.37.
- Seney, John S., to E. I. du Pont de Nemours and Co. Apparatus for producing variable denier filaments. 2,820,986, 1-28-58, Cl. 18-8.
- Seney, John S., to E. I. du Pont de Nemours and Co. Resistance probe for level control. 2,861,169, 11-18-58, Cl. 201-63.
- Seng Co., The: See—
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- Sengebusch, Hans: See—
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- Graybill, Kenneth W., and Sengebusch. 2,824,924.
- Graybill, Kenneth W., and Sengebusch. 2,831,940.
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- Sengebusch, Hans, to General Telephone Laboratories, Inc. Counter controlled means. 2,841,335, 7-1-58, Cl. 235-128.
- Sengelaub, John F., and M. I. Darrow, to Swift & Co. Apparatus for cutting up poultry. 2,846,718, 8-12-58, Cl. 17-11.
- Senger, Edwin C., to Rolock, Inc. Muffle. 2,849,222, 8-26-58, Cl. 263-47.
- Senger, Frank A., to Ortho Pharmaceutical Corp. Collapsible tube dispenser. 2,856,926, 10-21-58, Cl. 123-261.
- Senger, Frank A., to Ortho Pharmaceutical Corp. Disposable applicator pull cord type. 2,856,927, 10-21-58, Cl. 128-261.
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Shiffler, William H., and Senger. 2,829,173.
- Senior, Robert, to Empire Products, Inc. Cable connector. 2,851,670, 9-9-58, Cl. 339-75.
- Senkbell, Herman O., to The Dow Chemical Co. Chloroaliphatic monocarboxylic acid esters of dihydroxybenzophenones. 2,827,478, 3-18-58, Cl. 260-479.
- Senkbell, Herman O., to The Dow Chemical Co. Chlorohydroxybenzophenone esters of α -dichloropropionic acid. 2,831,017, 4-15-58, Cl. 260-479.
- Senkbell, Herman O., to The Dow Chemical Co. 3-(haloalkoxy)-1,2-propanediol esters. 2,850,526, 9-2-58, Cl. 260-487.
- Senkbell, Herman O., C. T. Pumpelly, and H. F. Brust, to The Dow Chemical Co. Polyhydric alcohol esters of 2,2-dichlorobutyric acid. 2,821,545, 1-28-58, Cl. 260-487.
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- Senkewitz, John S., to S & S Industrial Products. Peeler. 2,828,542, 4-1-58, Cl. 30-283.
- Senkowski, Alexander, and A. E. Lynes, to Massey-Ferguson Ltd. Clutch mechanism. 2,854,110, 9-30-58, Cl. 192-48.
- Senkowski, Alexander, E. I. Watson, and R. B. Annat, to Massey-Ferguson Inc. Track attachment for wheeled tractors. 2,858,171, 10-28-58, Cl. 305-8.
- Senn, Charles. Pressure fluid servomotor. 2,841,117, 7-1-58, Cl. 121-38.
- Senn, Otto: See—
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- Merian, Ernest, Nicolaus, and Senn. 2,850,520.
- Sennello, Joseph J., to Continental Can Co., Inc. High speed cover feed and control arrangement. 2,866,306, 12-30-58, Cl. 53-70.
- Sennet, Edith L.: See—
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- Sennwald, Kurt: See—
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- Sennstrom, Harold R., and A. A. Marchetti, to American Bosch Arms Corp. Fuel injection nozzle. 2,860,010, 11-11-58, Cl. 299-107.6.
- Sensel, Eugene E., to The Texas Co. Synthesis of selective mineral sorbents. 2,841,471, 7-1-58, Cl. 23-112.
- Senseney, George T., and F. H. Sylvester, to Rahm Instruments Inc. Pressure-operated rheostat. 2,845,514, 7-29-58, Cl. 201-48.
- Sensenig, Miles L., to Sperry Rand Corp. Jig stripping dolly. 2,847,753, 8-18-58, Cl. 29-288.
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- Sensiper, Samuel, to Hughes Aircraft Co. Slow-wave structure. 2,822,502, 2-4-58, Cl. 315-3.5.
- Sensiper, Samuel, to Hughes Aircraft Co. Ferrite rotator. 2,824,288, 2-18-58, Cl. 333-17.
- Sentinel (Shrewsbury) Ltd.: See—
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- Sentman, Charles L. Winch assembly. 2,834,574, 5-13-58, Cl. 254-166.
- Sentz, Lemuel E., Jr.: See—
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- Seperack, Gertrude R., to The Warner Brothers Co. Foundation garment. 2,864,376, 12-16-58, Cl. 128-524.
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- Seragnoli, Ariosto. Method and apparatus for applying foil. 2,865,153, 12-23-58, Cl. 53-34.
- Seragnoli, Ariosto. Mechanism to produce a tear-strip and to secure it to a wrapper. 2,865,261, 12-23-58, Cl. 93-1.
- Serba, James G., to W. C. Zook. Brake attachment for roller skate. 2,837,343, 6-3-58, Cl. 280-11.2.
- Sergeant, Robert N.: See—
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- Seright, Carl G., to Radio Corp. of America. Overload protection circuits. 2,862,052, 11-25-58, Cl. 178-7.3.
- Serio, Anthony W. Detachable saucepan handle. 2,851,299, 9-9-58, Cl. 204-31.
- Serio, Anthony W. Self-adjusting handle for glass containers. 2,854,279, 9-30-58, Cl. 294-27.
- Serna, Alex. Direct current generator. 2,847,591, 8-12-58, Cl. 310-68.
- Serniuk, George E.: See—
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- Vanderbilt, Byron M., Thorn, and Serniuk. 2,850,368.
- Seron, Suren M. Spectacle holder. 2,819,650, 1-14-58, Cl. 88-51.
- Serota, Samuel: See—
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- Serrell, Peter V. H., to International Telemeter Corp. Record member for computing system. 2,848,163, 8-19-58, Cl. 235-61.12.
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- Serri, Robert J.: See—
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- Serto, Ferdinand N., to Marshall, Serto & Co. Hinged support. 2,835,522, 5-20-58, Cl. 287-99.
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- Seruto, Joseph, to American Cyanamid Co. Oil soluble azo colors. 2,850,493, 9-2-58, Cl. 260-182.
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- Van Note, Charles O., Jr. 2,821,363.
- Servo Equipment Co.: See—
Gates, Earl J. 2,847,552.
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- Service Diamond Tool: See—
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- Service Pipe Line Co.: See—
Hill, Arthur M. 2,845,952.
- Servigne, Marcel, and E. Szarvasi, to L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude. Production of lysine and intermediates. 2,839,574, 6-17-58, Cl. 260-518.
- Servigne, Marcel, and E. Szarvasi, to L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude. Process of preparing esters. 2,843,607, 7-15-58, Cl. 260-347.5.
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- Blackstone, Henry. 2,856,809.
- Blackstone, Henry. 2,860,179.
- Blackstone, Henry, and Willey. 2,859,653.
- Cardon, Jules, and Richter. 2,844,714.
- Hopgood, Roy C. 2,859,652.
- Howell, Sabert N. 2,829,267.
- McDonald, Joseph F. 2,846,671.
- Thielens, Emil H. 2,865,253.
- Villar, Luis F. 2,850,274.
- Servomechanisms Inc.: See—
Azgapietian, Victor. 2,837,733.
- Felstein, Samuel. 2,834,881.
- Moore, David W., and Kuhlman. 2,827,536.
- Sesam S. A.: See—
Pendar, Kenneth. 2,834,669.
- Sesker, Ralph B.: See—
Turnbow, Amos D., and Sesker. 2,849,161.
- Seasen, Lyman, to Union Carbide Corp. Concentration of foamy latices. 2,853,127, 9-23-58, Cl. 159-47.
- Sessions Clock Co., The: See—
Clark, Harold L. 2,826,651.
- Setchell, Barton T. High voltage transformer assemblies. 2,858,356, 10-28-58, Cl. 174-52.
- Setchfield, John B.: See—
Lewin, Leonard, and Setchfield. 2,858,513.
- Seteck, John C., to Measure-All Corp. Adjustable measuring receptacle. 2,826,078, 3-11-58, Cl. 73-429.
- Seteck, John C. Babies' bathtub. 2,854,671, 10-7-58, Cl. 4-183.
- Seteck, John C. Measuring scoop. 2,854,849, 10-7-58, Cl. 73-429.
- Set Screw & Mfg. Co.: See—
Brown, Calvin O., and X. R. Dodge. 2,842,180.
- Settel, Arthur G. Cutting machine. 2,838,895, 6-17-58, Cl. 53-111.
- Setterdahl, Fred N. Fish hookers. 2,850,831, 9-9-58, Cl. 43-15.
- Settle, Joseph E., Jr. Seal for concrete pipe joint having means for spacing the pipe ends. 2,832,614, 4-29-58, Cl. 285-230.
- Settles, James C., to The Buckeye Steel Castings Co. Spring group and damping mechanism. 2,835,486, 5-20-58, Cl. 267-9.
- Seubert, Harry M., Jr. Internal combustion engine piston and oil ring for same. 2,864,660, 12-16-58, Cl. 306-45.
- Seulen, Gerhard, to Deutsche Edelstahlwerke Akt. Method of and an apparatus for the electrical resistance heating of semi-finished metallic articles. 2,841,692, 7-1-58, Cl. 219-158.
- Seulen, Gerhard, to Deutsche Edelstahlwerke Akt. Method of and apparatus for the electrical resistance heating of semi-finished metal products for the purpose of their immediate subsequent hot deformation. 2,856,514, 10-14-58, Cl. 219-150.
- Seulen, Gerhard, and W. Connert, to Deutsche Edelstahlwerke Akt. Method for the inductive hardening of elongated workpieces. 2,845,377, 7-29-58, Cl. 148-10.5.
- Sevick, John G., to Burton-Dixie Corp. Davenport-bed. 2,832,083, 4-29-58, Cl. 5-14.
- Sevick, John G., to Burton-Dixie Corp. Bed lounge. 2,851,699, 9-16-58, Cl. 5-23.
- Sevick, John G., to Burton-Dixie Corp. Trundle bed assembly. 2,853,716, 9-30-58, Cl. 5-8.
- Severance, Donald W.: See—
Leavengood, Ernest A., and Severance. 2,829,002.
- Severin, Jose, to Friedrich Kocks G. m. b. H. Gear mechanism. 2,846,895, 8-12-58, Cl. 74-394.
- Severn, Douglas K., to Koppers Co., Inc. Process of retanning mineral tanned leather with resorcinol-formaldehyde. 2,840,445, 6-24-58, Cl. 8-94.21.
- Severns, Roger A., to The Powers Regulator Co. Variable resistance apparatus for measuring fluid temperatures. 2,859,320, 11-4-58, Cl. 201-68.
- Severson, Nels A., to Munsingwear, Inc. Men's undergarments. 2,827,051, 3-18-58, Cl. 128-159.
- Severson, Wayne: See—
Ahlbrecht, Arthur H., Friedlander, and Severson. 2,839,513.
- Severy, Lawrence A.: See—
Pearshall, Ralph E., and Severy. 2,832,975.
- Sevey, Don C.: See—
Aylor, Elmo E., and Sevey. 2,823,638.
- Sevey, Don C., to Midwest Mfg. Corp. Oven switch. 2,824,185, 2-18-58, Cl. 200-61.81.
- Severson, Luther E., to E. G. Staudt Mfg. Co., Inc. Machine for making plastic boxes. 2,843,027, 7-15-58, Cl. 93-45.
- Seward, Emmett R. Ditcher boom mounted side scraper. 2,830,390, 4-15-58, Cl. 37-86.
- Seward, Warren K., to The Carborundum Co. Supporting device for coated abrasive products. 2,865,144, 12-23-58, Cl. 51-141.
- Sewell, Donald N., to Wind Turbine Co. Detachable brackets. 2,846,174, 8-5-58, Cl. 248-223.
- Severage Commission of the City of Milwaukee: See—
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- Sexton, Arthur R.: See—
Britton, Edgar C., and Sexton. 2,821,535.
- Sexton, Arthur R., and E. C. Britton, to The Dow Chemical Co. Preparation of salts of hydroxy aliphatic sulfonic acids. 2,820,818, 1-21-58, Cl. 260-513.
- Sexton, Arthur R., and E. C. Britton, to The Dow Chemical Co. Method for the preparation of N-methyleneglycinonitrile. 2,823,222, 2-11-58, Cl. 260-465.5.
- Sexton, Arthur R., and E. C. Britton, to The Dow Chemical Co. N-(hydroxyalkyl) taurine compounds and method of preparation. 2,830,062, 4-8-48, Cl. 260-513.
- Sexton, David. Support for tree-topping apparatus. 2,846,175, 8-5-58, Cl. 248-230.
- Sexton, Edwin L.: See—
Murray, Harry A., Sexton and Melnick. 2,864,702.
- Sexton, Everett P., and E. S. Cook, to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,846,273, 8-5-58, Cl. 303-66.
- Sexton, Robert W., to American Air Filter Co., Inc. Military vehicle air filter. 2,853,153, 9-23-58, Cl. 183-34.
- Sexton, Stanley P., to The General Tire & Rubber Co. Interwoven fabric for vehicle tops or the like. 2,857,654, 10-28-58, Cl. 28-80.
- Seybolt, Alan U.: See—
Kesseling, Kenneth A., and Seybolt. 2,863,814.
- Seybolt, Alan U., to the United States of America as represented by the United States Atomic Energy Commission. Uranium alloy. 2,830,896, 4-15-58, Cl. 75-122.7.
- Seyfarth, Robert, to General Motors Corp. Heating and ventilating system or apparatus for vehicles. 2,836,113, 5-27-58, Cl. 98-2.

- Seyfarth, Robert, to General Motors Corp. Variable diameter pulley. 2,851,894, 9-16-58, Cl. 74-230.17.
- Seyfert, Edith, to Firma Z. P. A. Zigaretten-Papier-Kommanditgesellschaft Behr, Jaux & Co. Packages. 2,831,571, 4-22-58, Cl. 206-47.
- Seyferth, Dietmar, to Dow Corning Corp. Organosilicon boranes. 2,831,009, 4-15-58, Cl. 260-448.2.
- Seyforth, Rome C., to The Shelby Metal Products Co. Hardware display card with self-locking fastener. 2,858,938, 11-4-58, Cl. 206-80.
- Seymour, Dexter C., to United States Rubber Co. Polymerization of vinyl chloride. 2,831,843, 4-22-58, Cl. 260-92.8.
- Seymour, Dexter C., and V. G. Simpson, to United States Rubber Co. Polymerization of vinyl chloride. 2,831,844, 4-22-58, Cl. 260-92.8.
- Seymour, Hale D., to A. O. Smith Corp. Vessel closure. 2,835,269, 5-20-58, Cl. 137-467.
- Seymour, James E., to Central Farmers Fertilizer Co. Process for producing mixed fertilizers. 2,837,418, 6-3-58, Cl. 71-64.
- Seymour-Lee, Roger W., to The Sperry Gyroscope Co. Ltd. Gyroscopic apparatus. 2,852,940, 9-23-58, Cl. 74-5.4.
- Seymour, Lucius J.: See—
Phil, Carl, 2,821,296.
- Seymour, Norman D.: See—
Bowen, James O., and Seymour, 2,865,390.
- Seymour, Philip J. Insulation slitting pliers. 2,830,367, 4-15-58, Cl. 30-91.
- Seymour, Philip M. Display rack. 2,835,394, 5-20-58, Cl. 211-41.
- Sferrazza, Peter J., to Sperry Rand Corp. Directional couplers. 2,820,203, 1-14-58, Cl. 333-10.
- Sferrazza, Peter J., to Sperry Rand Corp. Circularly polarized antenna. 2,851,687, 9-9-58, Cl. 343-850.
- Sfortunato, Theodore, and W. M. Connors, to National Dairy Products Corp. Conversion of lactose to glucose and galactose with a minimum production of oligosaccharides. 2,826,502, 3-11-58, Cl. 98-54.
- Shafer, Paul N.: See—
Radomski, Joseph J., Wenrich, and Shafer, 2,831,922.
- Shabaker, Hubert A., to Houdry Process Corp. Flow control device. 2,850,033, 9-2-58, Cl. 137-505.13.
- Shabaker, Hubert A., to Houdry Process Corp. Supported noble metal catalyst. 2,857,336, 10-21-58, Cl. 252-466.
- Shabaker, Hubert A., and R. M. Shirk, to Houdry Process Corp. Solids withdrawal system. 2,829,751, 4-8-58, Cl. 193-1.
- Shabrick, Tony A. Fish hook attaching means for lures. 2,821,045, 1-28-57, Cl. 43-42.44.
- Shaberman, Stanley, and W. Kantralis; said Shaberman assor. to said Kantralis. Portable shower. 2,862,211, 12-2-58, Cl. 4-154.
- Shacat, Meyer: See—
Cibulek, Walter, Shacat, and Mahlstedt, 2,840,523.
- Shackelford, John H. Method for the correction of malfunctioning muscles of mastication. 2,829,639, 4-8-58, Cl. 128-68.
- Shackelford, Milton H., to United States of America, Atomic Energy Commission. Neutronic reactor fuel element. 2,864,758, 12-16-58, Cl. 204-193.2.
- Shackelford, René M. F. Polishing attachment for electric mixers. 2,822,562, 2-11-58, Cl. 15-230.
- Shackell, Leon F. Germicide. 2,854,375, 9-30-58, Cl. 167-31.
- Shacklett, Comer D., to E. I. du Pont de Nemours and Co. Organic polymers and their preparation. 2,830,972, 4-15-58, Cl. 260-80.3.
- Shacklett, Comer D., to E. I. du Pont de Nemours and Co. Photographic emulsions. 2,833,650, 5-6-58, Cl. 96-114.
- Shacklett, Comer D., to E. I. du Pont de Nemours and Co. Copolymers of N-acrylamide alkyl betaines. 2,834,758, 5-13-58, Cl. 260-78.
- Shacklett, Comer D., to E. I. du Pont de Nemours and Co. Terpolymers of N-acrylamido-alkyl betaines. 2,846,417, 8-5-58, Cl. 260-78.
- Shada, Joseph J., to Nu Jett Products Corp. Lubricator for pneumatically operated tools. 2,857,983, 10-28-58, Cl. 184-55.
- Shadley, George R. Animal shackle. 2,819,480, 1-14-58, Cl. 17-44.1.
- Shadowitz, Albert. Self-luminous screen, television receiving system and display system. 2,858,480, 10-28-58, Cl. 315-168.
- Shadwick, William D.: See—
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- Shadwick, William D., and M. Standish, to Omaha Standard, Inc. Trailer hopper. 2,836,461, 5-27-58, Cl. 298-35.
- Shafer, Carlton M., G. E. Neff, and A. C. Marsh, Jr. Brick package forming machine construction. 2,844,091, 7-22-58, Cl. 100-25.
- Shafer, Henry M., to Merck & Co., Inc. Glaucaurubin amebicide. 2,864,745, 12-16-58, Cl. 167-65.
- Shafer, Homer J., to Shafer Valve Co. Automatic reopening system for pipe line valve. 2,836,192, 5-27-58, Cl. 137-483.
- Shafer, Homer J., to Shafer Valve Co. Pressure relief valve. 2,840,104, 6-24-58, Cl. 137-491.
- Shafer, Homer J., to Shafer Valve Co. Hydraulic valve operator control system. 2,849,987, 9-2-58, Cl. 121-46.5.
- Shafer, James A., to National Malleable and Steel Castings Co. Car truck. 2,837,034, 6-3-58, Cl. 105-197.
- Shafer, John F. Fold up and rollaway step. 2,863,594, 12-9-58, Cl. 228-48.
- Shafer, John H.: See—
Shafer, Julius E., 2,823,936.
- Shafer, John H., 50% to C. Whitmoyer. Magnetic work holder. 2,845,273, 7-29-58, Cl. 279-1.
- Shafer, Julius E., deceased, by The Northern Trust Co., executor, to J. H. and O. J. Shafer, J. A. Gross, and The Northern Trust Co., as trustees. Bearing seal. 2,823,936, 2-18-58, Cl. 286-5.
- Shafer, Marcus. Paste spreading machine. 2,859,462, 11-11-58, Cl. 15-99.
- Shafer, Olin J.: See—
Shafer, Julius E., 2,823,936.
- Shafer, Paul W.: See—
Bailey, Donald L., Shafer, and Wagner, 2,834,648.
- Shafer, Philip E., to Minneapolis-Honeywell Regulator Co. Electrical device. 2,847,610, 8-12-58, Cl. 317-166.
- Shafer Valve Co.: See—
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- Shafer, William A. Surgical knife. 2,845,072, 7-29-58, Cl. 128-303.14.
- Shafer, William H. Water heater shield. 2,830,574, 4-15-58, Cl. 126-85.
- Shaff, Ernest H., to The Aero Equipment Corp. Power operated magazine fed screw driver. 2,818,893, 1-7-58, Cl. 144-32.
- Shaff, Ernest H. Balanced reversing air valve structure. 2,827,880, 3-25-58, Cl. 121-39.
- Shaffer, Edward E., to Shaffer Music Co. Built-in sound system for home. 2,821,260, 1-28-58, Cl. 181-31.
- Shaffer, John E. Toy knife. 2,826,859, 8-18-58, Cl. 46-1.
- Shaffer, Keith G.: See—
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- Shaffer Music Co.: See—
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- Shaffer, Paul F.: See—
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- Shaffer Tool Works: See—
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- Shaffer, William R.: See—
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- Shaffer, William R., to Wald Industries, Inc. Road marking apparatus. 2,852,305, 9-16-58, Cl. 299-25.
- Shaffer, William R., to Wald Industries, Inc. Sprocket tooth and assembly. 2,863,323, 12-9-58, Cl. 74-243.
- Shafer, Ralph W., and E. V. Heegaard, to International Minerals & Chemical Corp. Production of monosodium glutamate. 2,829,161, 4-1-58, Cl. 260-527.
- Shaffer, Adolph F., to U. S. Mfg. Corp. Steak and frankfurter broiler. 2,827,847, 3-25-58, Cl. 99-394.
- Shahabuddin, Jamal Z.: See—
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- Shahan, Wallace S. Seal. 2,824,761, 2-25-58, Cl. 292-317.
- Shahan, William E.: See—
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- Shahrok, Bahman K., 25% to R. M. Chesbro, and 50% to B. E. Williams. Meat-flavoring condiment. 2,825,650, 3-4-58, Cl. 99-143.
- Shakely, Howard H., to Jones & Laughlin Steel Corp. Continuous draft indicator for rolling mills. 2,827,236, 3-18-58, Cl. 235-103.6.
- Shakespeare Products Co.: See—
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- Shalco Engineering Corp.: See—
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- Shald, John: See—
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- Shald, Richard D., 50% to J. Shald. Blade attachment for dozers. 2,821,217, 1-28-58, Cl. 144-34.
- Shallenberg, Robert L., to International Harvester Co. Liquid fuel pumping and metering distributor with rotating pumping and distributing plunger. 2,839,999, 6-24-58, Cl. 103-2.
- Shallenberger, Frank, and L. D. Millard, to Shalco Engineering Corp. Core blowing machine for making shell molds. 2,852,818, 9-23-58, Cl. 22-10.
- Shallenberger, Frank K., E. Krupotich, and G. H. Bingham, Jr., to Shalco Engineering Corp. Shell molding apparatus. 2,865,066, 12-23-58, Cl. 22-20.
- Shallon, Sheldon C., to Hughes Aircraft Co. Time discriminator. 2,837,644, 6-3-58, Cl. 250-27.
- Shal-O-Draft Boats, Inc.: See—
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- Shambaugh, James P.: See—
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- Shamberg, Morris F., and J. E. Blythe, to United States of America, Army. Packaging insert for packing box. 2,850,155, 9-2-58, Cl. 206-46.
- Shames, Sidney J., and H. J. McGuire. Anti-siphon trap. 2,852,034, 9-16-58, Cl. 137-217.

- Shampaine Co.: See—
Adolphson, Roy T., 2,832,655.
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Reichert, Allan S., and Adolphson, 2,827,641.
- Shanhouse, William M., E. Daber, and R. B. Stopp, to United States of America, Navy. Relative motion intercept trainer. 2,864,177, 12-16-58, Cl. 35-10.2.
- Shand, Stanley G., to Saunders Valve Co. Ltd. Fluid control valve. 2,837,808, 6-8-58, Cl. 251-174.
- Shand, Stanley G., to Saunders Valve Co. Ltd. Gate valves. 2,853,269, 9-23-58, Cl. 251-327.
- Shane, Le Roy. Drum package. 2,850,156, 9-2-58, Cl. 206-47.
- Shane, Robert S.: See—
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- Shank, Clifford A.: See—
Brown, Norman M., Jr., and Shank, 2,835,450.
- Shank, Robert J., to Hughes Aircraft Co. Pulse-code communication system. 2,839,604, 6-17-58, Cl. 178-66.
- Shanklin, Dunbar L.: See—
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- Shanklin, John P.: See—
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- Shanklin, John P., to Collins Radio Co. Marker beacon receiving antenna. 2,858,534, 10-28-58, Cl. 343-705.
- Shanklin, John P., deceased, by M. H. Shanklin, executrix, to Collins Radio Co. Antenna computing means. 2,866,968, 12-30-58, Cl. 343-100.
- Shanklin, Mary H.: See—
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- Shanks, Donald L. Holder for fishing tackle. 2,866,295, 12-30-58, Cl. 43-57.5.
- Shankweiler, Ray G.: See—
Larky, Norbert D., and Shankweiler, 2,838,740.
- Shankwiler, Don. Door check. 2,846,713, 8-12-58, Cl. 16-83.
- Shanley, James J.: See—
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- Shanley, John P., to Control Products Inc. Miniature switch. 2,824,933, 2-26-58, Cl. 200-138.
- Shannon, Gerald L., to Dow Corning Corp. Composition containing organosiloxane and polyimide and method of treating textiles therewith. 2,842,509, 7-8-58, Cl. 260-29.2.
- Shannon, Jack F.: See—
Gorrie, Harvard H., Shannon, and Panich, 2,834,362.
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- Shannon, Jack F., to Bailey Meter Co. Ratio control systems. 2,833,298, 5-6-58, Cl. 137-85.
- Shannon, James F., and H. Farrington, to Metropolitan-Vickers Electrical Co. Ltd. Gas turbine plant with liquid and gaseous fuels. 2,826,038, 3-11-58, Cl. 60-39.46.
- Shannon, John K. Storage battery with electrolyte reservoir. 2,832,814, 4-29-58, Cl. 136-162.
- Shannon, Mary B. Combined mop, squeezer and reservoir. 2,834,086, 5-13-58, Cl. 15-124.
- Shannon, Robert A., Jr.: See—
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- Shannon, Roland P., to National Broach & Machine Co. Gear shaving cutter. 2,859,508, 11-11-58, Cl. 29-103.
- Shanok, Jesse: See—
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- Shapero, Wallace H., to Wallace Container Co. Flexible tube container and method of making the same. 2,853,187, 9-28-58, Cl. 206-80.
- Shapero, Wallace H., to Wallace Container Co. Dip-forming apparatus. 2,858,567, 11-4-58, Cl. 18-24.
- Shapero, Wallace H., to Wallace Container Co. Apparatus for fabricating hollow bodies. 2,862,236, 12-2-58, Cl. 18-24.
- Shapiro, Abraham, to Socony Mobil Oil Co., Inc. Sweetening of mercaptan-bearing oil with alkaline water, air and bentonite clay. 2,866,749, 12-30-58, Cl. 208-208.
- Shapiro, Alvin N. Solder feeder. 2,848,969, 8-26-58, Cl. 113-94.
- Shapiro, Elliot: See—
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- Shapiro, Gustave, and J. R. Feller, to United States of America, Navy. Adjustable low inductance capacitor with separately rotatable slotted discs for tracking adjustment. 2,835,816, 5-20-58, Cl. 250-40.
- Shapiro, Harris, to Safety Industries, Inc. A. C. motor. 2,821,673, 1-28-58, Cl. 318-194.
- Shapiro, Harris J.: See—
Oliveau, John V., and Shapiro, 2,845,946.
- Shapiro, Harry: See—
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- Shapiro, Harry S.: See—
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- Shapiro, Hymin: See—
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- Shapiro, Hymin, to Pittsburgh Coke and Chemical Co. Miticidal composition of dialkyl chlorophosphates and method of use. 2,826,529, 3-11-58, Cl. 167-22.
- Shapiro, Hymin, E. G. De Witt, and J. E. Brown, to Ethyl Corp. Cyclomatic manganese compounds. 2,839,552, 6-17-58, Cl. 260-429.
- Shapiro, Isadore. Surface modified silica gels. 2,829,981, 4-8-58, Cl. 117-100.
- Shapiro, Isadore. Process for producing boron-metal oxide catalyst. 2,830,026, 4-8-58, Cl. 252-432.
- Shapiro, Isadore. Continuous process for producing pentaborane. 2,857,248, 10-21-58, Cl. 23-204.
- Shapiro, Isadore. Apparatus. 2,862,663, 12-2-58, Cl. 230-35.
- Shapiro, Jack J., 1/2 to F. Librach. Self-fitting cap. 2,866,027, 12-23-58, Cl. 2-197.
- Shapiro, Jacob. Posture chair. 2,833,340, 5-6-58, Cl. 155-179.
- Shapiro, Jacob. Back rest or support and method of making same. 2,853,122, 9-23-58, Cl. 155-179.
- Shapiro, Jacob. Combination portable ventilated seat cushion and ventilated back cushion for motor vehicle seats, etc., and process of making same. 2,853,124, 9-23-58, Cl. 155-182.
- Shapiro, Joseph. Piece of hardware for attaching a leg to furniture and the like. 2,828,174, 3-25-58, Cl. 311-104.
- Shapiro, Lawrence S., to Clowd, Inc. Chart holder for aircraft. 2,824,393, 2-26-58, Cl. 40-10.
- Shapiro, Louis, to Radio Corp. of America. Metal detector. 2,830,263, 4-8-48, Cl. 324-41.
- Shapiro, Louis, to Radio Corp. of America. Adjustable linear amplifier. 2,845,574, 7-29-58, Cl. 315-27.
- Shapiro, Rose. Means associated with a spring member for retaining the spring in a compressed position. 2,820,970, 1-28-58, Cl. 5-351.
- Shapiro, Ruth, and S. B. Huber. Dress with lingerie clamp. 2,830,298, 4-15-58, Cl. 2-74.
- Shapiro, Samuel, to Summit Steel Corp. Means for vertical stacking of coil stock and the like. 2,848,115, 8-19-58, Cl. 211-49.
- Shapiro, Seymour L.: See—
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- Shapiro, Seymour L., L. Freedman, and I. M. Rose, to U. S. Vitamin Corp. Pyridylethylated benzoxazinediones and process for preparation. 2,835,668, 5-20-58, Cl. 260-244.
- Shapiro, Seymour L., L. Freedman, and I. M. Rose, to U. S. Vitamin Corp. 3-pyridylethyl 2,4-oxasolidinediones and process. 2,866,734, 12-30-58, Cl. 167-52.
- Shapiro, William J. Humidifying closure for a can. 2,819,135, 1-7-58, Cl. 312-31.1.
- Shapiro, William J. Toy with sound emitter. 2,826,862, 3-18-58, Cl. 46-52.
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- Sharp, Leonard W. D., K. E. Newman, and R. S. Wright, to The Plessey Co. Ltd. Electrical switches. 2,866,860, 12-30-58, Cl. 200-5.
- Sharp, Shelby P., and A. Steitz, Jr., to Pan American Petroleum Corp. Method for purification of ketones. 2,826,537, 3-11-58, Cl. 202-57.

- Sharp, Shelby P., and A. Steitz, Jr., to Pan American Petroleum Corp. Process for preparation of vinyl monomers. 2,860,169, 11-11-58, Cl. 260-491.
- Sharp, William C. Diatomite filter unit. 2,835,389, 5-20-58, Cl. 210-323.
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- Sharpe, Verlos G., to General Motors Corp. Refrigerator storage tray. 2,855,262, 10-7-58, Cl. 312-325.
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- Shaw, Fred B., Jr., and E. Ungethuem, 1/2 to said Ungethuem and 1/2 to said Shaw. Method of reducing leaks in conduits. 2,837,122, 6-3-58, Cl. 138-97.
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- Sherriff, John F., to Indianapolis Bond and Share Corp. Portable spinning rivet hammer. 2,824,547, 2-25-58, Cl. 121-7.
- Sherriff, Joseph H., to R. J. Reynolds Tobacco Co. Apparatus for distributing cartons or the like. 2,851,146, 9-9-58, Cl. 198-31.
- Sherrington, John E., to Purdy Machinery Co. Ltd. Apparatus for feeding sheets, such as labels, from a pack to positions at which they are required. 2,860,804, 11-18-58, Cl. 216-54.
- Sherrill Gordon Mines Ltd.: See—
- Benoit, Robert L., Lin, and Mackiw. 2,822,262.
- Benoit, Robert L., and Mackiw. 2,822,264.
- Evans, David J., and Chiang. 2,853,380.
- Forward, Frank A. 2,822,263.
- Mackiw, Vladimir N., Kunda, and Haworth. 2,853,398.
- Mackiw, Vladimir N., Kunda, and Haworth. 2,853,401.
- Mackiw, Vladimir N., Kunda, and Haworth. 2,853,403.
- Mackiw, Vladimir N., Kunda, and Lin. 2,836,490.
- Sherron, Emmitt B. Self-propelled logging machine for cutting and processing trees. 2,843,165, 7-15-58, Cl. 143-43.
- Sherwen, Theo: See—
- Horstmann, Bevan G., and Sherwen. 2,822,836.
- Horstmann, Bevan G., and Sherwen. 2,852,050.
- Sherwin, Chalmers W., to United States of America, Navy. Synchronization system. 2,847,667, 8-12-58, Cl. 343-16.
- Sherwin, Ralph J., to L-O-F Glass Fibers Co. Continuous fiber winding apparatus. 2,863,612, 12-9-58, Cl. 242-18.
- Sherwin-Williams Co., The: See—
- Armitage, Frank, and Trace. 2,846,410.
- Asbeck, Hans J., and Jordan. 2,861,011.
- Blank, Robert E. 2,851,370.
- Cottrell, Jack A., Hewitt, Booth, and Buckle. 2,833,733.
- Dimmock, James W. 2,844,276.
- Grummitt, Oliver J., and Arters. 2,842,451.
- Hunn, James V. 2,834,052.
- Knapp, Stephen, Jr. 2,863,245.
- Ogren, Axel E. 2,844,289.
- Sheldon, Frank A. 2,844,547.
- Taylor, Robert S., and Whitehill. 2,844,553.
- Wagner, George E. 2,844,277.
- Willis, Victor M. 2,864,719.
- Sherwood Brass Works: See—
- Sherwood, David. 2,827,285.
- Sherwood, Chester L.: See—
- Thompson, Lloyd. 2,827,285.
- Sherwood, David, to Sherwood Brass Works. Resilient rotor pump or motor. 2,843,049, 7-15-58, Cl. 103-117.
- Sherwood Electronic Laboratories, Inc.: See—
- Miller, Edward S. 2,826,260.
- Sherwood, Glenn L. Supporting apparatus and jigs for use in affixing hinges to workpiece. 2,832,381, 4-29-58, Cl. 144-32.
- Sherwood, Glenn L., to Kaywood Corp. Multiple drilling or like machine. 2,864,416, 12-16-58, Cl. 144-110.
- Sherwood, Henry A., to The Soundcriber Corp. Process for erasing record disks to remove sound tracks and background noises. 2,822,580, 2-11-58, Cl. 18-48.
- Sherwood, Henry A., to The Soundcriber Corp. Silent dictation mask. 2,831,070, 4-15-58, Cl. 179-188.
- Sherwood, Henry A. Sound recording and reproducing apparatus. 2,858,135, 10-28-58, Cl. 274-13.
- Sherwood, John H.: See—
- Williams, Harry A., Sherwood, and Oliva. 2,819,089.
- Sherwood, John R., to Collins Radio Co. Frequency suppression circuit. 2,866,941, 12-30-58, Cl. 332-44.
- Sherwood, Neil H.: See—
- Abrams, Edward, and Sherwood. 2,840,442.
- Sherwood, Ralph L., and P. Rappaport, to Radio Corp. of America. Radioactive battery employing stacked semiconductor devices. 2,819,414, 1-7-58, Cl. 310-3.
- Sherwood, Thomas K., to Arkia Air Conditioning Corp. Air cleaning and conditioning by thermal precipitation. 2,833,370, 5-6-58, Cl. 183-32.
- Sherwood, Walter A. Loom shuttle boxing. 2,818,884, 1-7-58, Cl. 139-186.
- Sherwood, William G.: See—
- Shutkufski, John J. 2,835,039.
- Shesler, Laurence F. Sent grinder. 2,833,093, 5-6-58, Cl. 51-241.
- Shetterly, Karl P., to General Motors Corp. Dynamo electric machine commutator connection. 2,844,749, 7-22-58, Cl. 310-235.
- Shetterly, Karl P., and C. D. Blagg, to General Motors Corp. Method of manufacture of welded electrical terminals. 2,845,603, 8-5-58, Cl. 29-155.5.
- Shewmon, Ralph K., to General Motors Corp. Instrument mounting housing. 2,828,352, 3-25-58, Cl. 174-53.
- Shay, Porter M. Washing attachment for hose. 2,825,079, 3-4-58, Cl. 15-128.
- Shiah, Chyn D. Process of desulfurizing hydrocarbons with a boron fluoride coordination compound followed by hydrogenating with a hydrogen donor. 2,834,717, 5-13-58, Cl. 196-28.
- Shibley, Nassiff E. Low air velocity fan. 2,860,829, 11-18-58, Cl. 230-264.
- Shick, Philip E., to The Mead Corp. Pulp manufacture. 2,849,292, 8-26-58, Cl. 23-262.
- Shields, Albert F., to S & S Corrugated Paper Machinery Co., Inc. Drive for box blank gripping and feeding mechanisms in cutting and creasing presses. 2,853,927, 9-30-58, Cl. 93-58.3.
- Shields, Albert F., to S & S Corrugated Paper Machinery Co., Inc. Partition assembly machine. 2,860,554, 11-18-58, Cl. 93-37.
- Shields, Carl S. Valve for laundry machine. 2,820,478, 1-21-58, Cl. 137-563.
- Shields, Charles B.: See—
- Staples, Crawford E., and Shields. 2,854,567.
- Shields, Charles B., to Westinghouse Air Brake Co. Electric speed governors. 2,841,745, 7-1-58, Cl. 317-5.
- Shields, Charles B., to Westinghouse Air Brake Co. Electrical regulator. 2,841,757, 7-1-58, Cl. 323-4.
- Shields, Charles B., to Westinghouse Air Brake Co. Polarized track circuit railway signaling apparatus. 2,843,731, 7-15-58, Cl. 246-3.
- Shields, Donald J.: See—
- Wooten, Willis C., Jr., and Shields. 2,843,572.
- Shields, Donald J., C. J. Kibler, and R. M. Schulken, Jr., to Eastman Kodak Co. Cellulose ester plastics in attenuated form containing poly(4-acetyl-beta-resorcylic acid) as an ultraviolet inhibitor. 2,856,305, 10-14-58, Cl. 106-180.
- Shields, James R., to Elliott Co. Supercharger. 2,823,851, 2-18-58, Cl. 230-116.
- Shields, James R., E. W. Barth, and K. W. Fitzsimmons, to Elliott Co. Rolling mill inching device. 2,830,467, 4-15-58, Cl. 74-665.

- Shields, John T., and M. P. Miller, to Stone City Machine and Tool Co., Inc. Milk crate partition. 2,827,196, 3-18-58, Cl. 220-21.
- Shields, Ross, to M. M. Meydam. Ladies handbag. 2,855,969, 10-14-58, Cl. 150-28.
- Shields, Stanley E., P. W. Dewey, and W. A. Shire, Jr., to Standard Oil Co. Sampling and metering device for fluent solid materials. 2,836,060, 5-27-58, Cl. 73-424.
- Shields, Merrill J. Vacuum tube socket voltage test device. 2,823,304, 2-11-58, Cl. 250-20.
- Shimer, William H., to California Research Corp. Alkylate having improved sulfonating characteristics. 2,851,503, 9-9-58, Cl. 260-671.
- Shifter, William H., and J. F. Senger, to California Research Corp. Oxidation process. 2,829,173, 4-1-58, Cl. 260-610.
- Shiffman, Jerome. Display containers. 2,860,767, 11-18-58, Cl. 200-45.13.
- Shiffrin, Gordon A.: See—
- Howey, Charles K., Kumagai, and Shiffrin. 2,848,698.
- Shikes, Abraham, to Aurora Plastics Corp. Process for metal working. 2,826,811, 3-18-58, Cl. 29-553.
- Shikoku Kasei Kogyo Co., Ltd.: See—
- Nobuo, Yokota. 2,859,101.
- Shiley, Donald P., and M. L. Edwards; said Shiley assor. to said Edwards. Vapor expelling pump. 2,850,984, 9-9-58, Cl. 103-113.
- Shiller, Harry B. Tie form. 2,850,107, 10-14-58, Cl. 223-65.
- Shillington, Harry R., to Western Electric Co., Inc. Impulse counting circuit. 2,844,317, 7-22-58, Cl. 235-92.
- Shimasaki, Sadao. Coke oven door lifter machinery. 2,850,173, 9-2-58, Cl. 212-4.
- Shimmin, James D.: See—
- Airs, Raymond S., Garner, Hartley, and Shimmin. 2,847,383.
- Hartley, James, Ramsay, and Shimmin. 2,820,014.
- Shimmon, William L. Self-loading fork-lift truck. 2,823,813, 2-18-58, Cl. 214-75.
- Shimwell, Derrick W., to Weaving Research & Textile Commission Agents Ltd. Looms for weaving. 2,860,667, 11-18-58, Cl. 139-123.
- Shinall, Nelson L., Jr., and L. M. Ziegler. Awlals. 2,847,728, 8-19-58, Cl. 20-57.5.
- Shiner, Lawrence R. Spectacle case. 2,863,487, 12-9-58, Cl. 150-52.
- Shinkle, Hugh J., to United States of America, Air Force. Selector attachment for addressing machines. 2,845,268, 7-29-58, Cl. 271-64.
- Shinn, Robert W.: See—
- Thompson, William E., and Shinn. 2,861,952.
- Shionogi & Co., Ltd.: See—
- Yamamoto, Kyuichi, Harada, and Takahashi. 2,820,786.
- Shlowitz, Marc, and H. M. Robbins, to Hughes Aircraft Co. Electronic multiple comparator. 2,821,696, 1-28-58, Cl. 340-149.
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- Carlson, Allan E., Shiozawa, and Finegan. 2,820,841.
- Shipley, Calvin W., to O. F. Jordan Co. Power operated adjustable ballast shaping member. 2,833,059, 5-6-58, Cl. 37-105.
- Shipley, Calvin W., and S. D. McLean, to O. F. Jordan Co. Railroad spreaders. 2,853,811, 9-30-58, Cl. 37-105.
- Shipley, Eugene E., to General Electric Co. Lubrication system for "polygon" type shaft coupling. 2,844,947, 7-29-58, Cl. 64-6.
- Shipley, Randall B. Electrical load dispatcher. 2,830,733, 5-27-58, Cl. 307-57.
- Shipley, Randall B., to Tennessee Valley Authority. Impedance relay tester. 2,860,303, 11-11-58, Cl. 324-28.
- Shipman, Archie V. Dispensing mechanism. 2,862,642, 12-2-58, Cl. 221-36.
- Shipman, Carl N., to Radio Corp. of America. Automatic recording system. 2,846,515, 8-5-58, Cl. 179-100.1.
- Shipman, James J., and J. W. de Vos, to Kimberly-Clark Corp. Process for manufacturing sulfur dioxide by burning sulfur. 2,822,245, 2-4-58, Cl. 23-179.
- Shipman, Robert C., and T. A. Robertson, to The Firestone Tire & Rubber Co. Tubeless tire and rim. 2,822,021, 2-4-58, Cl. 152-410.
- Shipton, E., and Co. Ltd.: See—
- Strong, Bernard. 2,854,691.
- Shirah, Shiro F.: See—
- Frey, Raymond M., and Shirah. 2,848,430.
- Shirah, Luther D.: See—
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- Shire, William A., Jr.: See—
- Shields, Stanley E., Dewey, and Shire. 2,836,069.
- Shire, William A., Jr., and J. A. Smelko, to Standard Oil Co. Fuel system emergency pump and trap. 2,842,267, 7-8-58, Cl. 210-416.
- Shirk, John F., to Perfect Circle Corp. Piston ring assembly. 2,833,605, 5-6-58, Cl. 209-43.
- Shirk, Robert M.: See—
- Shabaker, Hubert A., and Shirk. 2,829,751.
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- Grieshaber, Emil, and Shirley. 2,820,339.
- Shirley, Walter: See—
- Hearn, Francis J., and Shirley. 2,852,916.
- Shirley, Walter, to D. Napier & Son Ltd. Distributors for fluids. 2,823,075, 2-11-58, Cl. 299-121.
- Shirn, George A.: See—
- Smyth, Donald M., Shirn, and Lehovec. 2,847,493.
- Shiroyanagi, Kenji: See—
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- Shiu, Thomas B.: See—
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- Shive, Scott L., to the United States of America as represented by the Secretary of the Army. Nalay signal detector. 2,830,180, 4-8-58, Cl. 250-30.
- Shivell, Philip J., to Ship-Nut Belting Corp. Loom picker stick check. 2,855,004, 10-7-58, Cl. 139-165.
- Shively, John J.: See—
- Van Deventer, Harry R., and Shively. 2,866,851.
- Shively, John J., to Telephone Answering and Recording Corp. Telephone answering and recording devices. 2,835,737, 5-20-58, Cl. 179-6.
- Shnitzler, Meyer J., and R. L. Sinclair, to The Gillette Co. Display rack. 2,825,466, 3-4-58, Cl. 211-49.
- Shnitzler, Meyer J., E. M. Lewicki, and J. Muros, to The Gillette Co. Quick-opening safety razor having adjustable blade edge exposure. 2,848,808, 8-26-58, Cl. 30-60.5.
- Shnitzler, Meyer J., and M. D. Benedict, Jr., to The Gillette Co. Safety razor with adjustable blade setting. 2,848,807, 8-26-58, Cl. 30-60.5.
- Shoalts, Richard L. Simulated Christmas tree. 2,864,192, 12-16-58, Cl. 41-15.
- Shoan, Raymond A. Transparency file. 2,828,567, 4-1-58, Cl. 40-158.
- Shoberg, Raymond W.: See—
- Maass, Herbert W., and Shoberg. 2,841,223.
- Shobert, Samuel M. Hollow glass rod and method of making same. 2,852,425, 9-16-58, Cl. 154-91.
- Shock, D'Arcy A.: See—
- Popham, Jack L., and Shock. 2,819,761.
- Radd, Frederick J., Shock, and Sudbury. 2,861,892.
- Biggs, Olan L., Jr., and Shock. 2,822,330.
- Shock, D'Arcy A., and J. D. Sudbury, to Continental Oil Co. Flooding composition. 2,839,466, 6-17-58, Cl. 252-8.55.
- Shock, D'Arcy A., and J. D. Sudbury, to Continental Oil Co. Corrosion inhibitor. 2,840,477, 6-24-58, Cl. 106-14.
- Shock, D'Arcy A., and W. W. Woods, to Continental Oil Co. Oil well inhibitor. 2,853,452, 9-23-58, Cl. 252-3.55.
- Shock, Frank E. Rotary reel mower. 2,861,411, 11-25-58, Cl. 56-26.
- Shock, Lydia A.: See—
- Bailey, John R. 2,818,896.
- Shockney, Wilford S.: See—
- Kaiser, Harold R., Lane, and Shockney. 2,865,564.
- Shockey, Cecil M. Suction cleaner for doctor blades for drying rollers. 2,859,537, 11-11-58, Cl. 34-85.
- Shockey, William, to Bell Telephone Laboratories, Inc. High frequency negative resistance device. 2,852,677, 9-16-58, Cl. 250-36.
- Shockey, William, to Bell Telephone Laboratories, Inc. Semi-conductive switch. 2,855,524, 10-7-58, Cl. 307-88.5.
- Shoemaker, Clarence J.: See—
- Igler, Edward J., and Shoemaker. 2,839,412.
- Shoemaker, Edwin J.: See—
- Knabusch, Edward M., and Shoemaker. 2,863,495.
- Shoemaker, James C., to Simplex Forms Systems, Inc. Concrete-form locking means. 2,825,956, 3-11-58, Cl. 25-131.
- Shoemaker, John D., and W. R. Rikil. Adjustable golf club. 2,847,219, 8-12-58, Cl. 273-79.
- Shoemaker, Malcolm G., and M. A. Goff, to Philco Corp. Refrigeration apparatus. 2,835,114, 5-20-58, Cl. 62-117.55.
- Shoemaker, Robert C., to Hyster Co. Mobile cane loaded apparatus. 2,833,429, 5-6-58, Cl. 214-86.
- Shoemaker, Robert H.: See—
- Webster, Hugh G., and Shoemaker. 2,847,374.
- Shoemaker, Robert H., and J. A. Faier, to Kolene Corp. Apparatus for metal cleaning by molten salt baths. 2,863,465, 12-9-58, Cl. 134-104.
- Shoemith, Clyde E. Jack. 2,849,211, 8-26-58, Cl. 254-106.
- Shoffner, Martin E. and T. L. 15% to H. W. Boozer, and 15% to R. M. Boozer. Lapidary tweezers and stand therefor. 2,827,689, 3-25-58, Cl. 29-284.
- Shoffner, Thelma L.: See—
- Shoffner, Martin E. and T. L. 2,827,689.
- Shoffner, Willie M., to Roto-Table Co. Endless cutting assembly with upper and lower cutter guard means. 2,821,060, 1-28-58, Cl. 58-292.
- Shoffstall, Hugh F., to Bell Telephone Laboratories, Inc. Signaling transmission test and control circuit. 2,819,354, 1-7-58, Cl. 179-175.3.
- Shoff, William. Distress signal discharge device. 2,836,143, 5-27-58, Cl. 116-124.
- Shokal, Edward C.: See—
- Mueller, Albert C., Schroeder, and Shokal. 2,826,502.
- Smith, Curtis W., Payne, and Shokal. 2,856,369.
- Shokal, Edward C., to Shell Development Co. Polymerization of acrolein. 2,819,252, 1-7-58, Cl. 260-67.
- Shokal, Edward C., to Shell Development Co. Hydroxy-substituted unsaturated esters prepared from polyepoxides and derivatives thereof. 2,826,562, 3-11-58, Cl. 260-58.
- Shokal, Edward C., to Shell Development Co. New polyols, their preparation and derivatives. 2,840,617, 6-24-58, Cl. 260-635.
- Shokal, Edward C., and P. A. Devlin, to Shell Development Co. Production of copolymer of a 2-arylalkene-1 and an alpha, beta-olefinic aldehyde, and derivatives thereof. 2,839,507, 6-17-58, Cl. 260-73.

- Shokal, Edward C., P. A. Devlin, and D. E. Winkler, to Shell Development Co. Copolymer of allyl glycidyl monomer and styrene. 2,839,514, 6-17-58, Cl. 260-88.1.
- Shokal, Edward C., and R. W. H. Tess, to Shell Development Co. Hydroxy-substituted allylic ethers and derivatives. 2,864,804, 12-16-58, Cl. 260-47.
- Sholeen, Robert G.: See—
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- Sholle, Roger W., and M. A. Enright, to Gregory Industries, Inc. Arc brazing device. 2,826,439, 3-11-58, Cl. 287-20.2.
- Shomate, Charles H.: See—
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- Shomock, Joseph J.: See—
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- Shomphe, George J.: See—
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- Shomphe, George J., to Sanders Associates, Inc. Gyroscope. 2,839,933, 6-24-58, Cl. 74-5.5.
- Shomphe, George J., to Sanders Associates, Inc. Gyroscope. 2,839,934, 6-24-58, Cl. 74-5.7.
- Shomphe, George J., to Sanders Associates, Inc. Electric blower-vibrator. 2,854,188, 9-30-58, Cl. 230-117.
- Shon, Adrian Y. C.: See—
Montavon, Robert F., and Shon. 2,827,702.
- Shone, Samuel M., to A. E. Peterson Mfg. Co. Vertically adjustable footrest for folding baby stroller. 2,823,043, 2-11-58, Cl. 250-36.
- Shonka, Francis R.: See—
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- Shonka, Francis R., and A. J. Okleshen, to United States of America, Atomic Energy Commission. High sensitivity electroscope. 2,847,644, 8-12-58, Cl. 324-109.
- Shontz, Harry W. Outboard motor lift. 2,859,929, 11-11-58, Cl. 248-4.
- Shook, Austen M., to The Texas Co. Apparatus for reaming holes drilled in the earth. 2,847,189, 8-12-58, Cl. 255-76.
- Shoolery, James N., to Varian Associates. Apparatus for controlling the temperatures of operation in gyromagnetic resonance spectroscopy. 2,864,995, 12-16-58, Cl. 324-5.
- Shooms, Guy T., to Plenty and Son Ltd. Pump installation. 2,845,867, 8-5-58, Cl. 103-6.
- Shor, Roberta S., and S. Vogler, to the United States of America as represented by the United States Atomic Energy Commission. Process of dissolving zirconium alloys. 2,820,692, 1-21-58, Cl. 23-14.5.
- Shorb, Marlon P., to Dictaphone Corp. Checking system for recording machines. 2,850,580, 9-2-58, Cl. 179-100.1.
- Shore, Charles. Folding table and seat assembly. 2,837,141, 6-3-58, Cl. 155-124.
- Shore, Charles, to Falco Products Co. Collapsible clothesline dryer. 2,851,169, 9-9-58, Cl. 211-178.
- Shore, Roscoe W. Closure for containers. 2,822,964, 2-11-58, Cl. 222-541.
- Shorr, Leonard M., to The Dow Corning Corp. Siloxane-epoxide resin reaction products. 2,819,245, 1-7-58, Cl. 260-42.
- Shorr, Leonard M., to Dow Corning Corp. Siloxane unsaturated polyester resins and method of preparation. 2,842,617, 7-8-58, Cl. 260-45.4.
- Shorr, Leonard M., and M. P. David, to Dow Corning Corp. Organosilicon polyamide compositions and method of making same. 2,823,195, 2-11-58, Cl. 260-42.
- Short, Brooks H., to General Motors Corp. Control device. 2,842,834, 7-8-58, Cl. 251-137.
- Short, Brooks H., to General Motors Corp. Turn signal system. 2,845,608, 7-29-58, Cl. 340-81.
- Short, Brooks H., to General Motors Corp. Ignition system. 2,862,150, 11-25-58, Cl. 315-224.
- Short, Brooks H., and H. E. Freeman, to General Motors Corp. Ignition system. 2,846,992, 8-12-58, Cl. 123-179.
- Short, Brooks H., and S. E. Jacke, to General Motors Corp. Ignition system. 2,847,489, 8-12-58, Cl. 123-148.
- Short Brothers & Harland Ltd.: See—
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- Short, Byerl M., to Empire Cable Corp. Battery cable terminal. 2,860,319, 11-11-58, Cl. 339-231.
- Short, Clair A., Jr.: See—
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- Short, Ira: See—
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- Short, James N., C. A. Ura-neck, and A. C. Rothlisberger, to Phillips Petroleum Co. Co-polymers from aryl-substituted butenyl alcohols, ethers, and esters and a conjugated diene, compositions containing same, and method of making. 2,834,747, 5-13-58, Cl. 260-41.5.
- Short, James N., A. C. Rothlisberger, and A. E. Follett, to Phillips Petroleum Co. Polymers from carbamates of aryl-substituted butenyl alcohols and corresponding thiono carbamates. 2,863,486, 12-9-58, Cl. 152-350.
- Short, Oliver A.: See—
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- Short, Oliver A., to E. I. du Pont de Nemours and Co. Vitri-fiable flux and silver compositions containing same. 2,819,170, 1-7-58, Cl. 106-48.
- Short, Oliver A., to E. I. du Pont de Nemours and Co. Ceramic color compositions. 2,842,454, 7-8-58, Cl. 106-268.
- Short, Oliver A., to E. I. du Pont de Nemours and Co. Method of producing stencil screens. 2,860,576, 11-18-58, Cl. 101-128.3.
- Short, Richard P. J. Machine tool guiding means. 2,800,014, 11-11-58, Cl. 308-6.
- Shortland, Arthur, to Mellor Bromley & Co. Ltd. Means for the dispersal of dust or lint from knitting machines. 2,846,860, 8-12-58, Cl. 66-168.
- Shortland, Arthur, to Mellor Bromley & Co. Ltd. Circular knitting machines. 2,850,886, 9-9-58, Cl. 66-25.
- Shortland, Arthur, to Mellor Bromley & Co. Ltd. Electrical starting and stopping arrangements for knitting machines. 2,865,184, 12-23-58, Cl. 66-157.
- Shott, John H., III, C. H. Lighthipe, and J. E. Ward, to Nopco Chemical Co. Liquid defoaming compositions. 2,849,405, 8-26-58, Cl. 252-358.
- Shotton, Harold F., to Scovill Mfg. Co. Refillable lipstick containers. 2,859,867, 11-11-58, Cl. 206-56.
- Shotton, James A., and L. O. Edmonds, to Phillips Petroleum Co. Coating compositions for metal surfaces comprising liquid polybutadiene and rubbery polybutadiene. 2,855,376, 10-7-58, Cl. 260-33.6.
- Shotts, Adolph C.: See—
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- Shotwell, Allen. Remotely controlled electrically propelled vehicle. 2,832,427, 4-29-58, Cl. 180-2.
- Shotwell, Odette L.: See—
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- Shoulberg, Richard G.: See—
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- Shoults, Clyde A. Protective mats. 2,853,399, 9-23-58, Cl. 154-49.
- Shoup, John M. Mixer for feed and the like. 2,864,593, 12-16-58, Cl. 259-97.
- Shoup-Owens, Inc.: See—
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- Shoup, Ransom F., to The Shoup Voting Machine Corp. Voting machine having primary party voting mechanism and enforced vote casting interlocks. 2,826,356, 3-11-58, Cl. 235-55.
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- Shrader, Marvin O.: See—
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- Shrader, Marvin O., and H. L. Dimond, to Pittsburgh Coke & Chemical Co. Purification of phthalic anhydride by distillation. 2,850,440, 9-2-58, Cl. 202-57.
- Shrader, Merrill B., to Radio Corp. of America. Getter structure for electron tube. 2,830,215, 4-8-58, Cl. 313-176.
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- Shreffler, Elwyn O. Spring spreading tool. 2,820,284, 1-21-58, Cl. 29-227.
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- Shreir, Louis L. Protective coatings for metals. 2,854,368, 9-30-58, Cl. 148-6.15.
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- Shrider, Kenneth L., to The Reliance Electric & Engineering Co. Voltage compounding circuit. 2,858,495, 10-28-58, Cl. 318-308.
- Shrimpton, Edwin H. Pedal driven vehicle. 2,831,703, 4-22-58, Cl. 280-254.
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- Shrode, Leroy W. Examination grade checking board. 2,852,276, 9-16-58, Cl. 281-44.
- Shroyer, Harold F. Cavities casting mold and method of making same. 2,830,343, 4-15-58, Cl. 22-196.
- Shroyer, Jacob L. Food supporting means. 2,832,497, 4-29-58, Cl. 220-13.
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- Shuffan, Eugen. Photocomposition systems. 2,857,806, 10-28-58, Cl. 88-16.
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- Shuldener, Henry L., to Water Service Laboratories, Inc. Unit for checking corrosion, slime and scale in water recirculating installations. 2,859,766, 11-11-58, Cl. 187-268.
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- Shulman, Abraham, to United States of America, Army. Off-screen blanking circuit. 2,864,969, 12-16-58, Cl. 315-20.
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- Shumate, Charles R., to ACF Industries, Inc. Quick opening valve. 2,836,390, 5-27-58, Cl. 251-196.
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- Shurter, Robert A., Jr., to Commercial Solvents Corp. Process for production of ammonium nitrate. 2,830,875, 4-15-58, Cl. 23-103.
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- Simmons, Brian D.: See—
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- Simmons, Bowle G. Structural block joint. 2,849,874, 9-2-58, Cl. 72-107.
- Simmons, Charles. Football goal post. 2,845,269, 7-29-58, Cl. 273-35.
- Simmons, Charles A., Sr., to Simmons Fastener Corp. Assembling and riveting apparatus. 2,838,969, 6-17-58, Cl. 78-49.
- Simmons, Charles A., Sr., to Simmons Industries, Inc. Automobile lifting apparatus. 2,857,985, 10-28-58, Cl. 187-841.
- Simmons, Clarence C. Fishing lure. 2,847,791, 8-19-58, Cl. 43-42.26.
- Simmons, Dorsey D.: See—
Breese, Lemuel R., and Simmons. 2,850,602.
- Simmons, Dorsey D., to North Electric Co. Manually operable switch for automatic telephone system. 2,864,900, 12-16-58, Cl. 179-158.
- Simmons, Edward B. Panel door joint and method of construction. 2,825,099, 3-4-58, Cl. 20-15.
- Simmons, Ernest P., to Olin Mathieson Chemical Corp. Barrel, forearm and receiver assembly mechanism for shotguns. 2,825,170, 3-4-58, Cl. 42-75.
- Simmons, Ernest P. Gauge adaptor for automatic shotguns. 2,827,728, 3-25-58, Cl. 42-17.
- Simmons, Ernest P., to Olin Mathieson Chemical Corp. Integral barrel lock and extractor. 2,845,740, 8-5-58, Cl. 42-75.
- Simmons Fastener Corp.: See—
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- Schluter, Ernest. 2,853,752.
- Simmons, Charles A., Sr. 2,838,969.
- Simmons, Frank E., 40% to L. J. Hennessy, and 25% to Eljay Corp. Garment hanger. 2,820,582, 1-21-58, Cl. 223-88.
- Simmons, Frank E., to Lad-E, Inc. Prefabricated building structure. 2,854,841, 10-7-58, Cl. 72-44.
- Simmons, George S., Jr., to Crompton & Knowles Corp. Picking mechanism for loom. 2,866,482, 12-30-58, Cl. 139-149.
- Simmons, Harold C., to Dowty Fuel Systems Ltd. Fuel atomizing nozzles. 2,820,674, 1-21-58, Cl. 299-114.
- Simmons Industries, Inc.: See—
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- Simmons, Ivor L.: See—
Timon, Edwin M., and Simmons. 2,822,325.
- Simmons, Jeanette: See—
Simmons, John H. 2,843,369.
- Simmons, Jesse T. Valve-lifter extractor. 2,847,752, 8-19-58, Cl. 29-280.
- Simmons, John H., deceased, by J. Simmons, administratrix. Impact means for breaking up frozen ground. 2,843,369, 7-15-58, Cl. 262-033.
- Simmons, Lance L., to American Radiator & Standard Sanitary Corp. Air conditioning unit. 2,822,674, 2-11-58, Cl. 62-140.
- Simmons, Lance L., to American Radiator & Standard Sanitary Corp. Inductor. 2,855,840, 10-14-58, Cl. 98-38.
- Simmons, Lawrence C., to The New York Central Railroad Co. Steam heating boiler control systems. 2,852,003, 9-16-58, Cl. 122-448.
- Simmons, Paul L. Soap holder. 2,821,807, 2-4-58, Cl. 45-28.
- Simmons, Richard G., and N. E. Gillespie. Rigid track frog. 2,853,260, 9-23-58, Cl. 246-468.
- Simmons, Vaughan P. Cannula locator. 2,821,194, 1-28-58, Cl. 128-214.
- Simmons, Victor C. Rotatable tray. 2,842,413, 7-8-58, Cl. 311-32.
- Simmons, Wilbur G., to United Aircraft Corp. Bearing support. 2,846,847, 8-12-58, Cl. 60-39.32.
- Simmons, William E. Ditcher. 2,864,181, 12-16-58, Cl. 37-98.
- Simms, Bernard B.: See—
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- Simms Motor Units Ltd.: See—
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- Simms, Russell K.: See—
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- Simon, Albert C.: See—
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- Simon-Carves Ltd.: See—
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- Simon, Charles, to J. R. Geigy, A.G. Process for the production of cycloaliphatic 1,2-diamines. 2,850,532, 9-2-58, Cl. 260-563.
- Simon, Clarence B. Self-oiling die stock. 2,855,614, 10-14-58, Cl. 10-126.
- Simon, Frank R., and R. O. Palmer, to The Carlyle-Johnson Machine Co. Magnetically controlled device of multiple disc type. 2,861,664, 11-25-58, Cl. 192-84.
- Simon, George F., M. J. J. G., and L. F. Bucking horse apparatus. 2,843,380, 7-15-58, Cl. 272-53.1.
- Simon, George L. Film cutting mechanism. 2,822,735, 2-11-58, Cl. 95-75.
- Simon Handling Engineers Ltd.: See—
Sebestyen, Emeric J. 2,825,604.
- Simon, Jean-Claude: See—
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- Simon, Josef. Apparatus for sealing an end of a rotary drum apparatus. 2,852,242, 9-16-58, Cl. 263-33.
- Simon, Kaimon, and N. Von Rohr. Plate frame and securing device. 2,853,818, 9-30-58, Cl. 40-125.
- Simon, Leo F.: See—
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- Simon, Max: See—
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- Simon, Myerson. Expandable wrist watch band. Re. 24,502, 7-8-58, Cl. 224-4.
- Simon, Myron S.: See—
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- Simon, Raymond J. C., to Carter Motor Co. Converter. 2,841,681, 7-8-58, Cl. 307-38.
- Simon, Robert: See—
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- Simon, Robert A., to North American Aviation, Inc. Method of descaling titanium. 2,861,015, 11-18-58, Cl. 134-3.
- Simon, Walter E. A., one-half to B. E. Smith. Thermoplastic condensation product of benzylated wood with acetophenone and method of preparing same. 2,843,578, 7-15-58, Cl. 260-124.
- Simoneini, Manlio, and C. Falcon. Emergency fire extinguisher. 2,865,458, 12-23-58, Cl. 169-35.
- Simonds, Albert L., and D. C. Ginn, to The Linemaster Switch Corp. Foot switch. 2,828,379, 3-25-58, Cl. 200-86.5.
- Simonds Saw & Steel Co.: See—
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- Simoniz Co.: See—
Cox, Marvin E. 2,849,324.
- Davis, John D. 2,826,338.
- Geen, Henry C. 2,826,551.
- Geen, Henry C. 2,851,369.
- Geen, Henry C. 2,856,297.
- Geen, Henry C., and Quist. 2,839,482.
- Smith, Thomas B. 2,859,123.
- Wenas, Faule E., and Miner. 2,846,321.
- Simons, Allison K., A. O. Radke, and A. F. Hickman, to Hickman Industries, Inc. Adjustable backrest. 2,855,026, 10-7-58, Cl. 155-158.
- Simons, Allison K., A. O. Radke, and A. F. Hickman, to Hickman Industries, Inc. Seat structure for trucks. 2,856,984, 10-21-58, Cl. 155-50.
- Simons, Charles G. Fluid operated reciprocating engines. 2,861,551, 11-25-58, Cl. 121-50.
- Simons, Edward, to Alford Refrigerated Warehouses. Method and apparatus for circulating air. 2,821,029, 1-28-58, Cl. 34-34.
- Simons, Edward W. Method and means for maintaining material at a predetermined temperature in an open compartment. 2,855,760, 10-14-58, Cl. 62-89.
- Simons, Edward W. Air conditioned display compartment and method. 2,862,369, 12-2-58, Cl. 62-89.
- Simons, Homer C., and C. G. Nenadal, to Eaton Mfg. Co. Vehicle heating and ventilating apparatus. 2,832,277, 4-29-58, Cl. 98-2.
- Simons, Lawrence, to P. G. Herman. Playing cards. 2,825,567, 3-4-58, Cl. 273-152.1.
- Simons, Malcolm: See—
Rommel, Frederick E., and Simons. 2,823,282.
- Simons, Malcolm, to Telephone Mfg. Co. Ltd. Electromagnetic relays. 2,827,535, 3-18-58, Cl. 200-166.
- Simons, Stanley. Portable imprinting device for credit plates. 2,848,943, 8-26-58, Cl. 101-269.
- Simonsen, Arthur N.: See—
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- Simonsen, Charles W. Wheel hub clutches. 2,854,111, 9-30-58, Cl. 192-71.
- Simonsen, Jens P., to M. Jacobsen. Bag with closing strip, a blank of paper, cardboard, or other sheet material for such bags, and a method of manufacturing bags from such blanks. 2,855,137, 10-7-58, Cl. 229-65.
- Simonsen, Howard E., to Phillips Petroleum Co. Pressure operated vapor-liquid selector valve for LPG fuel systems. 2,826,043, 3-11-58, Cl. 62-1.
- Simonsen, Fritz J., and C. O. E. Nyström, to North American Philips Co., Inc. Arrangement for switching clocks. 2,861,138, 11-18-58, Cl. 200-38.
- Simon-Suisse, Jean-Charles, to Pechiney, Compagnie de Produits Chimiques et Electrometallurgiques. Vat for electro-metallurgy. 2,861,036, 11-18-58, Cl. 204-243.
- Simpkins, George P.: See—
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- Simpkins, Walter F. 2,839,327.
- Simpkins, Walter F. 2,839,330.
- Simpkins, Jesse A.: See—
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- Simpkins, Thomas R. Method of fuffing glass fibers. 2,843,916, 7-22-58, Cl. 28-72.3.
- Simpkins, Walter F. 25% to F. Snellgrove, 10% to A. L. Wall, 21% to G. P. Simpkins, and 21% to M. E. Thompson. Deck and wall forming board equipment for trailer bodies and means for locking the boards to the bodies. 2,839,326, 6-17-58, Cl. 296-24.

- Simpkins, Walter F., 25% to F. Snellgrove, 10% to A. L. Wall, 21% to G. P. Simpkins, and 21% to M. E. Thompson. Interlocking means for mounting deck and wall boards in a vehicle body. 2,839,327, 6-17-58, Cl. 296-24.
- Simpkins, Walter F., 25% to F. Snellgrove, 10% to A. L. Wall, 21% to G. P. Simpkins, and 21% to M. E. Thompson. Mounting and hold-down means for truck body decks. 2,839,330, 6-17-58, Cl. 296-28.
- Simpkins, William, to Tiffany Stand Co. Adjusting mechanism for a book stand. 2,826,858, 3-18-58, Cl. 45-86.
- Simpkins, William. Stands or tables having retractable casters. 2,843,392, 7-15-58, Cl. 280-44.
- Simplicity Forms Systems, Inc.: See—
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- Simpson, Andrew J., Jr. Matrix bending machine. 2,853,740, 9-30-58, Cl. 18-19.
- Simpson, Anthony W.: See—
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- Simpson, Anthony W., to The Plessey Co. Ltd. Mechanical systems. 2,837,668, 6-3-58, Cl. 310-26.
- Simpson, Arthur I. F., to The General Electric Co. Ltd. Devices for transmitting rotary motion. 2,829,524, 4-8-48, Cl. 74-10.41.
- Simpson, Arthur P., to American Machine & Foundry Co. Self-leveling storing and dispensing apparatus. 2,828,006, 3-25-58, Cl. 206-45.16.
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- Simpson, Charles W. Weed-cutting dredge suction pipe. 2,830,389, 4-15-58, Cl. 37-58.
- Simpson, Clarence E. Selective firing control for open and closed bolt positions. 2,858,741, 11-4-58, Cl. 89-140.
- Simpson, Clarence E., to United States of America, Army. Buffer mechanism. 2,866,389, 12-30-58, Cl. 89-188.
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- Simpson, Edgar H. Loudspeaker enclosure. 2,822,884, 2-11-58, Cl. 181-31.
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- Simpson, Frederick S., deceased; D. E. Simpson, executrix of said F. S. Simpson, to D. E. Simpson. Lawn edger and trimmer. 2,827,748, 3-25-58, Cl. 56-25.4.
- Simpson, George N. Material conditioner. 2,838,290, 6-10-58, Cl. 259-3.
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- Simpson, Herbert, Corp.: See—
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- McDvalne, Robert L. 2,826,264.
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- Simpson, Howard W. Variable speed transmission. 2,826,936, 3-18-58, Cl. 74-759.
- Simpson, Howard W. Tractor transmission. 2,838,960, 6-17-58, Cl. 74-759.
- Simpson, Howard W. Planetary transmission for self-propelled vehicle. 2,856,794, 10-21-58, Cl. 74-763.
- Simpson, Howard W. Planetary transmission for self-propelled vehicle. 2,856,795, 10-21-58, Cl. 74-763.
- Simpson, Howard W. Four speed transmission. 2,865,230, 12-23-58, Cl. 74-759.
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- Simpson, Jack N., to The Electric Storage Battery Co. Safety helmet. 2,858,538, 11-4-58, Cl. 2-3.
- Simpson, Jack N., and W. R. Bohner, to The Electric Storage Battery Co. Detachable shield for safety hats. 2,834,017, 5-13-58, Cl. 2-10.
- Simpson, John A.: See—
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- Simpson, John G. Cleaning container with magnetic removal. 2,848,006, 8-19-58, Cl. 134-133.
- Simpson, John, and L. Parkin, to United-Carr Fastener Corp. End caps or closures for tubular members. 2,840,113, 6-24-58, Cl. 138-89.
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- Simpson, Justin, and C. W. Hale, to Continental Can Co., Inc. Inverted can detecting and power circuit control means. 2,866,548, 12-30-58, Cl. 209-72.
- Simpson, Leroy P. Grip-spring for vise-handles and the like. 2,841,035, 7-1-58, Cl. 74-545.
- Simpson, Nathan: See—
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- Simpson, Vinson R., Sr.: See—
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- Simpson, Warren O., to Western Electric Co., Inc. Article-handling apparatus. 2,859,885, 11-11-58, Cl. 214-18.
- Simpson, Warren O., and F. L. Strain, to Western Electric Co., Inc. Article-loading apparatus. 2,859,854, 11-11-58, Cl. 198-26.
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- Sims, Fred P.: See—
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- Sims, Geoffrey D., to The General Electric Co. Ltd. Electro-magnetic-wave generating system. 2,819,451, 1-7-58, Cl. 333-21.
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- Sims, John C., Jr., to Sperry Rand Corp. Gate and buffer circuits. 2,823,321, 2-11-58, Cl. 307-88.
- Sims, John C., Jr., to Sperry Rand Corp. Enhancement amplifier. 2,825,820, 3-4-58, Cl. 307-88.
- Sims, Leslie J., to Ecrofiner & Partners Ltd. Moulding cores. 2,819,511, 1-14-58, Cl. 25-128.
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- Sims, Robert J., to Westinghouse Electric Corp. Adjustable-level cooking apparatus. 2,825,700, 3-4-58, Cl. 210-37.
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- Sinclair, Edward H., and G. H. Curtis, to Sinclair Machine Products, Inc. Magnetic filter. 2,823,803, 2-18-58, Cl. 210-222.
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- Sinclair, Harold. Power transmission systems. 2,822,704, 2-11-58, Cl. 74-665.
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- Sindel, Johann, to Pertrix-Union G. m. b. H. Galvanic plate battery. 2,861,117, 11-18-58, Cl. 136-111.
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- Singer, Herbert, to Radio Corp. of America. Tape drive mechanism. 2,844,369, 7-22-58, Cl. 271-2.18.
- Singer, John J., and M. Weisberg, to Hampshire Chemical Corp. Preparation of amino nitriles. 2,855,428, 10-7-58, Cl. 260-465.5.
- Singer, John P. Variable speed control for phonograph turntable drive. 2,826,925, 3-18-58, Cl. 74-200.
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- Singer Mfg. Co., The: See—Continued
Parry, Frank. 2,829,613.
- Parry, Frank. 2,829,614.
- Parry, Frank. 2,833,234.
- Peets, Wilbur J. 2,863,411.
- Perkins, Kenneth. 2,831,991.
- Perla, Martin R. 2,848,962.
- Peterson, Elmer R. 2,835,545.
- Platt, John. 2,853,965.
- Ritter, Herman, and Steiner. 2,848,966.
- Rockerath, John L. 2,827,006.
- Smellie, Leonard. 2,833,235.
- Spaine, Edward P. 2,851,977.
- Sweet, Ray D., and Edwards. 2,825,296.
- Sweet, Ray D., and Edwards. 2,849,971.
- Tarlie, Emilie P. 2,856,726.
- Turner, Edgar P. 2,822,903.
- Turner, Edgar P. 2,824,633.
- Turner, Edgar P., and Happe. 2,842,173.
- Turner, Edgar P., and Herr. 2,844,773.
- Turner, Edgar P., and Wendel. 2,857,996.
- Turner, Edgar P., Wendel, and Marchuk. 2,860,748.
- Van Ness, William C. 2,848,964.
- Van Ness, William C. 2,860,591.
- Wendel, Lorenz A. 2,834,444.
- Zylbert, Thaddeus J. 2,853,964.
- Singher, Heron O., to Ortho Pharmaceutical Corp. Radiopaque formulation comprising PVP as bodying agent. 2,832,722, 4-29-58, Cl. 167-95.
- Singher, Heron O., and E. A. Swart, to Ortho Pharmaceutical Corp. Preparation of thromboplastin. 2,842,480, 7-8-58, Cl. 167-74.
- Singher, Heron O., and E. A. Swart, to Ortho Pharmaceutical Corp. Preparation of improved thromboplastin. 2,847,347, 8-12-58, Cl. 167-74.
- Singher, Heron O., and E. A. Swart, to Ortho Pharmaceutical Corp. Plasma fractionation and product therefrom. 2,847,348, 8-12-58, Cl. 167-74.
- Singher, Heron O., and E. A. Swart, to Ortho Pharmaceutical Corp. Plasma preparation. 2,847,349, 8-12-58, Cl. 167-74.
- Singher, Heron O., and E. A. Swart, to Ortho Pharmaceutical Corp. Preparation of highly active thromboplastin. 2,847,350, 8-12-58, Cl. 167-74.
- Singleton, Frank: See—
Hunter, William A., and Singleton. 2,842,803.
- Hunter, William A., and Singleton. 2,842,804.
- Hunter, William A., and Singleton. 2,851,737.
- Singleton, John C., Jr.: See—
Briater, Paul M., and Singleton. 2,840,051.
- Singleton, John H. Portable structure. 2,845,078, 7-29-58, Cl. 135-5.
- Singleton, Lester D.: See—
Hadley, Harlan A., and Singleton. 2,839,288.
- Hadley, Harlan A., and Singleton. 2,857,049.
- Singleton, Robert W., W. B. Horback, J. L. Riley, and B. S. Sprague, to Celanese Corp. of America. Regenerated cellulose filamentary material. 2,862,833, 12-2-58, Cl. 117-7.
- Sink, Ernest G. Electric calendar. 2,837,850, 6-10-58, Cl. 40-117.
- Sink, Robert L.: See—
Burke, Harry E., Robinson, Sink, and Strassner. 2,849,180.
- Sink, Robert L., and P. S. Goodwin, to Consolidated Electrodynamics Corp. Mass spectrometer anticipator circuit. 2,851,606, 9-9-58, Cl. 250-41.9.
- Sink, Russell S., to International Harvester Co. Clutch actuating mechanism. 2,864,480, 12-16-58, Cl. 192-91.
- Sinkinson, John W. Pocket pepper mill. 2,858,081, 10-28-58, Cl. 241-168.
- Sinn, Richard, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Continuous centrifuge. 2,822,127, 2-4-58, Cl. 233-2.
- Sinn, Richard, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Purification of terephthalic acid esters. 2,828,330, 3-25-58, Cl. 260-475.
- Sinner, John B., and O. A. Removable wall facing panels. 2,853,870, 9-30-58, Cl. 72-19.
- Sinner, John B., and O. A. Crypt fasteners for keying together crypt front slabs. 2,860,504, 11-18-58, Cl. 72-19.
- Sinner, Oscar A.: See—
Sinner, John B., and O. A. 2,853,870.
- Sinner, John B., and O. A. 2,860,504.
- Sinninger, Dwight V., to Pioneer Electric and Research Corp. Rotary distributor for selecting system. 2,866,869, 12-30-58, Cl. 200-92.
- Sinski, Henry A.: See—
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- Sintercast Corp. of America: See—
Ellis, John L., Knox, Adamec, and Goetzel. 2,843,501.
- Goetzel, Claus G., Adamec, Knox, and Ellis. 2,827,874.
- Goetzel, Claus G., and Ellis. 2,863,562.
- Goetzel, Claus G., Grant, Skolnick, and Ellis. 2,828,202.
- Goetzel, Claus G., Grant, Yoblin, and Skolnick. 2,852,367.
- Goetzel, Claus G., and Skolnick. 2,828,225.
- Grant, Nicholas J., and Goetzel. 2,823,988.
- Skolnick, Leonard P. 2,828,226.
- Sintermann, Erwin. Winding apparatus. 2,864,563, 12-16-58, Cl. 242-25.
- Sintz, Claude, Inc.: See—
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- Sinykin, Louis S.: See—
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Sion, Elho, to Bendix Aviation Corp. Hygrometer. 2,819,014, 1-14-58, Cl. 73-335.
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Sire, Edouard M., to Bar-Zim Toy Mfg. Co., Inc. Magnetic toys. 2,842,896, 7-15-58, Cl. 46-238.
Siria, James O., 1/2 each to E. C. Mosesian, N. J. Caffeejian, and C. J. Vagin, as co-partners doing business as Cenatron Industries. Chain saw attachment for portable circular saw. 2,839,097, 6-17-58, Cl. 143-32.
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Puddington, Ira E., and Sirrianni. 2,852,454.
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Sirmay, Julius, and D. B. Brinton, to Scott & Williams, Inc. Knitting machine. 2,854,834, 10-7-58, Cl. 86-42.
Sirnes, Severin. Separation of oil and foodstuffs from herring. 2,832,684, 4-29-58, Cl. 99-7.
Sirotek, Louis. Flush tank inlet control valve. 2,833,300, 5-6-58, Cl. 137-244.
Siruts, Anthony: See—
Piha, Arthur W., and Siruts. 2,852,969.
Sisk, Francis J.: See—
Schmidt, Alfred C., and Sisk. 2,819,774.
Skakind, William. Combined eraser particle collecting device and dust guard for typewriters. 2,834,449, 5-13-58, Cl. 197-181.
Sisler, Harry H., and R. Mattair, to The Ohio State University Research Foundation. Chloramine process. 2,837,409, 6-3-58, Cl. 23-190.
Sisler, Harry H., and R. S. Drago, to The Ohio State University Research Foundation. Production of hydrazine. 2,863,728, 12-9-58, Cl. 23-190.
Sislik, Ivan, and W. B. Duffy, to The Palnut Co. Push-on fastener having sets of teeth at different levels. 2,837,955, 6-10-58, Cl. 85-36.
Slesingh, Gerhard J., and R. R. Kenworthy, to the United States of America as represented by the Secretary of the Navy. Control of helicopter stability by inertia device. 2,827,968, 3-25-58, Cl. 170-160.13.
Slason, Kenneth O., to General Motors Corp. Suspension system for spinner type washing machine. 2,859,877, 11-11-58, Cl. 210-365.
Slason, Wayne A.: See—
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Slisulak, Michael S., and J. D. Segredo, to International Harvester Co. Cotton classifying apparatus. 2,833,410, 5-6-58, Cl. 209-137.
Sittler, Richard W., to Aurora Equipment Co. Locking key for adjoining cabinet units. 2,824,775, 2-25-58, Cl. 312-111.
Sittler, Richard W., to Aurora Equipment Co. Knockdown cabinet and method of assembling same. 2,837,393, 6-3-58, Cl. 312-257.
Sittler, Richard W., to Aurora Equipment Co. Locker support. 2,837,229, 10-21-58, Cl. 312-253.
Sitrin, Gabriel M., to Carrick Products. Welding nut with pilot portion defined by flanges and having welding projections on said flanges. 2,859,790, 11-11-58, Cl. 151-41.7.
Sitt, Hellmuth. Microtome, particularly ultra-microtome. 2,843,014, 7-15-58, Cl. 88-40.
Sitterly, Charles K., to Carr, Adams & Collier, Inc. Locking device. Re. 24,470, 5-6-58, Cl. 292-145.
Sitterly, Charles K., to Carr, Adams & Collier, Inc. Detachable mechanism for double hung window structure. 2,821,753, 2-4-58, Cl. 20-52.2.
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Sittner, George H., and E. W. Siegel, to General Electric Co. Component placement apparatus. 2,820,371, 4-8-58, Cl. 1-91.
Sitton, Andrew J., to Sitton Industries, Inc. Mold for a continuous feed printing strip material caster. 2,849,767, 9-2-58, Cl. 22-57.2.
Sitton, Hugh W., and T. H. Drilling tool. 2,827,264, 3-18-58, Cl. 255-73.
Sitton Industries, Inc.: See—
Sitton, Andrew J. 2,849,767.
Sitton, Philip, to The Philip Sitton Septic Tank Co. Septic tank. 2,857,054, 10-21-58, Cl. 210-532.
Sitton, Philip. Septic Tank Co., The: See—
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Sitton, Thomas H.: See—
Sitton, Hugh W., and T. H. 2,827,264.
Sivacek, Emil E., to King-Seely Corp. Automatic toaster. 2,835,192, 5-20-58, Cl. 99-329.
Sivacek, Emil E., to King-Seely Corp. Thermal relay. 2,846,543, 8-5-58, Cl. 200-113.
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Lovelsdy, Isaac W., and Kroeker. 2,832,431.
Siver, Chester A.: See—
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Siverson, Harry E. Chain construction. Re. 24,475, 5-20-58, Cl. 74-252.

- Siverson, Harry E., to Beaver Saw Chain Corp. Saw chain. 2,854,041, 9-30-58, Cl. 143-135.
Siverts, Robert D.: See—
Stineman, Russell W., and Siverts. 2,832,896.
Six, David A. Bottle holder. 2,844,346, 7-22-58, Cl. 248-141.
Six, Willem, R. L. Wittebol, and R. A. Koolhof, to North American Philips Co., Inc. Synchronized generator. 2,843,669, 7-15-58, Cl. 179-69.5.
Sixel, Gustav A., to Akt. fuer Unternehmungen der Eisen- und Stahlindustrie. Electric arc melting furnace. 2,852,585, 9-16-58, Cl. 13-10.
Sixsmith, Herbert, to English Electric Valve Co. Ltd. Magnetrons. 2,837,695, 6-3-58, Cl. 815-39.67.
Sixt, Hans, to H. Gelbert. Sewing-machine with zigzag or ornamental stitching attachment. 2,860,589, 11-18-58, Cl. 112-158.
Sjoberg, Nils W., to Prime Mfg. Co. Cutting mechanism for rib applying machine. 2,828,405, 4-1-58, Cl. 12-20.
Sjogren, Borje, to Carlson Tool and Machine Co. Tuft guard mechanism. 2,842,401, 7-8-58, Cl. 300-8.
Sjogren, Sven V.: See—
Ekstrom, Gösta I., and Sjogren. 2,831,468.
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Sjoquist, Carl A. Wheel jack. 2,846,099, 8-5-58, Cl. 214-331.
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Skaggs, Robert P., and E. E. Hydraulically adjustable stilts. 2,835,493, 5-20-58, Cl. 272-70.1.
Skains, Bruce M. Trot line setter. 2,857,706, 10-28-58, Cl. 43-57.5.
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Lobo, Walter E., and Skaperdas. 2,840,994.
Skaperdas, George T., to The M. W. Kellogg Co. Fluidized carbonization. 2,841,534, 7-1-58, Cl. 202-3.
Skaptason, Joseph B., to Pittsburgh Coke & Chemical Co. Method of treating plants to protect against rust. 2,836,537, 5-27-58, Cl. 167-22.
Skaraeus, Sven C., and B. G. O. Svensson, to International Standard Electric Corp. Arrangement in a radar station. 2,862,203, 11-25-58, Cl. 343-18.
Skarsten, Anders R., to Skarsten Mfg. Co. Ltd. Paint stripping appliances. 2,841,682, 7-1-58, Cl. 219-29.
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Skatsche, Othmar: See—
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Skeats, Wilfred F., to General Electric Co. Electric protective equipment. 2,819,429, 1-7-58, Cl. 317-12.
Skeats, Wilfred F., to General Electric Co. Circuit for testing high capacity power circuit breakers. 2,819,446, 1-7-58, Cl. 324-28.
Skeats, Wilfred F., to General Electric Co. Low-voltage current-limiting fuse. 2,866,040, 12-23-58, Cl. 200-131.
Skeem, Wayne B. Tractor implement linkage or hook-up. 2,819,665, 1-14-58, Cl. 97-47.5.
Skeer, John D., to F. C. Huyck & Sons. Method of making a papermakers felt. 2,821,771, 2-4-58, Cl. 28-72.
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Skellern, John, to D. Napier & Son Ltd. Devices sensitive to rotational speed. 2,865,624, 12-23-58, Cl. 264-14.
Skelllett, Albert M., to Bell Telephone Laboratories, Inc. Shield for electromagnetic radiations. 2,828,484, 3-25-58, Cl. 343-18.
Skelllett, Albert M., to National Union Electric Corp. Magnetized record signal reproduction system. 2,843,678, 7-15-58, Cl. 179-100.2.
Skelllett, Albert M., to Tung-Sol Electric Inc. Method of forming color phosphor mosaic for television picture tubes. 2,848,295, 8-19-58, Cl. 316-22.
Skelllett, Albert M., to Tung-Sol Electric Inc. Direct view television reproducing tube or the like. 2,866,126, 12-28-58, Cl. 316-13.
Skelly, James J., to Specialty Products Corp. Fastening device. 2,837,383, 6-3-58, Cl. 308-237.

- Skelly, Joseph F., and S. R. Stiles, to The M. W. Kellogg Co. Method of purifying sulfuric acid. 2,863,724, 12-9-58, Cl. 23-172.
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Spina, Anthony N., and Brown. 2,820,984.
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Skerrett, Roy P. Heating system humidifier. 2,820,449, 1-21-58, Cl. 126-113.
Skerrett, Roy P. Float valve unit. 2,824,571, 2-25-58, Cl. 137-426.
Skerrett, Roy P. Float-operated valve. 2,831,497, 4-22-58, Cl. 137-436.
Skerrett, Roy P. Humidified plant holder. 2,837,868, 6-10-58, Cl. 47-38.
Skerrett, Roy P., to Economic Products Co. Humidifier. 2,838,294, 6-10-58, Cl. 261-104.
Skerrett, Roy P., to Economic Products Co. Furnace-installed humidifier. 2,845,057, 7-29-58, Cl. 126-113.
Skerrett, Roy P. Heating system humidifier. 2,858,825, 11-4-58, Cl. 126-118.
Skidmore, Walter E. Service insulator construction. 2,834,830, 5-13-58, Cl. 174-165.
Skiff, Russell A., and E. B. Heft, to General Electric Co. Cast resin commutating rheostat. 2,866,051, 12-23-58, Cl. 201-48.
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Skillin, Walter F., to Union Mfg. Co. Chuck. 2,845,276, 7-29-58, Cl. 279-121.
Skillin, Walter F., to Union Mfg. Co. Chuck. 2,845,277, 7-29-58, Cl. 279-121.
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Skinner, Burrhus F., to International Business Machines Corp. Teaching machine. 2,846,779, 8-12-58, Cl. 35-9.
Skinner, Charles E. Collapsible stage structure. 2,846,221, 8-5-58, Cl. 272-21.
Skinner, Charles E. Automatic valve. 2,842,629, 7-8-58, Cl. 200-61.07.
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Skinner, George H., and D. R. Proulx. Rip saw feed. 2,829,683, 4-8-58, Cl. 143-49.
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Skinner, John R., C. H. Wilcoxon, Jr., and G. J. Carlson, to Shell Development Co. Production of epoxides. 2,833,788, 5-6-58, Cl. 260-348.5.
Skinner, John R., C. H. Wilcoxon, Jr., and G. J. Carlson, to Shell Development Co. Synthetic glycerine production with intermediate removal of acrolein. 2,862,978, 12-2-58, Cl. 260-635.
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- Skinner, Ray F. Tire trimmer. 2,863,506, 12-9-58, Cl. 164-10.2.
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Skipp, Edward J. Mobile car washer. 2,852,806, 9-16-58, Cl. 299-41.
Skipwith, Lee, Jr. Spray devices. 2,841,442, 7-1-58, Cl. 299-84.
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Skog, Henry A., to Special Equipment Co. Fruit pitting machine. 2,827,088, 3-18-58, Cl. 146-28.
Skog, Henry A., to Special Equipment Co. Fruit halving and pitting machine. 2,847,047, 8-12-58, Cl. 146-28.
Skog, Henry A., to Food Machinery and Chemical Corp. Fruit orienting machine. 2,856,057, 10-14-58, Cl. 198-33.
Skog, Henry A., to Canning Equipment Co. Fruit pitter having spiral knife and pit retaining member. 2,859,783, 11-11-58, Cl. 146-28.
Skogh, Carl G. C., and G. Sävö. Method for continuous production of furfural from suitable raw material. 2,862,008, 11-25-58, Cl. 260-347.9.
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Skogsberg, Erik L. Signalling system. 2,820,098, 1-14-58, Cl. 179-5.
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Skogsberg, Ernst G., and K. H. Harnell, to Aktiebolaget Hägglund & Söner. Opening and closing device for vehicle doors. 2,859,034, 11-4-58, Cl. 268-31.
Skolnick, Leonard P.: See—
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Goetzel, Claus G., Grant, Yoblin, and Skolnick. 2,852,367.
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Skolnik, Merrill I., to United States of America, Air Force. Gaseous discharge RF noise source. 2,855,514, 10-7-58, Cl. 250-36.
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Taylor, Douglas E., Sherman, Skoog, and Rescanski. 2,847,223.
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Letsinger, Robert L., and Skoog. 2,839,566.
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Skow, Ross E., to Walbert Machine Co. Mechanism for supplying workpieces such as envelopes to the feeding mechanism of a printing press. 2,853,296, 9-23-58, Cl. 271-5.
Skowron, Carl. Variable speed and torque transmission. 2,842,011, 7-8-58, Cl. 74-786.
Skowronski, Raymond F. Ultrasonic stone cutting device. 2,831,668, 4-22-58, Cl. 262-8.
Skrainka, Ralph N. Combined blade-guard and cleaner for ice skates. 2,826,774, 3-18-58, Cl. 15-105.
Skran, William D., to The National Pioneer, Inc. Honing equipment. 2,831,297, 4-22-58, Cl. 51-92.
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Jopp, Walter. 2,859,443.
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Skrobisch, Alfred, to Allard Instrument Corp. Electrically controlled magnetic movement. 2,830,773, 5-27-58, Cl. 317-171.
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Skromme, Lawrence H., and M. J. Happe, to Sperry Rand Corp. Side delivery rake having stationary and rotatable raking elements. 2,829,486, 4-8-58, Cl. 56-376.
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Skubic, Leroy F., to The Paltier Corp. Bearing supports for pallet stacking. 2,863,568, 12-9-58, Cl. 211-148.
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- Skwarek, Frank J., to Polarad Electronics Corp. Adjustable periphery cam. 2,824,466, 2-25-58, Cl. 74-568.
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 Slaght, Harold R.: See—
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Smolcinski, Casimir T., to National Oil Tool Co., Inc. Lubricated well drill. 2,831,660, 4-22-58, Cl. 255-804.
Smiley, Gilbert, to S. H. Couch Co., Inc. Rotary armature and stator for use in relays. 2,866,870, 12-30-58, Cl. 200-93.
Smiley, Harry J.: See—
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Smiley, William D., to C. H. B. Morrison. Abrasive composition. 2,830,884, 4-15-58, Cl. 51-307.
Smilo, Mitchell B. Thermal time-delay relay. 2,830,155, 4-8-58, Cl. 200-122.
Smilow, Melvin, and M. Thielle. Seating furniture of minimum parts. 2,826,243, 3-11-58, Cl. 155-179.
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Smiltneek, Raymond, to Nordberg Mfg. Co. Hydraulic valve actuating mechanism. 2,829,628, 4-8-58, Cl. 123-90.
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Smisko, Paul, to Stackpole Carbon Co. Dynamoelectric brush. 2,860,076, 11-11-58, Cl. 117-224.
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Chyle, John J. 2,856,682.
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Griawold, Walter R. 2,827,548.
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Jasper, Thomas M. 2,852,295.
Johnson, Arthur E. 2,836,736.
Lauck, Francis W. 2,835,202.
Leiser, Alfred L. 2,857,036.
Limpel, Eugene J. 2,848,566.
Limpel, Eugene J. 2,852,649.
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Lund, Harold S. 2,857,546.
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- Smith, Benjamin F.: See—
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Smith, Caldwell P., to United States of America, Air Force. Automatic voice equalizer. 2,866,001, 12-23-58, Cl. 179-15.55.
Smith, Carl A. Lock lip side feed punch. 2,859,815, 11-11-58, Cl. 164-109.
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Smith, Charles E., and E. Pell, to Cutler-Hammer, Inc. Electric motor-brake hoist control system. 2,823,341, 2-11-58, Cl. 318-203.
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Smith, Charles J., C. E. Read, and W. J. Kivell, to Monroe Auto Equipment Co. Hydraulic dampener. 2,850,275, 9-2-58, Cl. 267-8.
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Westbury, Roy, and Smith. 2,835,461.
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Smith, Christopher E. D., and W. A. Wynne, to Imperial Chemical Industries Ltd. Fungicidal compositions and methods employing 1,2-dibromo-1,1,2,2-tetrachloroethane. 2,853,415, 9-23-58, Cl. 167-22.
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Smith, Clarence G. Seed or fertilizer feeder for a cultivator or other implement. 2,831,612, 4-22-58, Cl. 222-142.
Smith, Clarence J., to W. F. and John Barnes Co. Apparatus for making and welding can bodies. 2,838,651, 6-10-58, Cl. 219-64.
Smith, Clarence J., to W. F. and John Barnes Co. Apparatus for producing can bodies and welding side seams thereof. 2,864,933, 12-16-58, Cl. 219-64.
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Smith, Clement J. Wheel dolly. 2,852,161, 9-16-58, Cl. 214-332.
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Smith, Clive A. Device for use in catching fish. 2,821,804, 2-4-58, Cl. 43-15.
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Smith, Cossie M. Picker stick check. 2,848,017, 8-19-58, Cl. 139-165.
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Smith, Curtis W., G. B. Payne, and E. C. Shokal, to Shell Development Co. Epoxy-substituted esters of phosphorus-containing acid and their polymers. 2,856,369, 10-14-58, Cl. 260-2.
Smith, Dale D., to Earl Harley, Inc. Fastener. 2,841,848, 7-8-58, Cl. 24-41.
Smith, Dan L. Magnetic bridge gauge. 2,827,609, 3-18-58, Cl. 824-34.
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Smith, Denton L., and H. J. Caul, to United States of America, Commerce. Cobalt-gallium dental alloys. 2,864,695, 12-16-58, Cl. 75-170.
Smith, Dexter E., and J. B. Willis, to Phillips Petroleum Co. Radiation source. 2,827,589, 3-18-58, Cl. 219-34.1.
Smith, Donald A.: See—
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Smith, Donald A., to Eastman Kodak Co. Cynaoacetamidophthalic anhydrides and derivatives thereof. 2,843,605, 7-15-58, Cl. 260-346.3.
Smith, Donald A., and C. C. Unruh, to Eastman Kodak Co. Ureido-modified polymers and their preparation. 2,852,493, 9-16-58, Cl. 260-77.5.
Smith, Donald A., and C. C. Unruh, to Eastman Kodak Co. Allyl carbamate homopolymers and copolymers. 2,856,386, 10-14-58, Cl. 260-77.5.
Smith, Donald A., and C. C. Unruh, to Eastman Kodak Co. Partially acetalized polyvinyl alcohol containing active halogen. 2,860,986, 11-18-58, Cl. 96-114.
Smith, Donald C., to Phillips Petroleum Co. High resolution infra-red spectrometer analyzer for gases. 2,849,618, 8-26-58, Cl. 250-43.5.
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Smith, Donald H., to Bell Telephone Laboratories, Inc. Tone generator. 2,843,745, 7-15-58, Cl. 250-36.
Smith, Donald P., to Barker Poultry Equipment Co. Poultry bag clip. 2,855,647, 10-14-58, Cl. 24-30.5.

- Smith, Donald P. Hypergolic actuated shaped charge. 2,866,414, 12-30-58, Cl. 102-56.
- Smith, Douglas S., to G. D. Searle & Co. 1-acetyl-3-(6'-methoxy-2-naphthyl) cyclohexane and derivatives. 2,822,383, 2-4-58, Cl. 260-488.
- Smith-Douglass Co., Inc.: See—
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Hollingsworth, Clinton A., and Williams. 2,839,377.
- Smith, E. Quimby, Jr.: See—
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- Smith, Earl L., and R. Hall, to Phelps Dodge Copper Products Corp. Curing of epoxide resins with a chelate. 2,819,233, 1-7-58, Cl. 260-18.
- Smith, Marie K.: See—
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- Smith, Edward A., to Raymond International Inc. Pile shells. 2,847,830, 8-19-58, Cl. 61-79.
- Smith, Edward J., to United States of America, Navy. Transient analyzer for magnetic amplifiers. 2,862,180, 11-25-58, Cl. 324-57.
- Smith, Edward J., and J. Antin, to Polytechnic Institute of Brooklyn. All-magnetic modulator type pulse generator. 2,827,575, 3-18-58, Cl. 307-106.
- Smith, Edward M., to Jet-Heat, Inc. Thermal blanket circulating and control means. 2,866,072, 12-23-58, Cl. 239-39.
- Smith, Edward P., to The Ohio Brass Co. Circuit interrupters. 2,842,718, 7-8-58, Cl. 317-13.
- Smith, Edward W. Earth penetrating apparatus. 2,830,791, 4-15-58, Cl. 253-46.
- Smith, Edward W. Hydraulically operated bit drive. 2,846,191, 8-5-58, Cl. 255-44.
- Smith, Edward W., to L. S. Adams Engineering Co. Means for dyeing fabrics. 2,858,689, 11-4-58, Cl. 68-99.
- Smith, Edwin E., to Seneca Falls Machine Co. Self-opening automatic work driving device. 2,857,167, 10-21-58, Cl. 279-106.
- Smith, Edwin W. Multi-display tube. 2,848,638, 8-19-58, Cl. 313-109.5.
- Smith, Elizabeth J.: See—
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- Smith, Ellwood H., to Lovell Mfg. Co. Clothes dryer. 2,830,385, 4-15-58, Cl. 34-133.
- Smith, Elmer O. Tear gas gun. 2,839,017, 6-17-58, Cl. 109-32.
- Smith, Elmore S., to Moffats Ltd. Time switch. 2,821,240, 1-28-58, Cl. 161-1.
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Ruff, Edgar E., and Smith. 2,829,102-2,829,109.
- Smith Engineering Works: See—
Rumpel, Harvey H. 2,828,925.
- Smith, Ermon E. Lock for laundry extractor covers. 2,824,649, 2-25-58, Cl. 210-360.
- Smith, Ernest W.: See—
Leslie, Philip, Batten, and Smith. 2,847,992.
- Smith, Esther. Covered shoe bag. 2,832,389, 4-29-58, Cl. 150-1.
- Smith, Eugene M., to General Electric Co. Electric protective equipment. 2,845,580, 7-29-58, Cl. 317-11.
- Smith, Everett F., to Standard Oil Co. Alumina compositions. 2,847,387, 8-12-58, Cl. 252-466.
- Smith Filter Corp.: See—
Smith, Glenn O., and Reddick. 2,862,437.
- Smith, Floyd E. Vibratory parts feeder. 2,827,158, 3-18-58, Cl. 198-220.
- Smith, Floyd E. Vibratory parts feeder. 2,832,464, 4-29-58, Cl. 198-220.
- Smith, Floyd E. Vibratory conveyor. 2,845,169, 7-29-58, Cl. 198-220.
- Smith, Floyd E., and C. L. Lovercheck. Vibratory conveyor. 2,845,168, 7-29-58, Cl. 198-220.
- Smith, Forrest M., to The Frog, Switch & Mfg. Co. Manganese steel crusher wearing plate. 2,826,371, 3-11-58, Cl. 241-291.
- Smith, Forrest E., and E. G. Fahlman, to The Permold Co. Piston and insert ring therefor. 2,851,318, 9-9-58, Cl. 309-14.
- Smith, Frank. Cotton bale weight gauge. 2,833,207, 5-6-58, Cl. 100-99.
- Smith, Frank B., to United States Rubber Co. Method of dispersing carbon black in bulk rubber. 2,820,836, 1-21-58, Cl. 260-763.
- Smith, Frank B., to United States Rubber Co. Method of dispersing carbon black in bulk rubber. 2,820,837, 1-21-58, Cl. 260-763.
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- Smith, Frank J.: See—
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- Smith, Franklin S. Apparatus for pneumatic milling and conveying of mill stocks. 2,851,223, 9-9-58, Cl. 241-40.
- Smith, Fred, L. K. Cutkomp, and A. A. Fathy, to Regents of the University of Minnesota. Insecticidal compositions and method of using same. 2,834,707, 5-13-58, Cl. 167-22.
- Smith, Fred T., to Precision Research and Development Co. Two wheel spray trailers. 2,822,184, 2-4-58, Cl. 280-63.
- Smith, Fred T., to The Calkins Mfg. Co. Adjustable tractor implement hitch. 2,822,738, 2-11-58, Cl. 97-46.93.
- Smith, Frederic R.: See—
Kogstrom, Axel W., and Smith. 2,857,214.
- Smith, Frederic R., to O & S Bearing & Mfg. Co. Dirt seal for bearings. 2,831,713, 4-22-58, Cl. 286-11.13.
- Smith, Frederick H.: See—
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- Smith, Frederick L., to Link-Belt Co. Icing machine. 2,839,254, 6-17-58, Cl. 241-154.
- Smith, Frederick M., to Phillips Petroleum Co. Method for production of alkaryl sulfonate detergent compositions. 2,820,015, 1-14-58, Cl. 252-161.
- Smith, Fredrick M., and J. E. Pritchard, to Phillips Petroleum Co. Vinylcyclohexanethiols and polymers thereof. 2,842,526, 7-9-58, Cl. 260-79.7.
- Smith, Frederick T., to M. S. P. (Luxiproductions) Ltd. Children's houses. 2,850,027, 9-2-58, Cl. 135-4.
- Smith, Frederick W.: See—
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- Marsh, Byron E., Du Brow, Betcher, Smith, and Cizek. 2,851,344.
- Marsh, Byron E., Du Brow, Betcher, Smith, and Cizek. 2,851,345.
- Smith, G. Tucker: See—
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- Smith, George A.: See—
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- Smith, George A., to Central Transformer Corp. Method of manufacturing transformer cores. 2,860,405, 11-18-58, Cl. 29-155.57.
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- Smith, George H.: See—
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- Smith, George H., K. C. Eschenbach, and J. F. Pelton, to Union Carbide Corp. Jet plating of high melting point materials. 2,861,900, 11-25-58, Cl. 117-105.
- Smith, George O. Saddle rig. 2,830,420, 4-15-58, Cl. 34-46.
- Smith, George R.: See—
Davison, Kenneth R., and Smith. 2,839,047.
- Smith, George V., to United States Steel Corp. Steel for use at elevated temperature. 2,835,571, 5-20-58, Cl. 75-125.
- Smith, George W. Automatic drill. 2,842,131, 7-8-58, Cl. 128-310.
- Smith, George W. Detachable coupling for fishhooks and the like. 2,843,964, 7-22-58, Cl. 43-42.44.
- Smith, Gerould H., to Union Oil Co. of California. Well treating process. 2,841,222, 7-1-58, Cl. 166-42.
- Smith, Glenn O., and D. G. Reddick, to Smith Filter Corp. Ventilating device. 2,862,437, 12-2-58, Cl. 98-115.
- Smith, Grant A., to Gadget-of-the-Month Club, Inc. Dowel grooving device. 2,865,413, 12-23-58, Cl. 144-136.
- Smith, Graydon, to The Foxboro Co. Positioning motor. 2,844,766, 7-22-58, Cl. 317-172.
- Smith, Gus T., to Claussner Hosiery Co. Hosiery inspection machines. 2,865,542, 12-23-58, Cl. 223-77.
- Smith, Hadyn L.: See—
Rosenberg, Harold W., Jeung, and Smith. 2,851,537.
- Smith, Hannah. Manicure device. 2,838,057, 6-10-58, Cl. 132-76.4.
- Smith, Hardy W.: See—
Hill, Walter C., Jr., Smith, and Twitchell. 2,838,920.
- Smith, Harlan M., W. Boerner, and J. R. Davidson, to Esso Research and Engineering Co. Lubricating oil compositions. 2,824,336, 2-25-58, Cl. 252-32.7.
- Smith, Harold, to Amana Refrigeration, Inc. Freezer liner and method of making same. 2,819,593, 1-14-58, Cl. 62-126.
- Smith, Harold A., to Atomic Energy of Canada Ltd. Mechanical connection. 2,847,143, 8-12-58, Cl. 220-55.
- Smith, Harold C. Window guard assembly. 2,852,071, 9-16-58, Cl. 160-104.
- Smith, Harold E., to Kaiser Aluminum & Chemical Corp. Apparatus for sawing elongated stock. 2,854,733, 10-7-58, Cl. 29-69.
- Smith, Harold O., to Centrifugal & Mechanical Industries, Inc. Pressure lubricating system. 2,839,161, 6-17-58, Cl. 184-7.
- Smith, Harold R., to United States of America, Navy. Fluid damping device. 2,858,910, 11-4-58, Cl. 188-96.
- Smith, Harris P., to Texas A & M Research Foundation. Cotton stripper. 2,825,195, 3-4-58, Cl. 56-14.
- Smith, Harris P., to Texas A & M Research Foundation. Cotton picker rolls. 2,825,197, 3-4-58, Cl. 56-33.
- Smith, Harry A.: See—
Marzluff, William F., and Smith. 2,863,930.
- Smith, Harry A. Golf tee and practice device. 2,862,714, 12-2-58, Cl. 273-183.
- Smith, Harry F., to Mansfield Sanitary Pottery, Inc. Water closet flush valve assembly. 2,818,576, 1-7-58, Cl. 4-57.
- Smith, Harry F., to Mansfield Sanitary Pottery, Inc. Air conditioning apparatus. 2,828,681, 4-1-58, Cl. 98-1.
- Smith, Harry F., to Mansfield Sanitary Pottery, Inc. Ball cock back lever. 2,833,302, 5-6-58, Cl. 137-426.
- Smith, Harry F., to Mansfield Sanitary Pottery, Inc. Water closet tank and bowl combination. 2,838,764, 6-17-58, Cl. 4-12.
- Smith, Harry J. Quick change trolley. 2,820,428, 1-21-58, Cl. 115-18.

- Smith, Harvey J.: See—
Jenkins, George F., and Smith. 2,824,690.
- Smith, Henry M.: See—
Smith, George F. and H. M. 2,861,207.
- Smith, Henry M., to Hughes Aircraft Co. Virtual flood-electron source. 2,824,269, 2-18-58, Cl. 315-12.
- Smith, Henry S.: See—
Lincoln, Clovis W., Smith, and Zeigler. 2,827,123.
- Smith, Herbert E.: See—
Russell, Charles R., Schnlepp, Hafner, and Smith. 2,864,828.
- Smith, Herbert L., to Benjamin Electric Mfg. Co. Fluorescent lighting fixture. 2,820,683, 3-11-58, Cl. 246-51.11.
- Smith, Herman E., to Goodman Mfg. Co. Pivoted chain guide and corner sprocket stripper for boring type mining machine. 2,823,022, 2-11-58, Cl. 262-7.
- Smith, Herschel G., and T. L. Cantrell, to Gulf Oil Corp. Lubricant containing an aliphatic amine salt of mono-alkyl ester of a dimeric acid. 2,830,021, 4-8-58, Cl. 252-34.
- Smith, Hiram B. and W. L. Schulz, to Hanksraft Co. Bottle warmer. 2,843,719, 7-15-58, Cl. 219-40.
- Smith, Hiram P., and C. C. Haas, to International Harvester Co. Planter valve mechanism. 2,840,018, 6-24-58, Cl. 111-51.
- Smith, Homer A., Jr., to Eastman Kodak Co. Exposure control for photographic printer. 2,835,165, 5-20-58, Cl. 88-24.
- Smith, Horace V., to Oil Metering and Processing Equipment Corp. Rigid buoyancy mass liquid meter. 2,853,877, 9-30-58, Cl. 73-224.
- Smith, Horace V., and G. A. Repal, to Oil Metering and Processing Equipment Corp. Snap acting mechanism. 2,818,738, 1-7-58, Cl. 74-97.
- Smith, Howard, Paper Mills Ltd.: See—
Griffith, Thomas R., and MacGregor. 2,857,345.
- Tomlinson, George H. and George H. Tomlinson, II. 2,840,454.
- Smith, Howard A.: See—
Larson, Algot, and Smith. 2,825,089.
- Smith, Howard T.: See—
Britton, Edgar C., and Smith. 2,861,079.
- Smith, Hugh B.: See—
Bauman, William C., Roth, and Smith. 2,821,522.
- Smith, Hugh C., to Kalamazoo Vegetable Parchment Co. Apparatus for testing hot bleed and rub properties of printed heat sealable paper. 2,844,956, 7-29-58, Cl. 73-15.4.
- Smith, Hugh R., Jr.: See—
Hanks, Charles W., Hunt, and Smith. 2,848,523.
- Smith, Hugo A. G., to Weatherfields Ltd. Sliding door for vehicles. 2,839,331, 6-17-58, Cl. 296-47.
- Smith, Hyrum P., and U. S. Bartmess. Boat with retractable wheels. 2,851,705, 9-16-58, Cl. 9-1.
- Smith, Ian A., to American Screw Co. Method of piercing type for hobbing punches. 2,826,940, 3-18-58, Cl. 76-107.
- Smith, Ian D. Remote controlled selector switch. 2,831,941, 4-22-58, Cl. 200-105.
- Smith, Ian A., to American Screw Co. Header die with concavity in wall portion of aperture for holding upset blank therein. 2,843,862, 7-22-58, Cl. 10-24.
- Smith, Ian A., to American Screw Co. Method of making header dies. 2,854,867, 10-7-58, Cl. 76-107.
- Smith, Ian A., and H. G. Muenchinger, to American Screw Co. Socketed screw head with uniformly offset grooves. 2,847,894, 8-19-58, Cl. 85-45.
- Smith, Ian A., and H. G. Muenchinger. Screw driver with offset wings. 2,848,024, 8-19-58, Cl. 145-50.
- Smith, Ira D., and O. Hoffman, to The Cleveland Pneumatic Tool Co. Aircraft strut construction. 2,825,553, 3-4-58, Cl. 267-64.
- Smith, Ira D., to Cleveland Pneumatic Industries, Inc. Safety device for ball screw and nut mechanism. 2,855,790, 10-14-58, Cl. 74-459.
- Smith, Irwin C.: See—
Thornburg, Herbert W., and Smith. 2,825,535.
- Smith, J. Harold: See—
Worley, Carter A. 2,828,756.
- Worley, Carter A. 2,842,186.
- Smith, Jack C., to Detrex Chemical Industries, Inc. Dry cleaning apparatus. 2,836,045, 5-27-58, Cl. 68-18.
- Smith, James A., and J. D. George, to Mechanical Parking Systems, Inc. Vehicle parking elevator. 2,849,131, 8-26-58, Cl. 214-95.
- Smith, James B. Oil and gas treater. 2,863,522, 12-9-58, Cl. 188-27.
- Smith, James J. S., to Whitworth, Sir W. G. Armstrong & Co. (Engineers) Ltd. Multi-cylinder two-stroke cycle internal combustion engines. 2,827,027, 3-18-58, Cl. 123-59.
- Smith, James L.: See—
Boyle, Willard S., and Smith. 2,836,703.
- Boyle, Willard S., and Smith. 2,864,054.
- Smith, James L. Automatic control system. 2,847,166, 8-12-58, Cl. 236-91.
- Smith, James L., to Bell Telephone Laboratories, Inc. Protection circuits for activated contacts. 2,864,976, 12-16-58, Cl. 317-11.
- Smith, James M., to The English Electric Co. Ltd. Pressure-charged internal combustion engines. 2,851,851, 9-16-58, Cl. 60-13.
- Smith, James V.: See—
Scott, Cleveland R., and Smith. 2,826,037.
- Smith, James W., to Minneapolis-Honeywell Regulator Co. Photo-cell mount. 2,825,819, 3-4-58, Cl. 250-239.
- Smith, Jim A.: See—
Jones, Cecil B. 2,843,032.
- Smith, Joel N.: See—
Ayres, Williams R., and Smith. 2,828,416.
- Smith, Joel N., to Radio Corp. of America. Information selection circuit. 2,854,652, 9-30-58, Cl. 340-173.
- Smith, John C.: See—
Bressler, Wilbur L., and Smith. 2,834,790.
- Bressler, Wilbur L., and Smith. 2,839,496.
- Smith, John D., to Horn & Hardart Co. of New York. Coin controlled vending machines. 2,865,696, 12-23-58, Cl. 312-35.
- Smith, John H.: See—
Cameron, Daniel F., and Smith. 2,826,460.
- Hook, Gerald E., and Smith. 2,837,006.
- Smith, John H. Jacking mechanism. 2,852,100, 9-16-58, Cl. 187-8.43.
- Smith, John H., to Continental Oil Co. Process of sulfonating alkyl aryl hydrocarbons. 2,863,912, 12-9-58, Cl. 260-505.
- Smith, John J.: See—
Mueller, Frank H., and Smith. 2,829,429.
- Mueller, Frank H., and Smith. 2,834,614.
- Mueller, Frank H., and Smith. 2,838,965.
- Mueller, Frank H., and Smith. 2,852,967.
- Smith, John L. Meat cleaning apparatus. 2,826,772, 3-18-58, Cl. 15-3.17.
- Smith, John M., and J. A. Gay. Pre-start and auxiliary pressure roller. 2,838,039, 6-10-58, Cl. 123-196.
- Smith, John R.: See—
Horelick, Arnold L., and Smith. 2,864,065.
- Wheelock, George L., and Smith. 2,836,584.
- Smith, John W., to Faximile, Inc. Facsimile apparatus. 2,835,733, 5-20-58, Cl. 178-69.5.
- Smith, John W., to The English Electric Co. Ltd. Guide bearings. 2,836,472, 5-27-58, Cl. 308-134.1.
- Smith, John W., to Grass Valley Products Co. Trash burner cover unit. 2,843,064, 7-15-58, Cl. 110-18.
- Smith, John W. F., and K. H. B., to The English Electric Co. Ltd. Drag magnet for induction disc type electrical relays and instruments. 2,831,165, 4-15-58, Cl. 324-162.
- Smith, Joseph A.: See—
Waters, Charles E., and Smith. 2,864,685.
- Smith, Joseph A. Coin and key-operated lock. 2,861,667, 11-25-58, Cl. 194-54.
- Smith, Joseph E.: See—
Matakas, Victor L., and Smith. 2,856,791.
- Smith, Joseph J. Self-centering transfer punch. 2,860,421, 11-18-58, Cl. 33-191.
- Smith, Joseph J. Litter retrieving cane. 2,861,835, 11-25-58, Cl. 294-19.
- Smith, Joseph J., and O. Eiermann. Holders for retaining spoons in a stacked condition. 2,829,852, 4-8-58, Cl. 248-37.3.
- Smith, Joseph M., 1/4 to A. Grazzini. Fishing gear float device. 2,853,724, 9-30-58, Cl. 9-9.
- Smith, Joshua D., and H. L. Hendricks, to Shell Development Co. Corrosion resistant lubricating grease compositions. 2,820,009, 1-14-58, Cl. 252-33.3.
- Smith, Karl F., and R. J. Van Thynne, to United States of America, Atomic Energy Commission. Jacketed reactor fuel element. 2,863,818, 12-9-58, Cl. 204-193.2.
- Smith, Keith J.: See—
Newcomer, Jack S., Smith, and Linder. 2,860,166.
- Smith, Kenneth A., to Imperial Chemical Industries Ltd. Diaphragm operated delivery pumps. 2,821,930, 2-4-58, Cl. 103-152.
- Smith, Kenneth D., to Bell Telephone Laboratories, Inc. Electro-optical system. 2,824,975, 2-25-58, Cl. 250-214.
- Smith, Kenneth L.: See—
Simson, Verne H., and Smith. 2,848,087.
- Smith Kline & French Laboratories: See—
Ferlauto, Robert J., and Rhodes. 2,822,314.
- Figlio, Daniel. 2,821,749.
- Gulesich, John J., and Marilino. 2,822,317.
- Gulesich, John J., and Persol. 2,850,429.
- Kenyon, Lloyd and Swintosky. 2,851,453.
- Martell, George E. 2,851,301.
- Pachter, Irwin J. 2,866,788.
- Pachter, Irwin J., and Raffauf. 2,858,251.
- Rhodes, Russell E., and Sutton. 2,848,448.
- Uliot, Glenn E. 2,823,206.
- Whitcar, Alton E. 2,843,982.
- Whitcar, Alton E. 2,857,039.
- Smith, L. C., & Corona Typewriters, Inc.: See—
Wade, Willard H. 2,830,688.
- Smith, L. D. Dual purpose clothing bag. 2,839,167, 6-17-58, Cl. 190-43.
- Smith, L. D. Thorough, to United States of America, Air Force. Quick release separating link for ejection seat harness. 2,861,760, 11-25-58, Cl. 244-122.
- Smith, Lawrence D., and F. Sawyer, to C. Hartwell, d. b. a. Hartwell Aviation Supply Co. Tension latch. 2,832,446, 4-29-58, Cl. 189-35.
- Smith, Lawrence J.: See—
Main, Leo E., Piper, and Smith. 2,850,897.
- Smith, Lawrence J., to Bell & Gossett Co. Building heating and cooling system. 2,858,077, 10-28-58, Cl. 237-49.
- Smith, Lee B.: See—
Miller, Charles B., and Smith. 2,864,873.

- Smith, Leigh L.: See—
Alderuccio, Carmelo L., Chessin, Heinrich, Poor, and Smith. 2,853,875.
- Smith, Leland L.: See—
Mendelsohn, Harold, Smith and Origoni. 2,864,834.
- Smith, Leo I.: See—
Ellis, Wayne F., Smith, and Steitz. 2,861,967.
- Smith, Leon E. Match case. 2,853,184, 9-23-58, Cl. 206-48.
- Smith, Leonard L. Tractor hitch of the automatic coupling type having connection facilitating means. 2,844,390, 7-22-58, Cl. 280-477.
- Smith, Leroy E. $\frac{1}{2}$ to E. E. Kingsley. Vehicle seats. 2,850,073, 9-2-58, Cl. 155-9.
- Smith, Leroy H., Jr., to General Electric Co. Construction for axial-flow turbomachinery. 2,846,137, 8-5-58, Cl. 230-122.
- Smith, Leslie R., to General Motors Corp. Blading assembly. 2,856,118, 10-14-58, Cl. 133.
- Smith, Lester L. Louver type ventilator. 2,820,407, 1-21-58, Cl. 98-121.
- Smith, Lester L. Roof type ventilator. 2,820,136, 3-11-58, Cl. 98-42.
- Smith, Lester L. Method of making louvered panels. 2,851,981, 9-16-58, Cl. 113-116.
- Smith, Lester L., and F. E. Randall; said Randall assor. to said Smith. Method of making louver type ventilators. 2,828,711, 4-1-58, Cl. 113-116.
- Smith, Lester L., and F. E. Randall; said Randall assor. to said Smith. Louver type ventilator. 2,855,841, 10-14-58, Cl. 98-121.
- Smith, Lester W., to Smith-Reisor Co., Inc. Device for separating the cases and plates of old storage batteries. 2,825,125, 3-4-58, Cl. 29-204.
- Smith, Lewis R., to Remington Corp. Air conditioner. 2,828,614, 4-1-58, Cl. 62-3.
- Smith, Lewis R., and M. A. Ambrose, to Acme Industries, Inc. Tube supporting and spacing structure for heat exchangers. 2,847,192, 8-12-58, Cl. 267-163.
- Smith, Lloyd B., to L. M. Leathers, Sons. Timing apparatus. 2,830,142, 4-8-58, Cl. 200-38.
- Smith, Lloyd B., to Esso Research and Engineering Co. Fluid coking process and apparatus. 2,862,871, 12-2-58, Cl. 208-53.
- Smith, Lofton H. Cotton cleaning system and apparatus. 2,844,847, 7-29-58, Cl. 19-67.
- Smith & Loveless, Inc.: See—
Loveless, Compere. 2,821,125.
- Smith, Lucius N. Boat dock. 2,842,082, 7-8-58, Cl. 114-0.5.
- Smith, Lyle J. Program reminder. 2,828,713, 4-1-58, Cl. 116-135.
- Smith, Mack F. Apparatus for casting vent pipe flashings. 2,850,778, 9-9-58, Cl. 22-152.
- Smith, Marsh E. Automatic tapping mechanism with torque responsive reversing means. 2,830,310, 4-15-58, Cl. 10-136.
- Smith, Martin R., to The M. W. Kellogg Co. Use of product gases in a fluidized conversion process. 2,850,175, 11-4-58, Cl. 208-136.
- Smith, Marvin A., to Universal Oil Products Co. Manufacture of alumina-platinum catalysts. 2,826,555, 3-11-58, Cl. 252-466.
- Smith, Maurice M.: See—
Sandlin, Elmore L., and Smith. 2,859,740.
- Smith-Meeker Engineering Co.: See—
Woodworth, Frederick B., and Huitts. Re. 24,467.
- Smith, Melvin B. Illumination device. 2,819,385, 1-7-58, Cl. 240-6.
- Smith, Melvin H.: See—
Kelto, Rudolph E., and Smith. 2,848,663.
- Smith, Merlin G.: See—
Havens, Byron L., and Smith. 2,845,538.
- Smith, Merrill M., and W. C. Bleher, to American Biltrite Rubber Co., Inc. Process and apparatus for forming plastic materials. 2,835,920, 5-27-58, Cl. 18-1.
- Smith, Michael. Self-loading and unloading apparatus for motor vehicles. 2,833,428, 5-6-58, Cl. 214-75.
- Smith, Millard F. Method for oxide insulating aluminum conductors. 2,824,819, 2-25-58, Cl. 148-6.3.
- Smith, Milton B., E. C. Wallace, and L. J. Zent, to The Hetrick Mfg. Co. Umbrella tent. 2,864,389, 12-16-58, Cl. 135-2.
- Smith, Minot F.: See—
Meserve, Forrest C., and Smith. 2,863,507.
- Smith, Mortimer P., to North American Aviation, Inc. Engine trailer steering means. 2,820,644, 1-21-58, Cl. 280-103.
- Smith, Neil V. Pumping apparatus. 2,858,767, 11-4-58, Cl. 103-49.
- Smith-New York Co., Inc.: See—
Smith, Walton J. 2,848,480.
- Smith, Norman A.: See—
Emmons, Joseph V., and Smith. 2,859,645.
- Smith, Norman J.: See—
Newhouse, Walter F., Lassfolk, and Smith. 2,862,207.
- Smith, Olen E., $\frac{1}{2}$ to W. H. Rex. Cut-off valve. 2,824,572, 2-25-58, Cl. 137-464.
- Smith, Oreal R., and J. E. Powell, Jr., to The B. F. Goodrich Co. Wrinkle coating composition, article and method. 2,849,332, 8-26-58, Cl. 117-41.
- Smith, Otho W. Trailer axle spring suspension. 2,825,577, 3-4-58, Cl. 280-104.5.
- Smith, Parker S. Pouring spouts for liquids. 2,822,965, 2-11-58, Cl. 222-571.
- Smith, Paul: See—
Parker, Louis W., and Smith. 2,821,581.
- Smith, Paul A., to Hendix Aviation Corp. Electrohydraulic servo valve. 2,832,865, 4-29-58, Cl. 137-82.
- Smith, Paul H. Electronic computer contact and process of making same. 2,820,871, 1-21-58, Cl. 201-48.
- Smith, Paul V., Jr.: See—
Bartlett, Jeffrey H., and Smith. 2,842,514.
- Brookley, Robert S., Smith, and Bancs. 2,846,464.
- Fitzgerald, William P., and Smith. 2,842,518.
- Smith, Paul V., Jr., to Esso Research and Engineering Co. Process of preparing phosphoric acid esters. 2,830,069, 4-8-58, Cl. 260-461.
- Smith, Paul W. House trailer with boat carrying recess in roof. 2,822,213, 2-4-58, Cl. 296-23.
- Smith, Perry L. Automobile valve spring tool. 2,830,360, 4-15-58, Cl. 29-218.
- Smith, Peter, to Imperial Chemical Industries Ltd. Production of aluminium alkyls. 2,863,894, 12-9-58, Cl. 260-448.
- Smith, Peter R.: See—
Murray, George H., and Smith. 2,822,669.
- Smith, Philip B.: See—
Haworth, Lionel, Smith, Blea, and Slaterry. 2,825,247.
- Smith, Ralph C.: See—
Miller, Herbert I., and Smith. 2,820,753.
- Smith, Ralph H., to Owens-Illinois Glass Co. Stud welding apparatus. 2,857,505, 10-21-58, Cl. 219-98.
- Smith, Randlow, to The Texas Co. Solvent deasphalting. 2,850,431, 9-2-58, Cl. 196-14.6.
- Smith, Randolph W., $\frac{1}{2}$ to W. F. English, and $\frac{1}{2}$ to C. W. English. Fine grade planer device. 2,854,767, 10-7-58, Cl. 37-108.
- Smith, Ray A. Vehicle wheel chock. 2,851,127, 9-9-58, Cl. 183-32.
- Smith, Raymond: See—
Heger, James J., Hodge, and Smith. 2,865,740.
- Smith, Raymond, and C. O. Tarr, to United States Steel Corp. Acid resistant austenitic stainless steel. 2,865,741, 12-23-58, Cl. 75-125.
- Smith, Raymond E., to The A. C. Gilbert Co. Toy locomotive cab contained motor and relay. 2,858,645, 11-4-58, Cl. 46-244.
- Smith, Raymond H. R.: See—
Smith, John W. F. and R. H. B. 2,831,165.
- Smith-Reisor Co., Inc.: See—
Smith, Lester W. 2,825,125.
- Smith, Richard A., to Minnesota Mining and Mfg. Co. Lubricating ink composition, process for coating a polymer surface therewith, and resulting articles. 2,866,765, 12-30-58, Cl. 260-30.4.
- Smith, Richard C., to Don Baxter, Inc. Fluid flow control. 2,844,351, 7-22-58, Cl. 251-4.
- Smith, Richard F.: See—
Chapin, Earl C., and Smith. 2,855,388.
- Smith, Richard G. Toy railroad accessories. 2,846,815, 8-12-58, Cl. 46-245.
- Smith, Richard J., to McGill Mfg. Co., Inc. Sealed bearing assembly. 2,852,321, 9-16-58, Cl. 308-187.2.
- Smith, Richard M.: See—
Ackerman, Joseph I., Jr., Edwards, Smith, Brundage, and Dwyer. 2,845,002.
- Smith, Robert C., to Diamond Alkali Co. Chemical composition for chromium plating. 2,841,540, 7-1-58, Cl. 204-51.
- Smith, Robert C., to Diamond Alkali Co. Chemical composition for chromium plating. 2,841,541, 7-1-58, Cl. 204-51.
- Smith, Robert C. Lamp with adjustable lamp shade sections. 2,841,697, 7-1-58, Cl. 240-108.
- Smith, Robert E., to Johns-Manville Corp. Reinforced plastic article. 2,862,524, 12-2-58, Cl. 138-76.
- Smith, Robert F., to Chrysler Corp. Center plane floating shoe brake. 2,828,834, 4-1-58, Cl. 188-78.
- Smith, Robert F., to General Motors Corp. Adjustable refrigerator shelf. 2,852,320, 9-16-58, Cl. 312-351.
- Smith, Robert G., to Nicholas Proprietary Ltd. Hypnotic composition comprising a barbiturate and B.B.-methyl ethyl glutarimide. 2,853,418, 9-23-58, Cl. 167-52.
- Smith, Robert J., to ACF Industries, Inc. Secondary-stage throttle control for a multi-stage carburetor. 2,823,020, 2-11-58, Cl. 261-23.
- Smith, Robert K.: See—
Krause, Jack H., and Smith. 2,864,870.
- Smith, Robert K., to Western Electric Co., Inc. Comparison type electrical test set. 2,851,657, 9-9-58, Cl. 324-51.
- Smith, Robert L.: See—
Pearlman, William, and Smith. 2,837,726.
- Smith, Robert L. Means for cleaning phonograph records. 2,829,658, 4-8-58, Cl. 134-195.
- Smith, Robert L., and F. H. Frost, to S. D. Warren Co. Production of cast surfaced coated paper. 2,819,184, 1-7-58, Cl. 117-64.
- Smith, Robert M.: See—
Naff, Anna S., and Smith. 2,821,486.
- Smith, Robert R., to American Viscose Corp. Regenerated cellulose cordage. 2,819,988, 1-14-58, Cl. 117-145.

- Smith, Robert W.: See—
Counts, William E., Smith, and Schwartzwalder. 2,864,773.
- Counts, William E., Smith, and Schwartzwalder. 2,864,894.
- Schwartzwalder, Karl, and Smith. 2,837,679.
- Stirm, Henry G., Smith, and Stirm. 2,844,264.
- Smith, Robert W. Bicycle toe clip. 2,831,370, 4-22-58, Cl. 74-594.6.
- Smith, Robert W., to Dresser-Ideco Co. Vehicle-handling and transfer dolly for mechanical parking garages. 2,846,186, 8-5-58, Cl. 254-2.
- Smith, Roger M.: See—
Kimsey, Woodrow P., Smith, and Stroot. 2,831,275.
- Smith, Roland W., to Radio Corp. of America. Rectifier. 2,854,011, 9-30-58, Cl. 317-237.
- Smith, Roland W., to Radio Corp. of America. Electrical storage tube. 2,864,031, 12-9-58, Cl. 315-12.
- Smith, Rolf M., to General Motors Corp. Refrigerating apparatus. 2,856,119, 10-14-58, Cl. 280-145.
- Smith, Ronald F.: See—
Stone, Richard H., and Smith. 2,862,720.
- Smith, Russell C.: See—
Kroeckel, Alfred J., and Smith. 2,857,143.
- Kroeckel, Alfred J., and Smith. 2,857,535.
- Smith, Russell G., to The Wm. Powell Co. Closure for pressure vessels. 2,842,283, 7-8-58, Cl. 220-41.
- Smith, Russell H.: See—
Funderburk, George O., Johnson, and Smith. 2,833,722.
- Smith, Roten E.: See—
Wempe, Kenneth A., and Smith. 2,823,130.
- Smith, Roy L. Fireside broiler. 2,826,982, 3-18-58, Cl. 90-393.
- Smith, Roy R. Oil burning heater structure. 2,848,991, 8-26-58, Cl. 126-94.
- Smith, Roy W.: See—
Canfield, William E., and Smith. 2,818,790.
- Smith, S. Morgan, Co.: See—
Vanden, Grant H. 2,824,716.
- Smith, Sidney R., Jr.: See—
Carpenter, Thomas J., and Smith. 2,834,855.
- Charewicz, Francis J., and Smith. 2,834,856.
- Smith, Sidney R., Jr., to General Electric Co. Enclosed cut-out having a load break device. 2,820,897, 1-21-58, Cl. 200-114.
- Smith, Sidney R., Jr., to General Electric Co. Cutout support insulator. 2,821,568, 1-28-58, Cl. 174-139.
- Smith, Sidney T.: See—
Koda, Nobuo J., and Smith. 2,858,463.
- Smith, Stanley E. Canopy frame. 2,832,361, 4-29-58, Cl. 135-71.
- Smith, Stanley F.: See—
Thomas, Reginald J., and Smith. 2,821,120.
- Smith, Stanley J., to Simmonds Aerocessories, Inc. Servo-system with disc type servomotor. 2,848,809, 8-19-58, Cl. 318-28.
- Smith, Stanley W., to Bell Aircraft Corp. Airfoil hinge jet nozzle device. 2,840,324, 6-24-58, Cl. 244-52.
- Smith, Stanton B.: See—
Gillmore, Donald W., Grant, and Smith. 2,822,304.
- Smith, Sterling F. Accumulator heat exchanger. 2,819,592, 1-14-58, Cl. 62-117.55.
- Smith, Steve R.: See—
Rockoff, Howard W., and Smith. 2,831,871.
- Smith, T. J., & Nephew Ltd.: See—
Drain, David J., and Williams. 2,810,273.
- Smith, Telford L. Sleeve type pipe coupling with means to prevent pinching of the gaskets. 2,853,318, 9-23-58, Cl. 285-347.
- Smith, Telford L. Pipe clamp or coupling and lug units therefor. 2,853,762, 9-30-58, Cl. 24-279.
- Smith, Telford L., and P. G. Dunmire, to Smith-Blair, Inc. Pipe clamp or coupling and lug members therefor. 2,834,086, 5-13-58, Cl. 24-279.
- Smith, Thomas A., to United States of America, Navy. Transilluminated dial. 2,847,970, 8-19-58, Cl. 116-129.
- Smith, Thomas B., to Simonix Co. Wax and shellac polishing composition. 2,859,123, 11-4-58, Cl. 106-6.
- Smith, Thomas C.: See—
Burg, Solomon, and Smith. 2,837,026.
- Smith, Thomas R., to The Maytag Co. Wobble plate laundry machine. 2,831,333, 4-22-58, Cl. 68-131.
- Smith, Thomas R., to The Maytag Co. Means for treating fabrics. 2,833,056, 5-6-58, Cl. 34-45.
- Smith, Thomas R., to The Maytag Co. Tumbler type washing machines. 2,836,046, 5-27-58, Cl. 68-24.
- Smith, Thomas R., to The Maytag Co. Balancing ring system for rotatable receptacles. 2,836,083, 5-27-58, Cl. 74-573.
- Smith, Thomas R., to The Maytag Co. Control apparatus. 2,849,559, 8-26-58, Cl. 200-80.
- Smith, Thomas R., to The Maytag Co. Sediment removal tub assembly. 2,854,144, 9-30-58, Cl. 210-382.
- Smith, Thomas R., to The Maytag Co. Combined clothes washing machine and fluid extractor. 2,858,688, 11-4-58, Cl. 68-20.
- Smith, Vaughn K. Universal ventilating shade device. 2,856,840, 10-21-58, Cl. 98-88.
- Smith, W. Ralph: See—
Cookson, Leonard T., and Smith. 2,855,128.
- Smith, Waldo W.: See—
Prince, Harry T., and Smith. 2,833,186.
- Smith, Walter C.: See—
Brancaccio, Silvere, and Smith. 2,860,645.
- Smith, Walter R., to Esso Research and Engineering Co. Flare stack ignition. 2,830,658, 4-15-58, Cl. 158-115.
- Smith, Walton J., to Smith-New York Co., Inc. Production of keto esters. 2,848,480, 8-19-58, Cl. 260-483.
- Smith, Warren H., to General Motors Corp. Free piston engine. 2,839,911, 6-24-58, Cl. 60-97.
- Smith, Warren L., M. F. Potts, and P. S. Hudson, to Phillips Petroleum Co. Stabilization of polymerizable heterocyclic nitrogen compounds. 2,824,105, 2-18-58, Cl. 260-280.
- Smith, Warren L., and F. J. Seed tape planter. 2,843,068, 7-15-58, Cl. 111-5.
- Smith, Waverly Q., to United States of America, Atomic Energy Commission. Means for determining centrifuge alignment. 2,848,817, 8-26-58, Cl. 33-172.
- Smith, Wendell O., to Corning Glass Works. Method of drying leached porous high silica glass. 2,861,351, 11-25-58, Cl. 34-7.
- Smith, Wendell V.: See—
Garner, Harold K., Jordan, and Smith. 2,845,404.
- Smith, Wesley S., to Collins Radio Co. Pistal forming tool with slide ram. 2,824,473, 2-25-58, Cl. 81-15.
- Smith and Wesson Inc.: See—
Norman, Joseph W. 2,846,925.
- Smith, Wilbur C., and H. F. Mason, to Worthington Corp. Absorption refrigeration apparatus. 2,855,765, 10-14-58, Cl. 62-485.
- Smith, William, and A. D. Cederbaum. Illuminating comparator. 2,827,562, 3-18-58, Cl. 240-41.
- Smith, William A., V. L. Mattson, and G. Meyer, to The American Metal Co., Ltd. Split circuit potash ore flotation concentration. 2,836,297, 5-27-58, Cl. 209-166.
- Smith, William A., V. L. Mattson, G. Meyer, and R. A. Baxter, to American Metal Climax, Inc. Concentration of potash ores containing sylvite. 2,846,068, 8-5-58, Cl. 209-166.
- Smith, William B., and W. R. Donsbach, to Westinghouse Electric Corp. Pulse circuit. 2,855,608, 9-23-58, Cl. 250-27.
- Smith, William C., to W. C. Ritchie and Co. Carton. 2,854,181, 9-30-58, Cl. 229-27.
- Smith, William C. Locking mechanism for sliding fifth wheel of trucks. 2,854,250, 9-30-58, Cl. 280-407.
- Smith, William C., to E. I. du Pont de Nemours and Co. Reaction of SF₆ with organic compounds containing a carbonyl radical. 2,859,245, 11-4-58, Cl. 260-544.
- Smith, William C., to E. I. du Pont de Nemours and Co. Novel iminosulfur difluorides and their preparation. 2,862,029, 11-25-58, Cl. 260-543.
- Smith, William C. G.: See—
Lambert, Derek J., and Smith. 2,852,213.
- Smith, William G., to Airtek Dynamics, Inc. Machine guns with two section firing chambers. 2,851,927, 9-16-58, Cl. 89-83.
- Smith, William G., and B. J. Dennison, to Pittsburgh Plate Glass Co. Preliminary pressing of bent glass assemblies. 2,849,345, 8-26-58, Cl. 154-27.
- Smith, William H. Boilers. 2,835,216, 5-20-58, Cl. 110-165.
- Smith, William H. Boilers. 2,845,905, 8-5-58, Cl. 122-80.
- Smith, William H., to Trianco Ltd. Release devices for traction mechanisms. 2,858,161, 10-28-58, Cl. 294-83.
- Smith, William H. Retractable safety belt. 2,861,627, 11-25-58, Cl. 155-189.
- Smith, William J., to E. I. du Pont de Nemours and Co. Air heater. 2,828,946, 4-1-58, Cl. 257-216.
- Smith, William J., to S & S Vending Machine Co. Vending machine. 2,865,532, 12-23-58, Cl. 221-13.
- Smith, William M., Jr.: See—
Reid, Robert J., Smith, and Werner. 2,859,089.
- Reid, Robert J., Smith, and Werner. 2,859,184.
- Reid, Robert J., Smith, and Werner. 2,859,185.
- Reid, Robert J., Smith, and Werner. 2,859,186.
- Reid, Robert J., Smith, and Werner. 2,859,197.
- Smith, William M., Jr., to The Firestone Tire & Rubber Co. Heat sealing of polyethylene terephthalate films. 2,849,359, 8-26-58, Cl. 154-139.
- Smith, William O., to United States of America as represented by the Secretary of the Navy. Grid-type wave guide attenuator. 2,821,687, 1-28-58, Cl. 333-61.
- Smith, William O. Concrete screed. 2,866,394, 12-30-58, Cl. 94-45.
- Smith, William R., to The A. C. Gilbert Co. Vibrator operated load and signal system. 2,826,996, 3-18-58, Cl. 104-150.
- Smith, William R., to McDonough Power Equipment, Inc. Movable engine mount for lawn mowers. 2,857,726, 10-28-58, Cl. 56-25.4.
- Smith, William R., and G. R. Monaco, to The A. C. Gilbert Co. Lumber unloading toy freight car. 2,844,911, 7-29-58, Cl. 46-40.
- Smith, William R., and G. R. Monaco, to The A. C. Gilbert Co. Reversing forward travel in vibration operated toy. 2,859,556, 11-11-58, Cl. 46-245.
- Smith, William R., and G. R. Monaco, to The A. C. Gilbert Co. Toy caboose with animated flagman. 2,861,391, 11-25-58, Cl. 46-245.
- Smith, William S., and D. W. Van Slyke, $\frac{1}{2}$ to C. A. Rising. Retractable ladder. 2,860,822, 11-18-58, Cl. 228-17.3.

- Smith, Winthrop C.: See—
Wiese, Herbert K., and Smith. 2,833,748.
Wilson, Howard L., Robison, and Smith. 2,825,675.
- Smith, Winthrop C., to Esso Research and Engineering Co. Method of vulcanizing butyl rubber and product resulting therefrom. 2,857,357, 10-21-58, Cl. 260-43.
- Smithburn, George E. Cultivator for garden tractor. 2,824,506, 2-25-58, Cl. 97-40.
- Smithburn, George M. Garden cultivator. 2,835,182, 5-20-58, Cl. 97-40.
- Smithe, P. L. Machine Co., Inc.: See—
Novick, Abraham. 2,830,508.
- Smitherman, Eugene A. Typewriter with magnetically retained platen. 2,855,094, 10-7-58, Cl. 197-145.
- Smithers, Bernard C.: See—
Orloff, George and Smithers. 2,843,434.
- Smithers, V. L. Mfg. Co., The: See—
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- Smithers, Vernon L., to The V. L. Smithers Mfg. Co. Packaging of fragile objects. 2,860,768, 11-18-58, Cl. 200-46.
- Smithies, Henry: See—
Munger, Stanley H., Smithies, and Whitfield. 2,838,794.
- Smiths America Corp.: See—
Clarke, Edwin L. 2,840,778.
- Mercedith, Frederick W., and Majendie. 2,863,142.
- Standman, Clifford S. 2,840,775.
- Smith's John E., Sons Co.: See—
Schaller Harold E. 2,851,073.
- Smithson, Harold R., to Esco Cabinet Co. Refrigeration cabinet. 2,838,917, 6-17-58, Cl. 62-117.4.
- Smith-Vaniz, William R., Jr., to C. G. S. Laboratories, Inc. Automatic frequency control. 2,839,684, 6-17-58, Cl. 250-36.
- Smitley, Marion L., to Holley Carburetor Co. Automatic control of the distributor of an internal combustion engine. 2,827,889, 3-25-58, Cl. 123-117.
- Smitley, Wayne C.: See—
Brown, Leonard, Migliorini, Lenz, and Smitley. 2,821,158.
- Smits, Friedolf M., to Bell Telephone Laboratories, Inc. Process for vapor-solid diffusion of a conductivity-type determining impurity in semiconductors. 2,734,697, 5-13-58, Cl. 148-15.
- Smits, Hubertus J.: See—
Nieswaag, Johannes, and Smits. 2,844,761.
- Smits, Vernon C. Radio Corp. of America. Microwave power measurement device. 2,866,950, 12-30-58, Cl. 333-22.
- Smits, Wytze B., to Smitsvank, N. V. Ignition apparatus for liquid fuels especially for oil burner boilers. 2,826,721, 3-11-58, Cl. 317-83.
- Smits, Wytze B. Surface discharge spark plug. 2,836,756, 5-27-58, Cl. 313-131.
- Smits, Wytze B., to Smitsvank, N. V. Low tension ignition system including light weight magneto. 2,863,099, 12-2-58, Cl. 315-218.
- Smits, Wytze B., to Smitsvank N. V. Research Laboratories. Ignition system for internal combustion engines. 2,864,974, 12-16-58, Cl. 315-214.
- Smitsvank, N. V.: See—
Smits, Wytze B. 2,826,721.
- Smits, Wytze B. 2,863,099.
- Smitsvank N. V. Research Laboratories: See—
Smits, Wytze B. 2,864,974.
- Smitzer, Louis A., to Dittto, Inc. Clutch and brake mechanism. 2,825,434, 3-4-58, Cl. 192-18.
- Smock, Raymond L.: See—
Bravold, Leonard. 2,851,009.
- Smolensky, Michael. Plug valve. 2,843,352, 7-15-58, Cl. 251-165.
- Smolensky, Michael. Pneumatic check valve. 2,856,956, 10-21-58, Cl. 187-512.1.
- Smolensky, Michael. Foreshortened check valve construction. 2,856,958, 10-21-58, Cl. 137-542.
- Smolin, Edwin M.: See—
Saunders, Kenneth W., and Smolin. 2,864,872.
- Saunders, Kenneth W., Smolin, and Longfield. 2,846,479.
- Smolin, Edwin M., to American Cyanamid Co. Separation of mercury from sulfuric acid. 2,832,810, 4-29-58, Cl. 260-668.
- Smolin, Edwin M., K. W. Saunders, and D. R. May, to American Cyanamid Co. Halogen nuclear substituted diaryl paraffins. 2,846,478, 8-5-58, Cl. 260-649.
- Smoll, Allen E., to General Electric Co. Coupling device for wave transmission systems. 2,831,168, 4-15-58, Cl. 333-11.
- Smoll, Allen E., to General Electric Co. Dual frequency rotatable joint. 2,853,681, 9-23-58, Cl. 333-6.
- Smoot, Arren F., and H. S. Swithers, to Century Engineers, Inc. Pressure release detent. 2,830,497, 4-15-58, Cl. 89-1.7.
- Smoot, Charles H., to Republic Flow Meters Co. Electrical control circuit. 2,825,825, 3-4-58, Cl. 307-149.
- Smoyak, William. Spring urged crossed-arm pliers. 2,827,815, 3-25-58, Cl. 81-417.
- Smrekar, Larry P., to The Balas Collet Mfg. Co. Pusher device having adjustable tension. 2,833,545, 5-6-58, Cl. 279-47.
- Smucker, Robert E.: See—
Harrison, James M., and Smucker. 2,860,374.
- Smucker, Robert E., and J. M. Harrison, to Crown Machine and Tool Co. Plastic molding machines. 2,828,509, 4-1-58, Cl. 18-30.
- Smull, Judson G., to National Lead Co. Separation of fatty acids. 2,858,324, 10-28-58, Cl. 260-419.
- Smullin, Louis D., and G. C. Dewey, to International Standard Electric Corp. Traveling wave amplifier tube. Re. 24,460, 4-15-58, Cl. 315-3.5.
- Smullin, Louis D., to Sylvania Electric Products Inc. Microwave tube with resonant discharge gap. 2,845,577, 7-29-58, Cl. 315-41.
- Smura, Edwin J., to International Business Machines Corp. Beam intensity control. 2,861,214, 11-18-58, Cl. 315-11.
- Smurik, Joseph. Jet airplane construction. 2,821,350, 1-28-58, Cl. 244-15.
- Smutz, Morton: See—
Welt, Martin A., and Smutz. 2,849,286.
- Smyers, Frank C., G. B. Lantz, and F. C. Mathers, to United States Smelting Refining and Mining Co. Electrolytic refining of lead. 2,827,410, 3-18-58, Cl. 204-114.
- Smylie, Joseph R.: See—
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- Smyser, Elmer D. Improved fluid motor. 2,853,978, 9-30-58, Cl. 121-95.
- Smyth, John A.: See—
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- Smyth, Donald M., G. A. Shirm, and K. Lehovec, to Sprague Electric Co. Battery. 2,847,493, 8-12-58, Cl. 136-83.
- Smyth, Gordon R., to Rubber Products, Inc. Electric clock. 2,843,999, 7-22-58, Cl. 58-2.
- Smyth Mfg. Co., The: See—
Schramm, Carl. 2,842,254.
- Smyth, Rex W.: See—
Gwynn, Bernard H., Smyth, and Ward. 2,843,632.
- Smythe, Carl V.: See—
Huang, Hsing T., and Smythe. 2,832,688.
- Smythe, Edwin T., to The Artcraft Venetian Blind Mfg. Co. of St. Louis. Roll-up blind. 2,862,551, 12-2-58, Cl. 160-231.
- Smythe, Edwin T., and S. F. Murphy, to Washington Steel Products, Inc. Door and drawer pull. 2,835,917, 5-27-58, Cl. 16-124.
- Snap-On Tools Corp.: See—
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- Larson, Kenneth R. 2,852,972.
- Walraven, George M., and Kuehl. 2,823,542.
- Snap-Tite, Inc.: See—
Clark, Malcolm S. 2,839,314.
- Clark, Malcolm S. 2,850,297.
- Clark, Malcolm S. 2,850,298.
- Clark, Malcolm S. 2,854,259.
- Clark, Malcolm S. 2,860,893.
- Snap, Edwin A., Jr. Card clothing grinding head. 2,849,844, 9-2-58, Cl. 51-242.
- Snarr, Grover W. Arithmetic teaching aid. 2,866,278, 12-30-58, Cl. 35-31.
- Snarr, James L., and M. G. Brown, to Atomic Energy of Canada, Ltd. Beam therapy diaphragm. 2,836,729, 5-27-58, Cl. 250-105.
- Sneed, James K., to E. I. du Pont de Nemours and Co. Textile treatment. 2,820,724, 1-21-58, Cl. 117-139.5.
- Snelde, Milford A. Diving figure toy. 2,818,677, 1-7-58, Cl. 46-116.
- Snell, Arthur H., and S. K. Allison, to the United States of America as represented by the United States Atomic Energy Commission. Detection of coating failures in a neutron reactor. 2,823,179, 2-11-58, Cl. 204-193.2.
- Snell, J. Kirk, to General Electric Co. Contour controlling tracing head. 2,820,162, 1-14-58, Cl. 310-75.
- Snell, John E., to J. C. Hockery, trustee, and H. J. and F. L. Talge. Coupling-and-locking mechanism for kitchen devices. 2,844,400, 7-22-58, Cl. 287-103.
- Snell, Junius F., to Chas. Pfister & Co., Inc. Radioactive antibiotic. 2,843,526, 7-15-58, Cl. 195-80.
- Snell, Neva S.: See—
Alderton, Gordon, and Snell. 2,850,427.
- Snell, Robert B., to Minnesota Mining & Mfg. Co. Plastic filler in strip form and electrical connections coated there-with. 2,864,882, 12-16-58, Cl. 174-84.
- Snell, William G.: See—
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- Snellgrove, Frank: See—
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- Simpkins, Walter F. 2,839,327.
- Simpkins, Walter F. 2,839,330.
- Snelling, William C.: See—
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- Sneyd-Kynnersley, Thomas R. Devices for facilitating the manual transportation or portage of luggage. 2,845,155, 7-29-58, Cl. 190-57.
- Snia Vlacosa Societa Nazionale Industria Applicazioni Vlacosa: See—
Siclar, Francesco, and Bellano. 2,847,271.
- Snider, Harry W. Self setting rodent trap. 2,825,995, 3-11-58, Cl. 43-69.
- Snider, Robert H.: See—
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- Sniffin, Edgar J.: See—
Breza, Cyril J., and Sniffin. 2,853,334.
- Snijders, Antonio: See—
Oberman, Roelof M. M., and Snijders. 2,820,102.
- Snijders, Antonio, to Staatsbedrijf der Posterijen, Telegrafie en Telefonie. Electronic transmitter, receiver and regenerative repeater for telegraph signals in a start-stop code. 2,842,616, 7-8-58, Cl. 178-53.1.

- Snijders, Antonio, to Staatsbedrijf der Posterijen, Telegrafie en Telefonie. Regenerative repeater system. 2,850,567, 9-2-58, Cl. 178-53.1.
- Snitker, Jens C., to S. Clausen. Fire-retarding board. 2,844,501, 7-22-58, Cl. 154-44.
- Snively, Andrew J., to Bundy Tubing Co. Tubing made from strip metal stock. 2,866,480, 12-30-58, Cl. 138-74.
- Snoddy, Calvin S., Jr.: See—
Graber, Robert P., and Snoddy. 2,838,493.
- Graber, Robert P., and Snoddy. 2,833,795.
- Snoddy, Max E. Automatic control for sprinkler systems. 2,851,099, 9-9-58, Cl. 161-1.
- Snodgrass, Harold C. Hearth heater. 2,828,078, 3-25-58, Cl. 237-51.
- Snodgrass, James H.: See—
Kraft, Robert E., and Snodgrass. 2,851,148.
- Snodgrass, Reuben P., to Sperry Rand Corp. Flight indicating system. 2,823,464, 2-18-58, Cl. 33-204.
- Snow, Carl W., A. L. Swelgart, and G. H. Smith, to United Carbon Co., Inc. (Maryland). Injector. 2,862,545, 12-2-58, Cl. 150-11.
- Snow, Donald L., and P. H. Kaftz, to Varian Associates. High frequency cavity resonator tuner structure. 2,824,258, 2-18-58, Cl. 315-5.21.
- Snow, Douglas G., to G. E. Nelson. Fluid coupling. 2,841,959, 7-8-58, Cl. 60-54.
- Snow, Frederick O., Jr., to McKiernan-Terry Corp. Continuous rope unloading system. Re. 24,524, 8-26-58, Cl. 212-81.
- Snow, Frederick O., Jr., to McKiernan-Terry Corp. Rail clamps for traveling bridges, overhead cranes, towers and the like. 2,856,030, 10-14-58, Cl. 188-43.
- Snow, Frederick O., Jr., to McKiernan-Terry Corp. Grab having the shells connected by enclosed lubricated slide bars. 2,862,316, 12-2-58, Cl. 37-187.
- Snow Gates & Valves, Inc.: See—
Castera, George. 2,833,513.
- Snow, Gerald A., to Whitin Machine Works. Apparatus for loading bobbins on pin-boards. 2,846,833, 8-12-58, Cl. 53-160.
- Snow, Hal O.: See—
Chavis, George D., and Snow. 2,852,955.
- Snow, Henry J., and R. W. Kendrick, to Owens-Corning Fiberglass Corp. Method and apparatus of forming and processing fibers. 2,863,493, 12-9-58, Cl. 154-29.
- Snow, John E., to Heyden Newport Chemical Corp. Process for the continuous preparation of benzyl chloride. 2,859,253, 11-4-58, Cl. 260-651.
- Snow, John E., to Acme Precision Products, Inc. Lifter strap for aircraft barriers. 2,859,928, 11-11-58, Cl. 244-110.
- Snow, John E. Pneumatic energy absorber for aircraft barriers. 2,860,732, 11-18-58, Cl. 188-87.
- Snow-Nabstedt Gear Corp., The: See—
Gorshkoff, Alexis S. 2,841,023.
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- Snow, T. W., Construction Co.: See—
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- Snow, Thomas W., to United Shoe Machinery Corp. Machines for straightening and bundling components. 2,858,873, 11-4-58, Cl. 153-32.
- Snow, William B. Stereophonic reproduction control apparatus. 2,831,069, 4-15-58, Cl. 179-100.2.
- Snowball, John R.: See—
Edrich, Paul, Foltzer, Henry, Koslo, Meyer, Osterhus, Richards, Snowball, and Tittle. 2,864,293.
- Snoy, Joseph B.: See—
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- Snyder, Alton G., to The National Cash Register Co. Key-responsive calculating machine with automatic repeat mechanism. 2,838,235, 6-10-58, Cl. 235-62.
- Snyder, Blake: See—
Krebl, Willard A., and Snyder. 2,860,051.
- Snyder, Charles W. Brake for roller skates. 2,826,422, 3-11-58, Cl. 280-11.2.
- Snyder, Clifford H. Dispensers for solids and liquids. 2,857,202, 10-21-58, Cl. 299-84.
- Snyder, Edward H., Jr. Process of concentrating ores by selective froth flotation. 2,825,458, 3-4-58, Cl. 209-166.
- Snyder, Ellery, and J. F. Emerson, to United States of America as represented by the Secretary of the Navy. Gyro erection system with thermal integration. 2,825,229, 3-4-58, Cl. 74-547.
- Snyder, Elmer L. Stock tank heater. 2,838,640, 6-10-58, Cl. 219-38.
- Snyder, Ernest B. Blast furnace spray cooling means with disposal shed. 2,859,030, 11-4-58, Cl. 266-32.
- Snyder, Ernest F., to Bags Oil Tool Rentals, Inc. Sand removing apparatus. 2,840,240, 6-24-58, Cl. 210-512.
- Snyder, Francis H. Production of sugars from wood products. 2,835,611, 5-20-58, Cl. 127-37.
- Snyder, Francis H., to Dendrol, Inc. Preparation of hydroxymethylfurfural from cellulosic materials. 2,851,468, 9-9-58, Cl. 280-347.8.
- Snyder, Frank D., to The B. F. Goodrich Co. Tensile testing apparatus. 2,857,758, 10-28-58, Cl. 73-89.
- Snyder, Frederick D., to Westinghouse Electric Corp. Two-speed output gearmotor. 2,836,085, 5-27-58, Cl. 74-812.
- Snyder, Glenn M., to Lands Tool Co. Locator. 2,820,332, 1-21-58, Cl. 51-105.
- Snyder, Glenn M., to Lands Tool Co. Loading and unloading structure with article ejector. 2,826,017, 3-11-58, Cl. 51-215.
- Snyder, Harold M., and B. L. Brucken, to General Motors Corp. Domestic appliance. 2,824,206, 2-18-58, Cl. 219-37.
- Snyder, Harold R., to Phillips Petroleum Co. Heterocyclic nitrogen compound polymer inhibitors. 2,862,927, 12-2-58, Cl. 260-290.
- Snyder, Henry W., to Minneapolis-Honeywell Regulator Co. Non-linear velocity servosystem and generator. 2,851,650, 9-9-58, Cl. 318-327.
- Snyder, Herbert H. Hardware for connecting the legs of a sawhorse. 2,829,012, 4-1-58, Cl. 304-5.
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- Snyder, Howard B. Burner. 2,843,197, 7-15-58, Cl. 158-28.
- Snyder, Howard E. Fishing lure. 2,861,381, 11-25-58, Cl. 43-42.36.
- Snyder, Jackson S., and M. F. Slowinski, to Union Carbide Corp. Process for making welding rods. 2,819,502, 1-14-58, Cl. 22-200.
- Snyder, Jacob R., to Thompson Products, Inc. Pump mounting for a synthetic rubber fuel cell. 2,819,680, 1-14-58, Cl. 103-218.
- Snyder, Jacob R., to Thompson Products, Inc. Quick disconnect coupling. 2,834,613, 5-13-58, Cl. 284-11.
- Snyder, Jacob R., and J. E. Taylor, to Thompson Products, Inc. Annular metal seal. 2,819,920, 1-14-58, Cl. 288-30.
- Snyder, James, to United States of America, Army. Deflection method for cathode-ray tube. 2,837,730, 6-3-58, Cl. 340-16.
- Snyder, James E.: See—
Swartz, Ruby J., and Snyder. 2,835,433.
- Snyder, John A.: See—
Finlay, Walter L., Clark, and Snyder. 2,829,974.
- Snyder, Jordan P. Method of oxidizing and cleaving compounds to form acidic products. 2,862,942, 12-2-58, Cl. 260-413.
- Snyder, Joseph J.: See—
Clow, Raymond W., and Snyder. 2,858,064.
- Snyder, Marvin E.: See—
Seely, Richard E., and Snyder. 2,844,778.
- Snyder, Paul E., to Callery Chemical Co. Process for the preparation of boron trisulfide. 2,866,687, 12-30-58, Cl. 23-206.
- Snyder, Rawson R., to The Texas Co. Method and composition for inhibiting corrosion. 2,835,599, 5-20-58, Cl. 106-141.
- Snyder, Richard F. Pellet dispensing devices. 2,838,204, 6-10-58, Cl. 221-307.
- Snyder, Richard L. Saturable reactance circuits. 2,849,624, 8-26-58, Cl. 307-88.
- Snyder, Robert H., and P. O. Tawney, to United States Rubber Co. Esters of N-carbamylamic acids from alpha olefinic alkene diol acid anhydrides. 2,854,438, 9-30-58, Cl. 260-75.
- Snyder, Rodney H., to Industrial Rayon Corp. Apparatus for the liquid treatment of thread and the like. 2,850,889, 9-9-58, Cl. 68-205.
- Snyder, Roland S. Portable lectern. 2,820,686, 1-21-58, Cl. 312-282.
- Snyder, William N. Burial capsule. 2,835,955, 5-27-58, Cl. 27-17.
- Snyder, William S., and F. W. Willardson, to Sylvania Electric Products Inc. Voltage regulator. 2,841,759, 7-1-58, Cl. 323-66.
- Soave, Marco. Work holding attachment for grinders. 2,865,149, 12-23-58, Cl. 51-217.
- Sobeck, Harold R.: See—
Walton, George M., Slater, Brown, and Sobeck. 2,822,926.
- Sobel, Henry L. Blanket. 2,832,967, 6-6-58, Cl. 5-334.
- Sobelman, Sidney. Device for producing electric current in a rapidly rotating device. 2,825,283, 3-4-58, Cl. 102-70.2.
- Sobelman, Sidney, to the United States of America as represented by the Secretary of the Army. Magnetic delayed arming device for fuses and boosters. 2,824,517, 2-25-58, Cl. 102-79.
- Sobelson, Marion R. Diaper. 2,866,459, 12-30-58, Cl. 128-284.
- Sobesky, John C., to Office Products, Inc. Label holder. 2,862,318, 12-2-58, Cl. 40-11.
- Sobisch, Johannes, to Anker-Werke Aktiengesellschaft. Record feeder device for accounting machines, particularly punched-card machines. 2,825,561, 3-4-58, Cl. 271-3.
- Sobocinski, Gustave C., to General Telephone Laboratories, Inc. Wire twisting device. 2,854,036, 9-30-58, Cl. 140-149.
- Sobotka, Harry: See—
Stern, Kurt G. 2,842,577.
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- Sobser, Julius: See—
Fletcher, Murray J., and Sobsey. 2,866,267.
- Soc. Gulstal: See—
Levi, Nino. 2,829,000.
- Socapex-Ponsot: See—
Bonnafoos, Maurice. 2,862,070.
- Sochor, John J. Process for treating gas containing fluid. 2,865,470, 12-23-58, Cl. 183-114.5.
- Sociedad Regular Colectiva J. y L. Cervello: See—
Rach, Jose C. 2,840,277.

- Societa Anonima Italiana Colori e Affini: *See*—
Sertorio, Francesco. 2,828,180.
- Societa Applicazioni Gomma Antivibranti S. A. G. A. Societa per Azioni: *See*—
Boschi, Antonio. 2,822,164.
Boschi, Antonio. 2,822,165.
Boschi, Antonio. 2,854,232.
Nardi, Pierluigi. 2,842,358.
- Societa Edison S. p. A.: *See*—
Malusa, Giorgio, and Rossoni. 2,846,443.
- Societa Farmaceutici Italia: *See*—
Alberti, Carlo G., Bernardi, Larini, and Vercellone. 2,824,878.
Alberti, Carlo G., Vercellone, Larini, and Bernardi. 2,848,494.
Camerino, Bruno, Patelli, and Vercellone. 2,842,571.
Camerino, Bruno, and Vercellone. 2,866,738.
Panizzi, Luigi, Scarpatti, and Oriente. 2,863,909.
Vercellone, Alberto, and Pasini. 2,848,481.
- Societa Finanziaria Siderurgica Finsider S. p. A.: *See*—
Carli, Adriano. 2,865,733.
- Societa per Azioni Bassani: *See*—
Bassani, Luigi. 2,850,724.
- Societa per Azioni Fabbriche Fiammiferi Ed Affini: *See*—
Villorosi, Camillo. 2,826,239.
- Societa r. l. A. P. I.: *See*—
Bianchi, Costanzo. 2,836,436.
- Societa Telefonica Interregionale Piemontese e Lombarda: *See*—
Tamburelli, Giovanni. 2,855,575.
- Societa a Responsabilita Limitata dite: M. I. C. (Mechanique, Industrie, Chimie): *See*—
Pasquelli, Jean. 2,823,929.
- Societe a Responsabilite Limitee Recherches Etudes Production R. E. P.: *See*—
Boulet, Georges. 2,855,214.
Lucien, Rene. 2,840,715.
- Societe Alsacienne de Constructions Mecaniques: *See*—
Audemar, Pierre. 2,820,681.
Audemar, Pierre. 2,844,418.
Audemar, Pierre. 2,846,208.
Audemar, Pierre. 2,862,360.
Pargès, André P. 2,833,855.
Villé, Jean A. 2,833,856.
- Societe Anonyme Adolphe Saurer: *See*—
Frei, Josef. 2,857,779.
- Wiget, Georg, and Dubs. 2,836,202.
- Societe Anonyme Andre Citroen: *See*—
Bruder, Antoine. 2,825,320.
Bruder, Antoine. 2,828,138.
Bruder, Antoine. 2,836,431.
Bruder, Antoine. 2,844,012.
Bruder, Antoine. 2,862,708.
Bruder, Antoine. 2,862,722.
- Societe Anonyme Ateliers de Constructions Electriques de Charleroi: *See*—
Gravet, Simone nee Demaret. 2,853,592.
- Societe Anonyme de Constructions Electriques Charleroi: *See*—
Franeur, Eudore D. 2,847,537.
- Societe Anonyme de Machines Electrostatiques: *See*—
Fellci, Noel, Morel, and Point. 2,860,264.
Morel, Roger. 2,831,988.
Morel, Roger. 2,835,850.
- Societe Anonyme des Anciens Etablissements Charles Berthies: *See*—
Berthies, Frederick C. G. 2,820,343.
Berthies, Frederick C. G. 2,832,651.
Berthies, Frederick C. G. 2,835,136.
- Societe Anonyme des Anciens Etablissements Panhard & Levassor: *See*—
Panhard, Paul. 2,862,486.
- Societe Anonyme des Etablissements Neu: *See*—
Sallou, Jean. 2,845,216.
- Societe Anonyme des Laboratoires Robert & Carriere: *See*—
Carron, Maurice C. E., Jullien, and Preud'Homme. 2,846,469.
- Societe Anonyme des Manufactures des Glaces et Produits Chimiques de Saint-Gobain Chauny & Cirey: *See*—
Arbitt, Pierre. 2,859,261.
Baeyert, Alfred E. M. 2,856,272.
Beau, Raymond. 2,856,266.
Bigot, Bernard. 2,861,878.
Dickinson, George A., and Kay. 2,842,464.
Escher-Desrivieres, Jean A. 2,862,131.
Moyrand, Jean, and Bigot. 2,859,105.
Testard, Jacques M. A. 2,851,469.
Touyay, Robert. 2,820,334.
- Societe Anonyme Dessins Etudes Outillage Mecanique, D. E. O. M.: *See*—
Corlet, Gabriel F. 2,853,126.
- Societe Anonyme dite: Compagnie Electro-Mecanique: *See*—
Polard, Jean. 2,829,428.
Polard, Jean, and Herbrecht. 2,819,514.
- Societe Anonyme dite: Compagnie Francaise de Raffinage: *See*—
Gislon, Andre, and Quiquerez. 2,823,173.
Gislon, Andre, and Valet. 2,853,429.
- Societe Anonyme dite: Etablissements A. Cazeneuve, La Plaine Saint-Denis (Seine): *See*—
Bruet, Henri R. 2,860,538.
- Societe Anonyme dite: Jerome & Bonnefoy & Cie: *See*—
Van de Walle, Edmond and C., and Bonnefoy. 2,844,918.
- Societe Anonyme dite: Krebs & Cie: *See*—
Lero, Ernest. 2,860,964.
- Societe Anonyme dite: Le Froges Industriel: *See*—
Lammens, Eduard J. G. 2,854,239.
- Societe Anonyme dite "Les Filles de Calais": *See*—
Lindemann, Henri J. M. E. E. 2,836,850.
- Societe Anonyme dite: Societe d'Electro-Chimie, d'Electro-Metallurgie et des Acieries Electriques d'Ugine: *See*—
Prettre, Marcel, Grimaud, and Alliot. 2,838,587.
- Societe Anonyme dite: Societe Generale Isothermos: *See*—
Bouvat-Martin, Jean. 2,838,347.
Bouvat-Martin, Jean. 2,857,215.
- Societe Anonyme dite: Stenotype Grandjean: *See*—
Segui, Jean. 2,838,155.
Segui, Jean. 2,847,104.
- Societe Anonyme Etablissements Ed. Jaeger: *See*—
Fauvelot, Pierre E. R. 2,851,021.
- Societe Anonyme Francaise d'Etudes de Gestion et d'Entreprises: *See*—
Chadenson, Lucien. 2,825,291.
- Societe Anonyme Francaise du Ferodo: *See*—
Maurice, Jean, and Michel. 2,842,008.
Maurice, Jean, and Riat. 2,846,036.
Maurice, Jean, and Riat. 2,850,131.
Maurice, Jean, and Riat. 2,863,326.
Maurice, Jean, and Riat. 2,865,480.
- Societe Anonyme Immobiliere Canadienne Francaise: *See*—
Delacommune, Marcel. 2,847,352.
- Societe Anonyme Les Ateliers Reunis Broyeurs Forplex: *See*—
Hippert, Pierre R. 2,839,251.
- Societe Anonyme Mipsa: *See*—
Moll, Robert. 2,863,423.
- Societe Anonyme pour les Applications de l'Electricite et des Gaz Rares-Etablissements Claude-Pas & Silva: *See*—
Delrieu, Pierre. 2,855,264.
Kayser, Daniel. 2,846,619.
- Societe Anonyme Preparation Industrielle des Combustibles: *See*—
Fourcy, Jacques C. 2,866,441.
- Societe Anonyme: Societe Monsavon-l'Oreal: *See*—
Seemuller, John R. 2,848,369.
- Societe Belge de l'Azote et des Produits Chimiques du Marly, Societe Anonyme: *See*—
Braconier, Frederic F. A., and Delsemme. 2,822,411.
Braconier, Frederic F. A., and Le Bihan. 2,844,633.
Braconier, Frederic F. A., and Riga. 2,856,258.
Le Bihan, Henri, Godart, and Burton. 2,864,779.
- Societe Belge d'Optique et d'Instruments de Precision Societe Anonyme: *See*—
Reichardt, Pierre. 2,836,255.
- Societe Belge Prat Daniel: *See*—
Roulois, Leopold. 2,822,935.
- Societe Billon & Cie: *See*—
Billon, Jacques. 2,846,839.
Billon, Jacques. 2,846,840.
- Societe Brematex: *See*—
Lentert, Walter. 2,861,436.
- Societe Carbochimique, Societe Anonyme: *See*—
Zeliger, Herbert. 2,864,815.
- Societe Cellonhane Investment Co. Ltd.: *See*—
Vanet, Paul. 2,827,246.
- Societe Chimique de la Grande Paroisse, Azote et Produits Chimiques: *See*—
Devaux, Adrien, and Jean. 2,843,454.
- Societe Civile d'Etude de Procedes de Scellement: *See*—
Fouron, Pierre, and Bourret. 2,835,006.
Reymond, Michel. 2,859,444.
- Societe Commerciale E. C. A.: *See*—
Ecary, Charles A. 2,838,724.
- Societe Condamine et Prodon: *See*—
Gulbert, Georges. 2,830,774.
- Societe d'Appareils de Controle et d'Equiptement des Moteurs S. A. C. E. M.: *See*—
Mennesson, Marcel. 2,858,674.
- Societe d'Appareillage et d'Exploitation des Etablissements Ponsot: *See*—
Bonnaissous, Maurice. 2,862,070.
- Societe d'Applications des Machines Motrices: *See*—
Rohacs, Etienne. 2,856,035.
- Societe d'Applications et de Constructions pour Materiel Automobile S. A. C. M. A.: *See*—
Mennesson, Robert. 2,842,858.
Mennesson, Robert. 2,853,874.
- Societe d'Applications Generales d'Electricite et de Mecanique, S. A. G. E. M.: *See*—
Masson, Bernard, Thibaut, and Berquier. 2,830,623.
Pasquet, Henri M. E. 2,836,071.
Rabeux, Jean, and Masson. 2,828,704.
Rabeux, Jean, and Masson. 2,828,707.
- Societe de Fabrication d'Armenets et de Moteurs "S. O. F. A. M.": *See*—
Bousquet, Philippe J. 2,854,820.
- Societe de la Pile Leclanche: *See*—
Emerlat, Raymond. 2,834,827.
Jammet, Jean. 2,865,976.
Moyns, Jules. 2,865,977.
- Societe de Mecanographie Japy (Societe Anonyme): *See*—
Trève, Lucien V. 2,841,267.

- Societe d'Electro-Chimie d'Electro-Metallurgie et der Acieries Electriques d'Ugine: *See*—
Andrieux, Jean L., and Bonnier. 2,829,092.
Castagna, Hermann, Gravey, Reynaud, and Roth. 2,829,965.
Gréffe, André. 2,857,156.
Perrin, René. 2,864,689.
Reynaud, Francis, and Claraz. 2,835,569.
Reynaud, Francis, Gravey, and Roth. 2,829,966.
Reynaud, Francis, Gravey, and Roth. 2,860,047.
Reynaud, Francis, and Terras. 2,842,427.
- Societe d'Electronique et d'Automatisme: *See*—
Dussine, Roger R. 2,844,308.
Dussine, Roger R. 2,853,234.
Gloess, Paul F. M. 2,830,758.
Guerin, Maurice, and Namian. 2,844,718.
Martin, Jacques E. 2,842,664.
Piel, Gerard J. R. 2,845,219.
Raymond, François H. 2,824,690.
Raymond, François H. 2,864,556.
Raymond, François H., Chapouille, and Martin. 2,831,107.
- Societe des Accumulateurs Fixes et de Traction (Societe Anonyme): *See*—
Jaquelin, Pierre A. C. 2,843,650.
Jeannin, Robert A. A. 2,847,494.
Salauze, Jean. 2,819,962.
Salauze, Jean. 2,820,077.
Salauze, Jean. 2,820,078.
Salauze, Jean. 2,833,847.
Salauze, Jean. 2,852,592.
- Societe des Agrafes Francaises & d'Articles Metalliques (Societe Anonyme): *See*—
Rigaud, Maurice. 2,869,995.
- Societe des Etablissements Roger Brille: *See*—
Veny, Maurice R. 2,837,129.
- Societe des Fabrications Unicum: *See*—
Perruca, Felix. 2,835,134.
- Societe des Forges et Ateliers du Creusot: *See*—
Seavini, Jean F. 2,850,946.
- Societe des Forges et Chantiers de la Mediterranee: *See*—
Veysiere, Henri. 2,847,927.
- Societe des Hauts-Fourneaux et Forges d'Allevard: *See*—
Péras, Lucien. 2,845,668.
- Societe des Ucleries de Pompey: *See*—
Herzog, Eugene M. 2,825,669.
- Societe des Usines Chimiques Rhone-Poulenc: *See*—
Bardonnat, Claude, and Commarmot. 2,860,516.
Baton, Edmond, and Grunfeld. 2,820,823.
Fenoglio, Maurice, Pacoud, and Alvarado. 2,866,832.
Gailliot, Paul, and Baget. 2,837,513.
Gailliot, Paul, Robert, and Gaudechon. 2,830,987.
Horelois, Raymond J. 2,839,530.
Horelois, Raymond J. 2,866,787.
Horelois, Raymond J., Metivier, and Suan. 2,820,031.
Horelois, Raymond J., and Suan. 2,827,459.
Jacob, Robert M. 2,833,767.
Jacob, Robert M., and Messer. 2,841,590.
Jacob, Robert M., and Robert. 2,837,518.
Malneon, Maurice, Fenoglio, and Pacoud. 2,824,049.
Metivier, Jean, and Boesch. 2,865,930.
Mouren, Henri, and Chovin. 2,824,899.
Normant, Henri. 2,838,576.
Orsini, Leon F. 2,857,291.
Pacoud, Andre, Fenoglio, and Alvarado. 2,842,597.
Scriabin, Igor, and Peyrolade. 2,861,111.
- Societe d'Etude de Vehicules "S. E. V.": *See*—
Schwander, Erwin. 2,855,904.
- Societe d'Etude et d'Exploitation Chimie et Mecanique, E. C. E. M.: *See*—
Pouzoulet, André A. E. 2,831,517.
- Societe d'Etude et d'Exploitation du Paller Fluide (S. E. E. P. F.): *See*—
Gerard, Paul. 2,852,042.
Gerard, Paul. 2,855,249.
- Societe d'Etudes de Recherches et d'Applications Mechaniques: *See*—
Terce, Paul J. J. 2,832,279.
- Societe d'Etudes et de Recherches Pour Engins: *See*—
Garnier, Jacques, and Haze. 2,857,772.
- Societe d'Exploitation des Matériels Hispano-Sulza S. A.: *See*—
Billard, Alexandre. 2,821,118.
Blanc, Jacques J. L. 2,823,517.
- Societe d'Inventions Aeronautiques et Mecaniques S. I. A. M.: *See*—
Lucien, Rene. 2,821,932.
Lucien, René. 2,843,396.
Lucien, Rene. 2,851,059.
Lucien, René. 2,855,065.
Lucien, René. 2,859,006.
Lucien, René, and Tetart. 2,828,960.
Lucien, Rene, and Tetart. 2,839,394.
Lucien, René, and Tetart. 2,839,395.
Lucien, René, and Tetart. 2,844,463.
- Societe dite: Comptoir Linier: *See*—
Vitoux, Paul. 2,841,806.
- Societe dite: Papeteries de la Robertsau, Societe Anonyme: *See*—
Schmidt, Jacques, and Meyer. 2,841,529.
- Societe dite: Sebel S. A.: *See*—
Navarre, Roger F. D. 2,839,700.
- Societe dite: Societe Anonyme des Roulements A. Aiguilles: *See*—
Pitner, Alfred O. 2,851,319.
- Societe d'Optique et de Mecanique de Haute: *See*—
Baluteau, Jean-Michel. 2,845,845.
- Societe Emeric: *See*—
Metral, Charles, and Richard. 2,846,951.
- Societe financiere d'Expansion Commerciale et Industrielle S. A. "Sinder": *See*—
Widmer, Hans G. 2,846,185.
- Societe Francaise de Matériaux et Produits Hydrofuges "La Callendrite": *See*—
Bove, Pierre. 2,836,221.
- Societe Francaise Radio-Electrique: *See*—
Couillard, Louis. 2,830,181.
- Societe Generale de Constructions Electriques & Mecaniques (Althom): *See*—
Perolini, Marcel C. 2,825,824.
- Societe Generale d'Electricite et de Radio: *See*—
Schutz, Nicolas P., and Woodgate. 2,853,824.
- Societe Generale Metallurgie de Hoboken: *See*—
De Merre, Marcel. 2,827,369.
- Societe Genevoise d'Instruments de Physique: *See*—
Koulikovitch, Maurice, and Juvet. 2,866,301.
Koulikovitch, Miron. 2,819,645.
Koulikovitch, Miron. 2,848,921.
Koulikovitch, Miron. 2,853,917.
Mottu, André. 2,864,269.
- Societe Glaces Gervais: *See*—
Lhermitte, Yves, and Besson. 2,849,321.
- Societe Industrielle & Commerciale Des Ouvriers Lunetiers (Cottet, Poichet, Tagnon & Cie): *See*—
Cretin-Maitenaz, Bernard F. R. 2,851,925.
- Societe Industrielle de Construction d'Appareils Mecano-Hydrauliques (SICAM): *See*—
Brupel, Carlo, and M. 2,852,149.
- Societe Industrielle de Transmissions: *See*—
Mas, Georges M. 2,846,894.
- Societe Industrielle des Derives de l'Acetylene (S. I. D. A.): *See*—
Galvin, Andre. 2,855,344.
Lichtenberger, Robert, Borrel, and Chatelin. 2,820,812.
Villemey, Lucien. 2,848,495.
- "Societe Industrielle pour le Perfectionnement des Appareils Menagers" (S. I. P. A. M.): *See*—
Praud, Rene. 2,864,186.
- Societe Le Carbone Lorraine: *See*—
Hilliard, Alfred. 2,821,369.
- Tesner, Stanislas, and Millet. 2,848,360.
- Societe Luxembourgeoise de Brevets et de Participations: *See*—
Paulsen, Jean-Felix. 2,831,673.
- Societe M. Tichauer, S. a. r. l.: *See*—
Pinzon, Pierre J. 2,858,945.
- Societe Metallurgique d'Imphy: *See*—
Reygagne, Leonce M. 2,832,682.
- Societe Metallurgique Technique et Commerciale: *See*—
Baffrey, Antoine R., and Frumkin. 2,846,554.
- Societe Moderne d'Appareils Menagers Conord: *See*—
Conord, André. 2,823,750.
- Societe Nationale de Constructions Aeronautiques du Sud-Ouest: *See*—
Laufer, Theodor. 2,845,131.
Servany, Lucien. 2,859,003.
Servany, Lucien. 2,863,619.
- Societe Nationale d'Etude et de Construction de Moteurs d'Aviation: *See*—
Bertin, Jean H. 2,845,774.
Bertin, Jean H., and Mihail. 2,825,203.
Bertin, Jean H., Paris, and Pain. 2,834,146.
Bertin, Jean H., Salmon, and Paris. 2,834,183.
Bertin, Jean, Sarrazin, Le Foll, and Paris. 2,825,202.
Desbenoit, Christian L. A., Delteil, and Paris. 2,838,869.
Haberkorn, Erich. 2,846,164.
Kadosch, Marcel. 2,865,170.
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Kadosch, Marcel, Paris, Le Foll, and Bertin. 2,825,204.
Meulien, Henri L. P. 2,838,009.
Paris, François G., Le Foll, and Bertin. 2,834,181.
Paris, François G., Le Foll, Meulien, and Bertin. 2,864,235.
Racine, Gilbert. 2,825,205.
Reure, Germain M. R., and Paris. 2,836,567.
Touze, Kleber, and Lauzely. 2,864,236.
Tournere, Marcel J. 2,846,184.
Weise, Artur. 2,841,325.
- Societe Nouvelle de Construction de Machines-Outils et d'Outillage Procédés C. W. B.: *See*—
Berthiez, Charles W. 2,856,834.
- Societe Nouvelle de L'Outillage R. B. V. et de la Radio-Industrie (R. B. V. R. I.): *See*—
Daguer, Pierre. 2,854,641.
Heimann, Walter. 2,861,903.
- Societe Nouvelle des Anciens Etablissements F. Wenger: *See*—
Grosbois, Lucien. 2,822,830.

Societe Nouvelle des Etablissements Brandt: See—
 Jasse, Joseph R. 2,818,782.
 Jasse, Joseph R. 2,845,866.
 Societe Parisienne d'Expansion Chimique S. P. E. C. I. A.: See—
 Barthelemy, Max. 2,800,464.
 Societe pour l'Etude et La Realisation Dans l'Industrie "S. P. E. D. I.": See—
 Serres, Jean P. J. 2,847,940.
 Societe Rhodolaceta: See—
 Clevy, Roland, and Robin. 2,854,445.
 Mosse, Pierre. 2,842,422.
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 Societe Socapex: See—
 Bonnafeons, Maurice. 2,862,071.
 Societe Th. Pernin & Fils: See—
 Renard, Joffre R. 2,859,890.
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 Societe Brematex: See—
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 Societe "Brevets Aero-Mecaniques," S. A.: See—
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 Rapp, Georges. 2,844,774.
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 Socke, John E., to American Can Co. Support for can body internal treating devices. 2,859,729, 11-11-58, Cl. 118-317.
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 Andress, Harry J., Jr. 2,851,417.
 Andress, Harry J., Jr. 2,857,255.
 Angona, Frank A. 2,834,422.
 Aronofsky, Julius S. 2,824,689.
 Ault, Isaac L. 2,823,734.
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 Berger, Henry G., Otto, and Schick. 2,830,949.
 Bergstrom, Eric V. 2,819,124.
 Bergstrom, Eric V. 2,854,405.
 Bodkin, Ernest A. 2,850,439.
 Bodkin, Ernest A., and Savoca. 2,850,438.
 Bourquet, Jean M. 2,819,121.
 Brooks, Frank W., Jr., and Duval. 2,850,434.
 Butcosk, Richard A. 2,842,493.
 Butcosk, Richard A. 2,842,494.
 Clewell, Dayton H. 2,843,207.
 Coonrad, Harry L., and Leaman. 2,831,799.
 Crittendon, Bob C. 2,859,404.
 Duchacek, Charles F. 2,827,387.
 Duchacek, Charles F. 2,860,064.
 Duchacek, Charles F. 2,860,065.
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 Edwards, Roy T., and Rittershausen. 2,854,418.
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 Hadad, James H. 2,851,402.
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 Lifland, Philip P. 2,846,367.
 Lomax, Lester F. 2,850,049.
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 Payne, John W. 2,851,401.
 Payne, John W. 2,854,161.
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 Soderquist, Leslie E., to The McNeil Machine & Engineering Co. Mechanism for removing cured tires from tire curing presses. 2,832,992, 5-6-58, Cl. 18-2.
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 Soderquist, Leslie E., to The McNeil Machine & Engineering Co. Press for shaping and vulcanizing pneumatic tires. 2,846,722, 8-12-58, Cl. 18-17.
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- Sommers, Lyle E., to Zwicker Knitting Mills. Knitted fabric. 2,855,685, 11-4-58, Cl. 60-169.
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- Sondheimer, Franz, O. Mancera, and G. Rosenkranz, to Syntex S. A. Cyclopentanophenanthrene derivatives and method for the production thereof. 2,842,565, 7-8-58, Cl. 260-397.3.
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- Song, John, to American Cyanamid Co. Production of 2-acylamino-5-mercaptop-thiadiazole. 2,823,208, 2-11-58, Cl. 260-306.8.
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- Sonnenmann, William K., to Westinghouse Electric Corp. Induction-type alternating-current relays. 2,819,430, 1-7-58, Cl. 317-156.
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- Schweitzer, Edwin J., and Sonntag. 2,839,128.
- Sonoco Products Co.: See—
- Clarkson, Blanding D. 2,836,874.
- Dunlap, Charles K. 2,829,571.
- Sonotone Corp.: See—
- Crownover, Joseph W., and Koren. 2,838,728.
- Dieter, Norman H., Jr., and Michalko. 2,849,239.
- Klingener, Harry F. 2,840,644.
- Knauert, William F. 2,820,107.
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- Soper, Quentin F., to Eli Lilly and Co. Acetylcholine esterase inhibitors. 2,859,217, 11-4-58, Cl. 260-296.
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- Sorem, Stanley S., to Shell Development Co. Process of lubricating engines with vaporous lubricants. 2,841,244, 7-1-58, Cl. 184-1.
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- Sorensen & Co., Inc.: See—
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- Wouk, Victor. 2,840,766.
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- Sorensen, Dora M.: See—
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- Sorensen, Harold P.: See—
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- Sorensen, Knud B.: See—
- Bozeman, Virgil F., Sorensen, Morrison, and Kent. 2,842,265.
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- Sorensen, Dean L. Traction table. 2,865,367, 12-23-58, Cl. 128-71.
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- Sorg, Leonard V., and J. C. Lamkin, to Standard Oil Co. Fluid sample injection apparatus. 2,830,738, 4-15-58, Cl. 222-133.
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- Sorgi, Jim. Pyrotechnic device. 2,863,741, 12-9-58, Cl. 44-40.
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- Sorkin, Morris, to Reeves Instrument Corp. Apparatus for shifting the phase of an electrical current. 2,852,783, 9-16-58, Cl. 323-109.

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- MacNeill, John H. 2,831,678.
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- Sorrels, John R., to the United States of America as represented by the Secretary of Commerce. Drive controls for magnetic recorder-reproducer. 2,819,940, 1-14-58, Cl. 346-74.
- Sorvall, Ivan, Inc.: See—
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- Szent-Gyorgyi, Albert, and Blum. 2,834,541.
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- Soss Mfg. Co.: See—
- Miller, Calvin K. 2,865,045.
- Soteropoulos, Gust: See—
- Callum, Charles L., and Soteropoulos. 2,833,206.
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- Souder, Alan M.: See—
- Elwell, Donald F., and Souder. 2,829,522.
- Souder, John C.: See—
- Sutherland, Harry T., and Souder. 2,866,475.
- Souillard, Georges J. P. Process for the separation of a mixture of benzene and paraffins. 2,838,450, 6-10-58, Cl. 204-163.
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- Soule, Robert G., Jr., to General Electric Co. Detachable spring contact device. 2,844,644, 7-22-58, Cl. 174-35.
- Soule Steel Co.: See—
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- Tuffet, Pierre E., and Soulie. 2,848,803.
- Sound Engineering: See—
- Mann, Theodore H., and T. G. 2,844,665.
- Soundcriber Corp., The: See—
- Lyon, William H. 2,845,495.
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- Sherwood, Henry A. 2,822,580.
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- South Bend Metal Products Co.: See—
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- Barry, John K. 2,833,005.
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- Barry, John K., and Tuozzo. 2,860,904.
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- Wynn, Herman D. 2,848,233.
- Southern Developers, Inc.: See—
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- Robinson, Benjamin F. 2,831,871.
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- Southern Hotel and Restaurant Supplies, Inc.: See—
- Mullich, Oliver J. 2,840,899.
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- Southern Ice Cream Co.: See—
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- Southern Wood Preserving Co.: See—
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- Southern Pine Lumber Co.: See—
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- Southwell, Edward H. Fabricated container. 2,849,144, 8-26-58, Cl. 220-4.
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- Southworth, James, Jr., H. W. Holland, and J. P. Badger, to Carbide Corp. Cover seal. 2,843,651, 7-15-58, Cl. 136-133.
- Southworth Machine Co.: See—
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- Dalrymple, Philip W., and Hunsaker. 2,862,689.
- Southworth, Raymond W.: See—
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- Sowa, Frank J., to AMP Inc. Electrical connector with insulated ferrule. 2,863,132, 12-2-58, Cl. 339-213.
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- Mathre, Owen B., and Sowards. 2,834,659.
- Sower, Albert J.: See—
- Kent, Samuel J., and Sower. 2,821,714.
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- Stephens, Joseph F., and Sowers. 2,846,157.
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- Spaeder, Carl E.: See—
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- Spaeth, Charles E., to United Aircraft Corp. Disc vibration damping means. 2,836,392, 5-27-58, Cl. 253-77.
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- Spalding, A. G. & Bros., Inc.: See—
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- Spalding, Charles W.: See—
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- Spanel, Abraham N., to International Latex Corp. Hair cutters. 2,856,683, 10-21-58, Cl. 30-81.
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- Spangler, Grant E., and J. W. Estes, to Air Reduction Co., Inc. Coated magnesium iron treatment. 2,863,764, 12-9-58, Cl. 75-130.
- Spangler, James O. Warning alarm system. 2,820,892, 1-21-58, Cl. 250-20.
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- Spanjer, David L., to The Elmco Corp. Steering-by-driving of endless track vehicle. 2,853,360, 5-6-58, Cl. 180-6.48.
- Spannagel, Dorothy J. Elbow patch. 2,820,225, 1-21-58, Cl. 12-122.
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- Sparacatron Ltd.: See—
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- Sparkler Mfg. Co.: See—
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- Sparklin, Charles H., to Whirlpool Corp. Movable vacuum cleaner structure. 2,819,485, 1-14-58, Cl. 15-323.
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- Sparks, Brian O., to Clary Corp. Valve construction. 2,835,468, 5-20-58, Cl. 251-129.
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- Sparlin, Max R. Crutch construction. 2,856,943, 10-21-58, Cl. 135-49.
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- Spasaro, Salvatore J. Window construction. 2,865,065, 12-23-58, Cl. 20-62.
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- Spath, Catherine M., to Eastman Kodak Co. Antifoggants for photographic developers. 2,860,976, 11-18-58, Cl. 96-22.
- Spaulding, Carl P., to Datex Corp. Code generating device. 2,859,432, 11-4-58, Cl. 340-347.
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- Specialties Alimentaires Bourguignonnes (S. A. B.): See—
Labarre, Maurice. 2,828,508.
- Specialties Development Corp.: See—
Anthony, Charles, Jr. 2,819,764.
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- Books, Thomas V., and Heigis. 2,855,848.
- Bowman, Robert W., and Neigel. 2,866,593.
- Daley, Horace S. 2,821,851.
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- Dennis, David H. 2,865,456.
- Hebenstreit, Lester V. 2,863,975.
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- Heigis, Henry E., and Parsons. 2,829,720.
- Helsper, Robert G. 2,825,770.
- Klein, Clifford J. 2,827,624.
- Klein, Clifford J., and Scott. 2,850,684.
- MacIntyre, Ronald, Sheakley, and Zenobia. 2,856,368.
- Martine, Chester E. 2,838,684.
- Muller, Ferdinand H. 2,837,809.
- Neigel, Joseph A. 2,859,908.
- Olson, Walter J. 2,819,865.
- Schmidlin, Albertus E., and Herr. 2,827,227.
- Schrank, George I. 2,865,592.
- Thomsen, William A. V. 2,831,498.
- Towle, Robert G. 2,822,436.
- Wentz, Edward A. 2,858,992.
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- Speed, Raymond A.: See—
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- Speegle, C. B., Sr. Grass catcher for rotary type lawn mowers. 2,830,428, 4-15-58, Cl. 56-202.
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- Speeter, Merrill E., to The Upjohn Co. 5-benzoyloxy-β,2-dinitrostyrenes. 2,819,315, 1-7-58, Cl. 260-612.
- Speeter, Merrill E., to Bristol Laboratories Inc. Quaternary salts of substituted diphenylalkanoic acid amides. 2,823,233, 2-11-58, Cl. 260-558.
- Speeter, Merrill E., to The Upjohn Co. Reduction of carbonylic radicals in indolyl-3 compounds. 2,826,734, 3-4-58, Cl. 260-319.
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- Spelch, Charles W. Shallow water engine cut-out. 2,846,535, 8-5-58, Cl. 200-61.44.
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- Spelcher, Paul L., to The Cyclone Seeder Co., Inc. Broadcast seeder or spreader device. 2,843,387, 7-15-58, Cl. 275-8.
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- Speler, John L., and D. E. Hook, to Dow Corning Corp. Process for the production of organosilicon compounds. 2,823,218, 2-11-58, Cl. 260-448.2.
- Spelser, Bruno, to Elgen Mfg. Corp. Duct devices. 2,826,221, 3-11-58, Cl. 138-39.
- Spelser, Peter: See—
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- Spelman, Camille, to Allis-Chalmers Mfg. Co. Two block system clamping device. 2,834,085, 5-13-58, Cl. 24-263.
- Spellman, Edward B. Computer slide rule for automatic screw machine. 2,848,164, 8-19-58, Cl. 236-69.
- Spellman, Erick O.: See—
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- Spells, Needa. Combined stole and hood. 2,831,197, 4-22-58, Cl. 2-203.
- Spelman, Rollin H., to The General Tire and Rubber Co. Tubeless tire. 2,825,383, 3-4-58, Cl. 152-362.
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- Spence, Gerald M., to Monolith Portland Midwest Co. Removal of alkali metal oxide from solid residues. 2,825,626, 3-4-58, Cl. 23-110.
- Spence, John H., and W. R. Shaver, to Pullman-Standard Car Mfg. Co. Sliding door lock. 2,828,995, 4-1-58, Cl. 292-285.
- Spence, Paulsen. Adjustable valve-actuating means. 2,820,472, 1-21-58, Cl. 137-413.
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- Harwood, John H., Kerr, and Crundall. 2,858,269.
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- Spence, Robert E., to The Gear Grinding Machine Co. Universal joint. 2,844,013, 7-22-58, Cl. 64-21.
- Spence, Thomas C.: See—
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- Spence, William, to The British Thomson-Houston Co. Ltd. Cooling equipment. 2,851,042, 9-9-58, Cl. 134-57.
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- Dowty, Lee B., and Heavin. 2,829,596.
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- Spencer, Everett H., to Esso Research and Engineering Co. Conversion of hydrocarbons. 2,852,444, 9-16-58, Cl. 196-55.

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- Spencer, Rolf E., to Electric & Musical Industries Ltd. Displacement measuring devices. 2,861,845, 11-25-58, Cl. 33-125.
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- Spencer, Samuel P., to Whitin Machine Works. Apparatus for drafting relatively long textile fibers. 2,856,643, 10-21-58, Cl. 19-141.
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- Sperber, Milton M.: See—
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- Sperber, Nathan: See—
- Sherlock, Margaret H., and Sperber. 2,860,138.
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- Sperka, Charles. Wall cleaning device. 2,857,606, 10-28-58, Cl. 15-98.
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- Hogg, John A., and Spero. 2,841,600.
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- Sperry, Albert F., to Panellit, Inc. Average flow indicating and recording system. 2,826,068, 3-11-58, Cl. 73-194.
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- Sedgfield, Hugh B. 2,850,905.
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- Seymour-Lee, Roger W. 2,852,940.
- Turvey, Wilfrid L. 2,829,333.
- Waloff, Dmitri, and Knight. 2,840,630.
- Sperry, Paul A. Sheet material feed control means and method. 2,852,252, 9-16-58, Cl. 271-2.1.
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- Henry, Elliott A. 2,842,959.
- Henry, Elliott A. 2,851,599.
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- Sperry Rand Corp.: See—
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- Beach, Lennox F. 2,857,534.
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- Brubacher, Joseph G. 2,865,507.
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- Carlesimi, Louis C., and Tolmie. 2,827,578.
- Carter, Leslie F. 2,821,791.
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- Clement, Warren F., and Zupanick. 2,865,627.
- Cohen, Sidney B. 2,832,019.
- Cohn, Seymour B. 2,816,453.
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- Coombs, John M. 2,859,429.
- Curry, Robert S., Jr. 2,862,167.
- Dalman, Gisl C. 2,837,685.
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- Delp, Elmer Z., and Dughi. 2,836,432.
- Depp, Marlin C. 2,852,859.
- De Prado, John R. 2,863,078.
- Downs, John W. 2,842,761.
- Dreher, Elmer H. 2,820,843.
- Eckert, John P., Jr. 2,827,573.
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- Eckert, John P., Jr. 2,866,105.
- Eckert, John P., Jr., and Auerbach. 2,854,574.
- Eckert, John P., Jr., and Honn. 2,830,198.
- Eckert, John P., Jr., and Gray. 2,836,690.
- Eckert, John P., Jr., and Lipkin. 2,825,869.
- Eckert, John P., Jr., and Reickord. 2,842,663.
- Eckhoff, Louis. 2,822,545.
- Fragola, Caesar F. 2,855,558.
- Frank, Abraham, Simon, and Keye. 2,857,100.
- Frank, Robert L. 2,819,462.
- Frank, Robert L. 2,823,777.
- Frank, Robert L. 2,835,888.
- Frank, Robert L. 2,842,744.
- Frank, Robert L., Durbin, and Dean. 2,857,594.
- Fraser, Robert T. 2,863,052.
- Gamble, Joseph H. 2,845,622.
- Gray, Harry J., Jr. 2,853,632.
- Halpert, Percy, and Curry. 2,845,239.
- Halpert, Percy, and Curry. 2,841,345.
- Hammon, Robert L. 2,821,087.
- Harris, Frederick W. 2,822,748.
- Harris, Louis H. 2,856,898.
- Hasbrouck, Bevier. 2,831,180.
- Hecht, Herbert, and Glasow. 2,830,291.
- Hecht, Herbert, and Pottle. 2,824,296.
- Hess, John J., Jr. 2,823,877.
- Hill, George B. 2,859,687.
- Hollyday, James H., and Stackhouse. 2,864,477.
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- Ibaugh, Harry C., and West. 2,859,864.
- Iddines, George E. 2,843,623.
- Israelson, Evert G. 2,862,591.
- Jones, Grandville R. 2,841,754.
- Jude, George F., and Halpert. 2,842,324.
- Jude, George F., and Miller. 2,834,562.
- Kaufmann, Henry W. 2,834,006.
- Keating, William T. 2,820,191.
- Kellogg, Spencer, 2nd. 2,834,957.
- Kellogg, Spencer, 2nd. 2,860,335.
- Kenyon, David E. 2,825,842.
- Kenyon, David E. 2,842,759.
- Kirschner, Adolph E., Jr. 2,832,887.
- Kline, Frank W., Jr., and Daniels. 2,864,988.
- Koch, Earl E. 2,862,568.
- Landesdel, Walter W. 2,823,343.
- Lanning, Walter C. 2,828,477.
- Lazopina, Robert M., and D'Onofrio. 2,834,095.
- Leahy, Robert E. 2,861,163.
- Locke, David R. 2,839,828.
- Lopes, Frank A. 2,839,174.
- Lukoff, Herman. 2,834,883.
- Martin, Menno Z., and P. 2,847,811.
- Masterson, Earl E. 2,843,243.
- Matheny, Hollis B. 2,850,016.
- McBee, Warren D. 2,848,645.
- McKenney, Henry F. 2,822,694.
- McKenney, Henry F., Schroeder, and Demetriou. 2,823,363.
- Miller, Harry. 2,834,563.
- Murphy, Edward J. 2,853,683.
- Nelson, Arthur, and Scholow. 2,840,217.
- Nelson, Arthur, and Scholow. 2,866,550.
- Newell, William H. 2,833,981.
- Newell, William H. 2,840,982.
- Newell, William H., and Brevoort. 2,834,083.
- Newman, Sheldon O. 2,853,612.
- Nolt, Edwin B., and Eby. 2,822,749.
- Olson, Arthur B. 2,859,359.
- Perkins, Robert L. 2,864,892.
- Petrea, James C. 2,819,807.
- Petrea, James C., and Howe. 2,833,097.
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- Poor, William O. 2,824,302.
- Proctor, Edward K., Jr. 2,834,962.
- Rappaport, Sigmund, and Newell. 2,854,854.
- Sperry Rand Corp.: See—Continued
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- Reedy, Eugene F., and Craddock. 2,823,378.
- Ritch, Charles E. 2,852,715.
- Rich, Charles E., and Kenyon. 2,825,844.
- Rolls, John C., and Brecht. 2,857,338.
- Rowley, Lothair H., and Hennessy. 2,858,503.
- Sant Angelo, Michael A. 2,819,438.
- Schellb, Richard, Jr., and Cronmeyer. 2,863,264.
- Schremp, Frederick W. 2,854,119.
- Schumacher, Walter B. 2,826,933.
- Schumann, Robert W. 2,828,482.
- Schumann, Robert W. 2,861,244.
- Schumann, Robert W. 2,862,190.
- Scott, John E. 2,862,199.
- Searles, William G. 2,863,275.
- Seliger, Victor H. 2,821,083.
- Seliger, Victor H. 2,844,313.
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- Senechal, Wallace R. 2,860,643.
- Sensenig, Miles L. 2,847,753.
- Sferrazza, Peter J. 2,820,203.
- Sferrazza, Peter J. 2,851,687.
- Sims, John C., Jr. 2,823,321.
- Sims, John C., Jr. 2,825,820.
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- Smith, Bruce K. 2,834,007.
- Snodgrass, Reuben P. 2,823,464.
- Spencer, Richard W. 2,834,893.
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- Stanley, Edward L., Dughi, and Hey. 2,834,676.
- Staros, Basil. 2,844,060.
- Stearns, William F. 2,820,151.
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- Stearns, William F. 2,843,317.
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- Stiefel, Rudy C. 2,845,019.
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- Strock, Richard R., and Dayton. 2,821,695.
- Tarbox, John P. 2,863,380.
- Taylor, George H. 2,864,239.
- Thone, Karl, Olsen, Karkheck, and Samsonsen. 2,835,263.
- Tomiyasu, Kiyoo. 2,820,201.
- Tomiyasu, Kiyoo. 2,821,712.
- Tomiyasu, Kiyoo. 2,829,347.
- Tomiyasu, Kiyoo. 2,850,620.
- Tomiyasu, Kiyoo. 2,853,678.
- Torrey, Robert D. 2,846,670.
- Tribben, Everett R., and Match. 2,829,848.
- Vacquier, Victor. 2,835,132.
- Vacquier, Victor, and Blizard. 2,835,181.
- Voza, Anthony. 2,843,845.
- Wang, Chao C. 2,862,137.
- Wang, Chao C. 2,864,965.
- Welsh, Herbert F. 2,836,245.
- Welsh, Herbert F., Eckert, and Blumenthal. 2,860,325.
- Wesslund, Robert E., Mader, and Johnson. 2,861,260.
- West, James R. 2,848,029.
- West, James R. 2,859,860.
- West, James R. 2,863,481.
- West, James R. 2,864,224.
- West, James R., and Procter. 2,860,677.
- Williams, Roger B., Jr. 2,824,303.
- Wilson, Louis D., Welsh, and Eckert. 2,860,756.
- Wing, Willis G. 2,840,366.
- Wolters, Carl F. 2,829,021.
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- Yetter, Edward W. 2,819,018.
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- Essex, Alois B., Garrett, and McKenney. 2,842,646.
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- Hampton, William G., and Conable. 2,826,729.
- Jansky, Curtis M., and Vodka. 2,848,709.
- Lustig, Howard E. 2,862,176.
- McKenney, Henry F. 2,822,694.
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- Rowley, Lothair H. 2,850,604.
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- Sperti, George, to The Institutum Divi Thomae Foundation. Preservation of fruit juices. 2,824,014, 2-18-58, Cl. 99-216.

- Spertus, Maurice: *See*—
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- Spethmann, Otto. Lighting torches. 2,838,043, 5-27-58, Cl. 67-55.
- Spetner, Norman, to Bianco Mfg. Co. Sanitary attachment for settee. 2,836,229, 5-27-58, Cl. 155-182.
- Spezia, John L.: *See*—
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- Speziale, Angelo J.: *See*—
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Hamm, Philip C., and Speziale. 2,864,679.
Hamm, Philip C., and Speziale. 2,864,683.
- Speziale, Angelo J., to Monsanto Chemical Co. Preparation of unsaturated cyanamides. 2,858,338, 10-28-58, Cl. 260-551.
- Speziale, Angelo J., to Monsanto Chemical Co. Selective method of inhibiting pre-emergent growth of grasses. 2,864,682, 12-16-58, Cl. 71-2.5.
- Speziale, Angelo J., to Monsanto Chemical Co. Herbicides. 2,864,684, 12-16-58, Cl. 71-2.7.
- Spezio, Thomas G.: *See*—
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- Spicacci, Attilio R., and J. W. Brady, to Federal-Mogul Corp. Bearing locking device. 2,835,519, 5-20-58, Cl. 287-52.09.
- Spicer, John J., Jr., to United Specialties Co. Vehicle turn signal equipment. 2,831,080, 4-15-58, Cl. 200-61.29.
- Spicer, John J., Jr., to United Specialties Co. of Illinois. Foot-operated turn signal apparatus. 2,846,533, 8-6-58, Cl. 200-61.27.
- Spicer, John J., Jr., to United Specialties Co. of Illinois. Vehicle turn indicating equipment. 2,856,482, 10-14-58, Cl. 200-86.5.
- Spickelmier, Carl F.: *See*—
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- Spieker, Friedrich, F. Lubberger, deceased, by E. Lubberger, sole heir, to Siemens & Halske Akt. Telephone system of the relay type. 2,846,510, 8-5-58, Cl. 179-18.
- Spiegel, Edwin J., Jr., and R. J. Schoknecht, to Crown Zellerbach Corp. Carrying container. 2,860,771, 11-18-58, Cl. 206-65.
- Spiegel, Milton, and M. A. Lamb, to Chicago Pump Co. Method and apparatus for treating sewage sludge. 2,847,379, 8-12-58, Cl. 210-6.
- Spiegel, Robert M., to Tele-Dynamics Inc. Temperature compensated circuit. 2,854,606, 9-30-58, Cl. 317-149.
- Spiegelberg, Hans: *See*—
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- Spiegler, Louis: *See*—
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- Spielman, James F.: *See*—
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- Spielmann, Willson A.: *See*—
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- Spieler, Hans G., to Baldwin-Lima-Hamilton Corp. Free piston engines. 2,854,963, 10-7-58, Cl. 123-46.
- Spieler, Edward D. Photoelectric control system. 2,838,716, 6-10-58, Cl. 315-152.
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- Spiers, Walter A. Dispenser for powdered soap and the like. 2,833,445, 5-6-58, Cl. 222-189.
- Spies, Bernard, and I. C. Hirsch. Artificial tooth mounting. 2,833,037, 5-6-58, Cl. 32-10.
- Spies, George R., Jr., and H. Hooper, to Air Reduction Co., Inc. Pneumatic powder feeder. 2,821,439, 1-28-58, Cl. 302-53.
- Spieser, Louis, to Nibbit Products Association Ltd. Method of producing a food stuff. 2,863,770, 12-9-58, Cl. 99-1.
- Spless, Gustav, and K. Stutz, to Inventio Aktiengesellschaft. Device on elevators for stopping exactly at floor level. 2,828,832, 4-1-58, Cl. 187-29.
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- Spless, Newton E., Jr., and H. L. Henze, to National Dairy Products Corp. Gas charging apparatus and method. 2,857,935, 10-28-58, Cl. 141-3.
- Spleth, Benjamin, to Modine Mfg. Co. Heat exchanger mounting. 2,863,645, 12-9-58, Cl. 257-137.
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- Spiezio, Anthony M. Blinker-equipped spectacles for bowlers. 2,825,065, 3-4-58, Cl. 2-13.
- Spiezio, John, and W. M. Gray. Telescoping head pole. 2,854,801, 10-7-58, Cl. 54-71.
- Spilke, Kisei. Non-sagging brassiere. 2,845,073, 7-29-58, Cl. 128-465.
- Spilker, George E. Fishing rod holder. 2,835,086, 5-20-58, Cl. 43-21.2.
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- Spiller, Charles A., Jr., to Standard Oil Co. Paraxylene purification system. 2,866,833, 12-30-58, Cl. 260-674.
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- Spilo, Leon A., and M. Pettitta, to Clairrol Inc. Method and apparatus for hair treatment. 2,819,722, 1-14-58, Cl. 132-41.
- Spina, Anthony N., and A. S. Brown, to Skenandoo Rayon Corp. Method and apparatus for producing regenerated cellulose pellets. 2,820,984, 1-28-58, Cl. 18-2.4.
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- Spindler, Joseph P., Jr., to Westinghouse Electric Corp. Rotary fluid handling apparatus. 2,843,357, 7-15-58, Cl. 253-78.
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- Spink, Leland K., to Rivett Lathe & Grinder, Inc. Flow controller. 2,838,030, 6-10-58, Cl. 121-45.
- Spink, Leland K., to The Foxboro Co. Fluid density measurement device. 2,847,850, 8-19-58, Cl. 73-30.
- Spink, Leland K., and C. D. Young, to The Foxboro Co. Balance starter mechanism. 2,845,121, 7-29-58, Cl. 161-15.
- Spink, Paul L., to Claude C. Slato Co. Fluid operated chuck. 2,864,623, 12-16-58, Cl. 279-4.
- Spinks, Willard A.: *See*—
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- Spinnbau G. m. b. H.: *See*—
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- Spinner, Isidore. Table and rack for binding apparatus. 2,850,341, 9-2-58, Cl. 311-3.
- Spinner, Isidore, and A. J. Braun, to Plastic Binding Corp. Insert for plastic binders. 2,840,834, 7-1-58, Cl. 11-1.
- Spinnfaser Aktiengesellschaft: *See*—
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- Spinosa, Daniel. Grass rake and grapple. 2,840,978, 7-1-58, Cl. 56-400.04.
- Spinsavac Corp.: *See*—
Hewitt, Woodrow W. 2,819,855.
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- Spire, Harold: *See*—
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- Spiro, Harry and A. P. Artificial tooth. 2,819,525, 1-14-58, Cl. 32-9.
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- Spisak, Andrew A., to The Warner & Swasey Co. Molding apparatus. 2,862,235, 12-2-58, Cl. 18-22.
- Spisak, Andrew A., to The Warner & Swasey Co. Gill box. 2,862,248, 12-2-58, Cl. 10-129.
- Spiselman, Phillip P. Filter-supporting funnel. 2,859,878, 11-11-58, Cl. 210-541.
- Spitz, Armand N. Planetarium projector. 2,827,827, 3-25-58, Cl. 88-24.
- Spitz, Armand N., and G. L. Stitely. Movable star image projector for planetariums. 2,827,829, 3-25-58, Cl. 88-24.
- Spitz, Henry. Garment supporting device. 2,822,967, 2-11-58, Cl. 223-88.
- Spitz, John A., to Odin Corp. Wire insert for tires. 2,832,392, 4-29-58, Cl. 152-211.
- Spitz, Peter H., and G. P. Canevari, to Esso Research and Engineering Co. Apparatus for the combustion of fluid coke. 2,833,632, 5-6-58, Cl. 23-288.

- Spitzer, Charles F.: *See*—
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- Spitzmesser, Gordon L. Auxiliary hand truck for hand truck assemblies. 2,827,190, 3-18-58, Cl. 214-621.
- Spitzmesser, Gordon L. Expandable dispensing-type oil can. 2,854,175, 9-30-58, Cl. 222-209.
- Spodig, Heinrich. Magnetic device. 2,855,786, 10-14-58, Cl. 74-210.
- Spohn, Hans: *See*—
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- Sponsel, Charles. Paper clips. 2,822,593, 2-11-58, Cl. 24-66.
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- Spontell, Leonard P., to The Cleveland Pneumatic Tool Co. Ball screw. 2,833,156, 6-6-58, Cl. 74-469.
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- Sporer, Anthony G., to Libbey-Owens-Ford Glass Co. Spray nozzle for use in bedding glass plates or grinding and polishing. 2,865,676, 12-23-58, Cl. 299-153.
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- Spott, Robert C.: *See*—
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- Spott, Robert C., to Hexcel Products Inc. Light diffusing assembly. 2,825,800, 3-4-58, Cl. 240-78.
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- Spracklen, John G.: *See*—
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Adler, Robert, and Spracklen. 2,852,599.
- Spracklen, John G., to Zenith Radio Corporation. Scanning generator. 2,846,582, 8-5-58, Cl. 250-36.
- Sprague, Basil S.: *See*—
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- Sprague, Boyd F. Dental instrument. 2,823,455, 2-18-58, Cl. 32-33.
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- Sprague, Gale C. Deviation of light by utilizing electrical field. 2,836,652, 5-27-58, Cl. 178-7.6.
- Sprague, George S.: *See*—
Padbury, John J., and Sprague. 2,853,461.
- Sprague, James M., and E. M. Schultz, to Merck & Co., Inc. Gamma-keto-tertiary amines and derivatives thereof. 2,835,676, 5-20-58, Cl. 260-294.7.
- Sprague, Lindol H.: *See*—
Corbett, Joseph R., and Sprague. 2,841,728.
- Sprague Meter Co. The: *See*—
Resko, Paul V., and Whitworth. 2,844,962.
Stewart, Charles W. 2,836,065.
Stewart, Charles W. 2,844,963.
Whitworth, Fairchild. 2,839,923.
- Sprague, Richard E.: *See*—
Steele, Floyd G., Sprague, and Wilson. 2,841,328.
- Sprague, Stephen A., to Lab Products, Inc. Fluid-actuated waste disposal unit. 2,832,546, 4-29-58, Cl. 241-46.
- Sprague, Theodore S.: *See*—
Coulter, Earl E., Rowand, and Sprague. 2,840,182.
- Sprague, Theodore S., to The Babcock & Wilcox Co. Pulverized fuel gasifier using exhaust of steam powered pulverizer as fuel carrier medium. 2,851,346, 9-9-58, Cl. 48-206.
- Sprague, Theodore S., to The Babcock & Wilcox Co. Cylindrical section casing supported water tube boiler. 2,852,002, 9-16-58, Cl. 122-333.
- Sprague, Theodore S., and E. E. Schoessow, to The Babcock & Wilcox Co. Synthesis gas reactor with fluid cooled jacket for the reaction chamber. 2,840,050, 6-24-58, Cl. 122-338.
- Sprague, Wesley L., to Bendix Aviation Corp. Injector valve. 2,842,159, 7-8-58, Cl. 137-513.7.
- Sprando, Anthony E., to Iron Fireman Mfg. Co. High speed relay. 2,823,281, 2-11-58, Cl. 200-87.
- Sprang, Cornelius A., and R. W. Webster, to Emery Industries, Inc. Fatty oil acid ester. 2,820,802, 1-21-58, Cl. 260-404.8.
- Sprauer, Jerome W.: *See*—
Hinegardner, Wilbie S., and Sprauer. 2,842,563.
- Sprauer, Jerome W., to E. I. du Pont de Nemours & Co. Production of chlorine dioxide. 2,833,624, 5-6-58, Cl. 23-152.
- Spray, Kenneth E.: *See*—
Laurenz, Herman A., and Spray. 2,832,112.
- Spray Products Corp.: *See*—
Orr, Charles P. 2,860,009.
- Sprayers & Nozzles, Inc.: *See*—
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- Spraying Systems Co.: *See*—
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- Spreen, Allen R.: *See*—
Cline, Kermit R., and Spreen. 2,854,151.
- Spreitzer, Henry W., to The Warner & Swasey Co. Electromagnetic clutch. 2,866,529, 12-30-58, Cl. 192-48.
- Spremulli, Paul F., to Corning Glass Works. Glass stirring. 2,831,664, 4-22-58, Cl. 259-107.
- Spreng, Warren M., to The F. E. Myers & Bro. Co. Fan support for blower. 2,849,174, 8-26-58, Cl. 230-116.
- Sprenger, John H., and R. L. Jefferson. Portable roadside signal. 2,855,890, 10-14-58, Cl. 116-173.
- Sprenger, William H.: *See*—
Buchholz, Arnold R., and Sprenger. 2,864,885.
- Spretnjak, Steve A., and D. L. Rutter, to Excel Corp. Driver's wash assembly. 2,852,816, 9-23-58, Cl. 20-52.
- Sprick, Walter, to International Business Machines Corp. Character reader. 2,838,602, 6-10-58, Cl. 178-15.
- Sprigg, Edward A.: *See*—
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- Spriggs, George E., to British Sugar Corp. Ltd. Package wrapping machine. 2,846,834, 8-12-58, Cl. 53-232.
- Spriggs, John S., to The Dow Chemical Co. Hydroxypolyoxyethylene diethers of polyoxybutylene glycols. 2,828,845, 3-25-58, Cl. 260-615.
- Spring, Frank S. Safety harness. 2,864,437, 12-16-58, Cl. 155-189.
- Spring Load Mfg. Corp.: *See*—
Brown, Chauncey T. 2,846,910.
Brown, Chauncey T. 2,861,608.
- Spring Machinery Co.: *See*—
Gail, Charles H. 2,840,118.
Waful, Charles C. 2,854,034.
Waful, Charles C. 2,858,969.
- Springate, Norman, to Canadian Forest Products Ltd. Pulp wood chipper feeds. 2,838,080, 6-10-58, Cl. 144-242.
- Springer, Edward M., and F. K. Moore, to The Heyer Corp. Duplicating machine. 2,830,534, 4-15-58, Cl. 101-132.5.
- Springer, Edwin B. Roofs. 2,855,870, 10-14-58, Cl. 108-13.
- Springer, Fred M.: *See*—
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- Springer, Fred M. Trolley taps. 2,840,665, 6-24-58, Cl. 200-115.5.
- Springer, Hans, to General Electric Co. Electric timing device. 2,864,231, 12-16-58, Cl. 58-23.
- Springer, Henry A. Patellar needle. 2,833,284, 5-6-58, Cl. 128-340.
- Springer, Henry A. Fascia cutter and carrier. 2,834,349, 5-13-58, Cl. 128-305.
- Springer, Henry A. Facial kits. 2,853,594, 9-23-58, Cl. 240-4.2.
- Springfield Boiler Co.: *See*—
Rehm, Gustav A. 2,852,004.
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- Springfield Metallic Casket Co., Inc. The: *See*—
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- Springfield Tent & Awning Co. The: *See*—
Lemen, Charles W. 2,825,352.

- Sprink, Harry B., to L-W Chuck Co. Vice with an adjustable support for a locking plate. 2,846,907, 8-12-58, Cl. 81-17.
- Sprole, Robert R. Fluid measuring mechanism for filling machines. 2,827,207, 3-18-58, Cl. 222-217.
- Spronken, Jacques P. Viscous ingredient dispensing apparatus. 2,841,098, 7-1-58, Cl. 107-8.
- Sprout, Nolte V., to Automatic Steel Products, Inc. Centrifugal clutch construction. 2,852,117, 9-16-58, Cl. 192-105.
- Sprout, Lorne W., and J. H. Norton, to Esso Research and Engineering Co. Textile oil. 2,839,404, 6-17-58, Cl. 252-8.9.
- Sprout, Reavis C., and D. L. Kenaga, to Sprague Electric Co. Method for producing a high density paper. 2,822,855, 2-11-58, Cl. 154-2.6.
- Sprouse, Norbert L. Weatherproof storage cabinet. 2,865,529, 12-23-58, Cl. 220-34.
- Sprouse, Verner E., to Vernco Corp. Rotary engine. 2,850,262, 9-2-58, Cl. 253-86.
- Sprouse, Verner E., and T. P. Jordan, to Vernco Corp. Garment hanger unit. 2,839,261, 6-17-58, Cl. 248-303.
- Sprout, Oliver S., Jr.: See—
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- Sprout, Oliver S., Jr., to Pennsalt Chemicals Corp. Stabilization of solutions containing peroxygen compounds. 2,838,459, 6-10-58, Cl. 252-186.
- Sprout, Waldron & Co., Inc.: See—
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Fisher, Chester D., and Marchal. 2,865,521.
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- Sprow, James H.: See—
Stuellein, William H., and Sprow. 2,866,047.
- Sprunck, Frank P., Jr., and N. J. Newhard, Jr., to Amchem Products, Inc. Process and composition for coating aluminum surfaces. 2,851,385, 9-9-58, Cl. 148-6.2.
- Sprung, Joseph A., to General Aniline & Film Corp. Light-sensitive photographic elements containing bis-azopyrazolones bleachable in ferricyanide compositions. 2,857,277, 10-21-58, Cl. 96-84.
- Sprunk, Claude P.: See—
Keating, Bernard H., and Sprunk. 2,841,418.
- Sprugos, Aristos G. Artificial bait with air passageway. 2,865,129, 12-23-58, Cl. 43-42.06.
- Spuhler, Roland, to Akt. Brown, Boveri & Cie. Device to regulate the direct current motors for the coil rolls of a rewinder. 2,837,705, 6-3-58, Cl. 318-7.
- Spumalt-Anstalt: See—
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- Sprulin, William V., to Syntrol Co. Torsion bar mounted vibratory motors. 2,821,292, 1-28-58, Cl. 198-220.
- Sprulin, William V., to Syntrol Co. Electromagnetic reciprocating hammer. 2,861,778, 11-25-58, Cl. 258-37.
- Spruiling, Nelson E. Gun bore sight. 2,819,527, 1-14-58, Cl. 33-46.
- Sprut, Albert B.: See—
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- Square Mfg. Co.: See—
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Anger, Ernest G. 2,855,555.
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Jackson, John G. 2,851,538.
Kingdon, Ralph H. 2,850,916.
Makin, Francis W. 2,852,654.
Mekelburg, Earl F. 2,832,850.
Mekelburg, Earl F. 2,851,545.
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- Squibb, George R.: See—
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- Squibb, George R., to General Motors Corp. Ring forming method and apparatus. 2,827,688, 3-25-58, Cl. 20-156.6.
- Squier, Bertrand W., Jr., to Raytheon Mfg. Co. Simplified cathode ray tubes and guns therefor. 2,859,366, 11-4-58, Cl. 313-82.
- Squier, Robert C.: See—
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- Squiller, Samuel. Rotary indexing table. 2,833,164, 5-6-58, Cl. 74-821.
- Squindo, Wilhelm, to M. Jeannet. Casing. 2,845,322, 7-29-58, Cl. 312-233.
- Squire, Edmund M.: See—
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- Squire, Herbert D., to Midwest Mfg. Corp. Refrigerator door safety release. 2,823,940, 2-18-58, Cl. 292-92.
- Squire, John R., and D. S. Rowe, to National Research Development Corp. Penetrating instruments such as hypodermic needles and their use in an imbibition pressure meter. 2,840,069, 6-24-58, Cl. 128-2.
- Squire, Major, C. W. Turner, and B. Stevens, to Thorn Electrical Industries Ltd. Instrument panel illuminator. 2,823,299, 2-11-58, Cl. 240-8.16.
- Squire, William J.: See—
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Hertzberg, Abraham, Glick, and Squire. 2,832,666.
- Squires, William K., to Sylvania Electric Products, Inc. Television receiver. 2,819,334, 1-7-58, Cl. 178-5.4.
- Squires, William K., to Sylvania Electric Products, Inc. Carrier suppressed modulator. 2,844,798, 7-22-58, Cl. 332-44.
- Squittieri, Lawrence A.: See—
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- Sramek, Elmer D.: See—
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- Sramek, Elmer D., to F. B. Redington Co. Container. 2,835,378, 5-20-58, Cl. 206-45.21.
- Sreb, Jules H. Combination-lock wheel. 2,856,765, 10-21-58, Cl. 70-333.
- Sribny, Bohdan. Releasable airplane chair with parachute. 2,847,174, 8-12-58, Cl. 244-141.
- Srofe, Jesse. Packaging and merchandising device. 2,854,183, 9-30-58, Cl. 229-34.
- Sroog, Cyrus E.: See—
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- Staaf, Gustaf A. Liquid transporting apparatus. 2,827,268, 3-18-58, Cl. 259-96.
- Staaf, Werner I. Mount for display letters or the like and method of mounting letters. 2,835,060, 5-20-58, Cl. 40-140.
- Staaf, Marcel J. H. Means for centering gramophone records. 2,838,315, 6-10-58, Cl. 274-30.
- Staats, Gustav W., to Allis-Chalmers Mfg. Co. Stator coil transposition. 2,830,208, 4-8-58, Cl. 310-213.
- Staats, James E., to General Electric Co. Brolling oven. 2,844,702, 7-22-58, Cl. 219-35.
- Staats, William A., to The F. E. Myers and Bros. Co. Fluid motor piston. 2,862,478, 12-2-58, Cl. 121-123.
- Staatsbedrijf der Posterijen Telegrafie en Telefonie: See—
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- Stabenau, Robert: See—
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- Stabholz, Ludwig M. Lumbar traction apparatus. 2,835,247, 5-20-58, Cl. 128-78.
- Stacey, Ernest F.: See—
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- Stacey, Hugh J., to The New York Air Brake Co. Control valve with relief and unloading means. 2,856,960, 10-21-58, Cl. 137-621.
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- Stack, Mary E. Method of giving peristaltic enemas. 2,832,341, 4-29-58, Cl. 128-227.
- Stack, Vernon T., to Hanes Hosiery Mills Co. Brake means. 2,829,740, 4-8-58, Cl. 188-83.
- Stack, Vernon T., and E. E. Knox, to Hanes Hosiery Mills Co. Yarn clamping and severing mechanism for knitting machines. 2,824,436, 2-25-58, Cl. 66-140.
- Stackhouse, James L., Jr.: See—
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- Stackhouse, Wells, to American Locker Co., Inc. Coin controlled service unit dispensers. 2,818,955, 1-7-58, Cl. 194-4.
- Stackhouse, Wells, to American Locker Co., Inc. Multi-barrel lock. 2,834,195, 5-13-58, Cl. 70-339.
- Stackpole Carbon Co.: See—
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- Stacy, Charles L., Jr.: See—
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- Stacy, John T., to United States of America, Atomic Energy Commission. Neutronic reactor fuel element. 2,863,816, 12-9-58, Cl. 204-193.2.
- Stacy, Robert G., to The Budd Co. Enclosed dual-disk brakes for vehicles. 2,848,072, 8-19-58, Cl. 188-59.
- Stadelmann, Fritz: See—
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- Stadelmann, Rudolf, to Machine Tool Works Oerlikon, Administration Co. Magazine arrangement for medium calibre guns. 2,825,991, 3-11-58, Cl. 42-50.
- Stader, Otto. Device for removing fish hooks. 2,836,004, 5-27-58, Cl. 43-53.5.
- Stadler, Henry L., to Bell Telephone Laboratories, Inc. Barium titanate memory device. 2,860,322, 11-11-58, Cl. 340-173.
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- Staehelin, Alexander, to Ciba Pharmaceutical Products, Inc. Pyridazine derivatives. 2,835,671, 5-20-58, Cl. 260-250.
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- Stafford, John C.: See—
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- Stafford, Parle H.: See—
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- Stafford, William C., to Eaton Mfg. Co. Apparatus for applying hard-facing material. 2,856,894, 10-21-58, Cl. 118-47.
- Stahel, Stanley F., to American Cyanamid Co. Preparation of esters of an oxy acid of boron. 2,862,951, 12-2-58, Cl. 200-462.
- Stafosky, Charles. Multi-compartment handbag. 2,851,076, 9-9-58, Cl. 150-28.
- Stage, Ernst E., to Nydqvist & Holm Aktiebolag. Device for reduction of runaway speeds of propeller turbines with adjustable runner blades. 2,840,344, 6-24-58, Cl. 253-143.
- Stagg, Charlene B.: See—
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- Sta-Hil Corp.: See—
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- Stahl, Alfred R., to General Electric Co. Pick-up device. 2,823,917, 2-18-58, Cl. 271-43.
- Stahl, Alfred R., to General Electric Co. Element feeding arrangement. 2,845,164, 7-29-58, Cl. 198-33.
- Stahl, Alfred R., to General Electric Co. Multiple grid assembly device. 2,853,709, 9-30-58, Cl. 29-203.
- Stahl, Erich, to Metallgesellschaft Aktiengesellschaft. Process for the production of sulfuric acid by the contact process. 2,819,947, 1-14-58, Cl. 23-167.
- Stahl, Lloyd E., to Woodall Industries, Inc. Head liner assembly. 2,823,951, 2-18-58, Cl. 296-137.
- Stahl, R. Maschinenfabrik: See—
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- Stahl, Robert J., and N. L. Helkes, to California Technical Industries. Color television camera. 2,827,512, 3-18-58, Cl. 178-5.4.
- Stahl, William F., to Minneapolis-Honeywell Regulator Co. Controller. 2,836,367, 5-27-58, Cl. 236-98.
- Stahl, William F., and H. T. Blair, Jr. Method of forming a tube structure for electrical applications. 2,829,700, 4-8-58, Cl. 154-2.6.
- Stahlgruber, Otto Gruber & Co.: See—
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- Stahlhuth, Arthur H.: See—
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- Stahlhuth, Arthur H., to General Motors Corp. Exhaust pipe resilient support mount. 2,841,348, 7-1-58, Cl. 248-65.
- Stahmer, Bernhard. Method of manufacturing potato chips. 2,826,649, 3-4-58, Cl. 99-100.
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- Stalb, John H., W. R. F. Guyer, and O. C. Slotterbeck, to Esso Research and Engineering Co. Ketone synthesis. 2,864,864, 12-16-58, Cl. 260-597.
- Stalger, Eugene L.: See—
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- Stalger, Kurt, to Stewart-Warner Corp. Pneumatically operated valve. 2,865,593, 12-23-58, Cl. 251-30.
- Stainbrook, Charles A., and C. E. Hoffhine, to Abbott Laboratories. Water-soluble salt of erythromycin. 2,830,982, 4-15-58, Cl. 260-210.
- Stainton, Dudley E., to National Research Development Corp. Colletts. 2,862,718, 12-2-58, Cl. 279-59.
- Staker, William P., R. B. Jacobs, and A. C. Borg, to Standard Oil Co. Radioactive inspection of housings. 2,843,755, 7-15-58, Cl. 250-106.
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- Staley, Ernest G. Spring energized braking systems. 2,852,316, 9-16-58, Cl. 303-2.
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- Stalker, Edward A. Process for fabricating hollow blades for compressors, turbines, and the like. 2,825,794, 3-4-58, Cl. 219-149.
- Stalker, Edward A. Axial flow compressors with circular arc blades. 2,830,753, 4-15-58, Cl. 230-120.
- Stalker, Edward A. Compressors. 2,830,754, 4-15-58, Cl. 230-122.
- Stalker, Edward A., to The Stalker Development Co. Rotor construction for fluid machines. 2,834,573, 5-13-58, Cl. 253-39.
- Stalker, Edward A., to The Stalker Development Co. Dampers for axial flow blades. 2,838,273, 6-10-58, Cl. 253-77.
- Stalker, Edward A. Supersonic axial flow compressors. 2,839,239, 6-17-58, Cl. 230-122.
- Stalker, Edward A., to Stalker Development Co. Axial flow compressor construction. 2,850,229, 9-2-58, Cl. 230-134.
- Stalker, Edward A., to The Stalker Development Co. Blade structure for turbines and the like. 2,858,100, 10-28-58, Cl. 253-39.15.
- Stalker, Edward A. Radial diffusion compressors having reduced rotor exits. 2,859,909, 11-11-58, Cl. 230-120.
- Stalker, Edward A. Stators for axial flow compressors. 2,859,010, 11-11-58, Cl. 230-120.
- Stalker, Edward A., to The Stalker Development Co. Hollow blades and manufacture thereof. 2,865,633, 12-9-58, Cl. 253-39.15.
- Stalker, Edward A., to The Stalker Development Co. Fabricated bladed structures for axial flow machines. 2,866,616, 12-30-58, Cl. 253-39.
- Stalker, Robert C. Supply bobbin mount for spinning machines, etc. 2,846,163, 8-5-58, Cl. 242-130.
- Stallard, David V., and D. J. Lovell, to United States of America, Air Force. Spectrometer control. 2,868,901, 12-30-58, Cl. 250-43.5.
- Stallard, Ralph M., to General Motors Corp. Solenoid operated air valve. 2,865,400, 12-23-58, Cl. 137-623.
- Stallard, Ross G. Adjustable chair seat. 2,843,182, 7-15-58, Cl. 155-88.
- Stallard, Ross G. Adjustable seat for a chair. 2,854,063, 9-30-58, Cl. 155-88.
- Stalle, George E., 33 1/4% to C. F. Spickelmier, 33 1/4% to E. S. Greer, and 33 1/4% to B. S. Spickelmier. Metal window structure. 2,842,235, 7-8-58, Cl. 189-73.
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- Stamm, Alexander F., to Chrysler Corp. Tractor-trailer air-stream control kit. 2,863,695, 12-9-58, Cl. 296-1.
- Stamm, Orville L. Implement for perforating a cigarette. 2,854,010, 9-30-58, Cl. 131-170.
- Stamm, Robert F., and P. A. Button, to American Cyanamid Co. Device for the measurement of absolute turbidity. 2,858,727, 11-4-58, Cl. 88-14.
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- Stamos, Chris, and J. J. Huey, to The United Electric Coal Companies. Suspension idler. 2,862,607, 12-2-58, Cl. 198-192.
- Stamp, Hugo O. Wheeled golf club carrier provided with combined folding seat and carrying strap. 2,858,140, 10-28-58, Cl. 280-36.
- Stampe, Gerhard K. E. H., to Firma Dragerwerk, Heilm. & Bernh. Drager. Dust respirator. 2,859,747, 11-11-58, Cl. 128-146.
- Stampe, Gerhard K. E. H., and H. O. Tietze, to O. H. Drager. Support for filter material. 2,840,184, 6-24-58, Cl. 183-49.
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- Stanley, William E., Jr., and E. Fruehauf, to Standard Oil Co. Self-closing liquid receiver. 2,818,733, 1-7-58, Cl. 73-426.
- Stanley, William G.: See—
Proell, Wayne A., Stanley, Kennedy, Dominik, and Ossyria. 2,848,872.
- Stanley, William N., Jr., and W. B. Dancy, to International Minerals & Chemical Corp. Process for purifying impure solid-phase kaolinite. 2,862,788, 12-2-58, Cl. 23-38.
- Stanley Works, The: See—
Damjanovic, Kestutis. 2,828,784.
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Parsons, Stuart W., and Gilpatrick. 2,839,777.
Robinson, David M. 2,836,289.
- Stanly, Albert L., to Hughes Aircraft Co. Stabilized self-propelled missile. 2,835,199, 5-20-58, Cl. 102-50.
- Stanphill, Ray, to Collins Radio Co. Circuit for selecting both upper and lower sidebands. 2,848,687, 8-19-58, Cl. 332-45.
- Stansbury, Carroll: See—
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- Stansbury, Glen L.: See—
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- Stansbury, Harry A., Jr.: See—
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Guest, Howard R., Stansbury, and Lykins. 2,820,821.
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- Stansbury, Harry A., Jr., and H. R. Guest, to Union Carbide Corp. Triply unsaturated 1,3-dioxolanes and process for their preparation. 2,862,007, 11-25-58, Cl. 260-340.9.
- Stansbury, Harry A., Jr., and H. R. Guest, to Union Carbide Corp. Ethyl-3-chloro-2-hydroxy-3-butenolate. 2,863,952, 12-23-58, Cl. 260-484.
- Stansbury, Roy E.: See—
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- Stansbury, Roy E., to Phillips Petroleum Co. Nematocides containing carboxylic acids and their esters and method. 2,852,426, 9-16-58, Cl. 167-22.
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- Stansfield, Charles B.: See—
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- Stansfield, Charles B., to Harrington Mfg. Co. Inc. Cotton stripper unit with moving comb elements. 2,830,425, 4-15-58, Cl. 56-35.
- Stansfield, Hamill, and J. Edge, to Carney-Stansfield Co. Pump or motor. 2,839,008, 6-17-58, Cl. 103-173.
- Stanton, Arthur J.: See—
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- Stanton, Austin N. Pressure responsive transducers. 2,829,520, 4-8-58, Cl. 73-398.
- Stanton, Austin N. Conductive fluid type electromagnetic device. 2,850,652, 9-2-58, Cl. 310-11.
- Stanton, Elbert. Oral alphabet and word teaching machine. 2,855,703, 10-14-58, Cl. 35-35.
- Stanton, George T., and R. H. Sherman, Jr., to Dictaphone Corp. Indicator marking system for dictating machines. 2,843,386, 7-15-58, Cl. 274-17.
- Stanton, George W., C. W. Davis, and T. C. Spence, to The Dow Chemical Co. Process of making colorless aqueous saline solutions of polyacrylonitrile. 2,837,492, 6-3-58, Cl. 260-29.6.
- Stanton, George W., and F. A. Ehlers, to The Dow Chemical Co. Stabilized compositions comprised of polymers and copolymers of acrylonitrile and method for their preparation. 2,860,121, 11-11-58, Cl. 260-45.9.
- Stanton, Lyman S., to California Research Corp. Temperature controller for an adiabatic vessel. 2,843,714, 7-15-58, Cl. 219-20.
- Stanton, Ray W., Jr. Tensioning devices. 2,856,077, 10-14-58, Cl. 211-119.9.
- Stanton, Robert J.: See—
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- Stanton, Robert J., and W. C. Rudd, to Magnetic Heating Corp. Reactors for high frequency current. 2,856,499, 10-14-58, Cl. 219-10.75.
- Stanton, Stan. Composite chemical fire kindler. 2,854,321, 9-30-58, Cl. 44-39.
- Stanton, John E. H. Rawson, and M. Knowles, to The British Thomson-Houston Co. Ltd. Surface treatment of molybdenum and tungsten for glass sealing. 2,836,935, 6-3-58, Cl. 46-81.
- Staples, Charles F. Surface resistance indicator. 2,821,081, 1-28-58, Cl. 73-105.
- Staples, Crawford E., and C. B. Shields, to Westinghouse Air Brake Co. Railway traffic controlling apparatus. 2,854,567, 9-30-58, Cl. 240-34.
- Staples, James D., to M. G. Staples, by decree of distribution. Layout wheel for tubular constructions. 2,863,220, 12-9-58, Cl. 33-1.
- Staples, Lynn W., and R. D. Strout, to Saginaw Wire Products, Inc. Formed spring units and spring assemblies of sinuous design. 2,829,880, 4-8-58, Cl. 267-1.
- Staples, Marguerite G.: See—
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- Staples, Otis E., and A. J. Bent, to Textron Inc. Hobbing machine. 2,847,910, 8-19-58, Cl. 90-4.
- Staples, Paul R., to Reynolds Metals Co. Expansion of pressure welded passageway panels. 2,857,659, 10-28-58, Cl. 29-157.3.
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- Staples, Robert G., Jr., to Link-Belt Co. Switch actuating mechanism. 2,843,692, 7-15-58, Cl. 200-85.
- Stapleton, Clarence B., to Vinco Corp. Indicator type snap gage. 2,841,875, 7-8-58, Cl. 33-148.
- Stapleton, Clarence B., to Vinco Corp. Apparatus for measuring effective dimensions of splines. 2,849,802, 9-2-58, Cl. 33-179.5.
- Stapleton, John M., to Detrex Chemical Industries, Inc. Method and composition for producing phosphate coatings on metal. 2,839,439, 6-17-58, Cl. 148-6.15.
- Stapling Machines Co.: See—
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- Star Porcelain Co., The: See—
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- Star Recorder Corp. of Denver, The: See—
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- Star, Sidney. Inflatable brassiere. 2,826,202, 3-11-58, Cl. 128-462.
- Starbuck, Herman S.: See—
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- Starch, Jan: See—
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- Starcher, Paul S.: See—
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- Starcher, Paul S., to Union Carbide Corp. Production of cyclohexenylmethyl and alkyl substituted cyclohexenylmethyl 2-alkenyl ethers. 2,863,925, 12-9-58, Cl. 260-611.
- Starcher, Paul S., D. L. MacPeck, and B. Phillips, to Union Carbide Corp. Process for the production of butadiene dioxide. 2,861,084, 11-18-58, Cl. 260-348.5.

- Stark, Clemens B., G. F. Nadeau, and C. F. Smith, to Eastman Kodak Co. Method for coating cellulose ester films. 2,835,609, 5-20-58, Cl. 117-73.
- Stark, Hans: See—
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- Stark, Werner and H., to Farbwerke Hoechst Akt. vormals Meister Lucius & Bruning. Process for preparing highly viscous soluble polyvinylalcohols. 2,860,124, 11-11-58, Cl. 260-91.3.
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- Stardrift-Keystone Co.: See—
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- Stareck, Jesse E., to Metal & Thermo Corp. Dip process for forming transparent surface conversion coatings on zinc, and compositions for dip solutions. 2,824,031, 2-18-58, Cl. 148-6.21.
- Sta-Rite Evendge Corp.: See—
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- Stark, Allan R., S. R. Bethrick, and L. A. Godsav, to The British Petroleum Co. Ltd. Production of petroleum jelly. 2,828,248, 3-25-58, Cl. 196-149.
- Stark, Charles H., and G. H. Lenke, to Stark assignor to Owens-Illinois Glass Co. Skylight construction. 2,851,973, 9-16-58, Cl. 108-16.
- Stark, David J., to National Petro-Chemicals Corp. Apparatus for concentration of liquid solutions. 2,865,920, 12-23-58, Cl. 23-276.
- Stark, Donald A.: See—
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- Stark, Donald L., to The Black-Clawson Co. Paper machinery. 2,860,550, 11-18-58, Cl. 92-23.
- Stark, Elmer C. Fishing accessories. 2,858,637, 11-4-58, Cl. 43-43.12.
- Stark, Fortney H. Production of hop extract and beer. 2,824,803, 2-25-58, Cl. 90-50.5.
- Stark, Frank H.: See—
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- Stark, Frank P. Rear view mirror for tractor and trailer combination type of motor truck. 2,854,892, 10-7-58, Cl. 88-93.
- Stark, George. Convertible bed. 2,844,828, 7-29-58, Cl. 5-45.
- Stark, Howard J. Low density cellular explosive foam and products made therefrom. 2,845,025, 7-29-58, Cl. 102-10.
- Stark, James A., to J. B. Thomson. Flexible couplings. 2,860,495, 11-18-58, Cl. 64-11.
- Stark, Joseph G., to Lametek Corp. of America. Laminated covering board with lap-wedge. 2,831,218, 4-22-58, Cl. 20-5.
- Stark, Joseph G., to Lametek Corp. of America. Pancelled structure. 2,832,101, 4-29-58, Cl. 20-4.
- Stark, Roy H., to The McNally Pittsburg Mfg. Corp. Centrifugal pump. 2,853,018, 9-23-58, Cl. 103-87.
- Stark, William A. Boat hood. 2,864,391, 12-16-58, Cl. 135-6.
- Starks, Nathan, to Namor Products, Inc. Chair. 2,853,125, 9-23-58, Cl. 155-183.
- Starkey, Neal E., to General Electric Co. Exhaust temperature regulator for gas turbine power-plant. 2,821,065, 1-28-58, Cl. 60-39.28.
- Starks-Field, Alfred B., O. E. Keall, and E. H. Priestley, to Marconi's Wireless Telegraph Co. Ltd. Pilot pulse dual channel gain control. 2,841,784, 7-1-58, Cl. 343-17.1.
- Starkweather, Warner H., Jr., to E. I. du Pont de Nemours and Co. Adhesion of resins to glass. 2,833,418, 6-10-58, Cl. 117-65.
- Starline, Inc.: See—
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- Starnaman, Robert H., to General Motors Corp. Carburetor. 2,823,021, 2-11-58, Cl. 261-59.
- Starnes, Earl W., to The Russell Mfg. Co., Inc. Top roll unit for fiber attenuating apparatus. 2,853,743, 9-30-58, Cl. 19-131.
- Starnes, Jesse B., to Union Carbide Corp. Method and apparatus for handling volatile liquids. 2,850,882, 9-9-58, Cl. 62-52.
- Starnes, William C., and R. C. Zabor, to Gulf Research & Development Co. Hydroisomerization process. 2,831,908, 4-22-58, Cl. 260-683.65.
- Staronell, Frank G.: See—
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- Staropoll, Jerome A., to F. G. Staropoll. Knockdown stand. 2,836,860, 6-3-58, Cl. 20-1.6.
- Staros, Basil, to Sperry Rand Corp. Air speed measuring device. 2,844,960, 7-29-58, Cl. 73-181.
- Starr, Anthony J.: See—
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- Starr, Carrol D., and J. E. Daly, to Wilbur B. Driver Co. Electrical resistance alloys. 2,850,383, 9-2-58, Cl. 75-171.
- Starr, Carrol D., and J. E. Daly, to Wilbur B. Driver Co. Electrical resistance alloys. 2,850,384, 9-2-58, Cl. 75-171.
- Starr, David A., Jr.: See—
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- Starr, James H., and R. A. Clark, Jr. Calculating tables, and the like. 2,829,829, 4-8-58, Cl. 235-61.
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- Starr, James H., R. A. Clark, Jr., and M. C. Westrate. Generating station incremental cost computers, and the like. 2,841,331, 7-1-58, Cl. 235-61.
- Starr, Thomas E. Tamping device. 2,841,061, 7-1-58, Cl. 94-48.
- Starrett, James R., P. A. Luthman, and G. McConeghy, Jr., to Avco Mfg. Corp. Baler feed mechanism. 2,854,809, 10-7-58, Cl. 56-341.
- Starrett, L. S. Co., The: See—
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- Starrett, Rupert M. Key container. 2,836,053, 5-27-58, Cl. 70-456.
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- Starvold, Jaap, to Starvold, and Suermoudt. 2,843,740.
- Start, Ernest, and P. G. McCarthy, to William Cotton Ltd. Straight bar knitting machines. 2,840,873, 9-2-58, Cl. 68-165.
- Startzell, Dale E., to United States of America, Navy. Spring-loaded, locking hinge fin assembly. 2,853,765, 11-4-58, Cl. 102-50.
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- Stasiak, Raymond R., to United States of America, Air Force. Extinguishment of rocket propellant fires. 2,837,891, 6-10-58, Cl. 60-35.4.
- Stastny, Adam W. Taper cutting device. 2,841,039, 7-1-58, Cl. 77-58.
- Stastny, Fritz, to Badische Anilin- & Soda-Fabrik Akt. Process of foaming a mixture of a thermoplastic resin and a binding agent. 2,861,046, 11-18-58, Cl. 260-2.5.
- Stastny, Fritz, to Badische Anilin- & Soda-Fabrik Akt. Process of forming shaped articles of porous styrene polymers having impact-resistant surfaces. 2,865,800, 12-23-58, Cl. 154-110.
- Stateman, Murray J., to Sylvania Electric Products Inc. Television receiver. 2,841,645, 7-1-58, Cl. 178-7.3.
- Staten, H. W., Jr., to Phillips Petroleum Co. Ultra-violet analyzer. 2,847,578, 8-12-58, Cl. 250-43.5.
- Statham Instruments, Inc.: See—
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- Statia, Edwin V., Sr. Radius-to-tangent grinding wheel dresser. 2,819,708, 1-14-58, Cl. 125-11.
- Statler, Lowell, to The Joseph Dixon Crucible Co. Black-board eraser. 2,842,791, 7-15-58, Cl. 15-209.
- Statsinger, Joseph, to American Bosch Arma Corp. Signal multiplying device. 2,841,329, 7-1-58, Cl. 235-61.
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- Statton, Perry B. Unloading-type hand truck. 2,833,193, 6-10-58, Cl. 214-511.
- Statz, Hermann, and H. Schenkel, to Raytheon Mfg. Co. Semi-conductive devices. 2,843,515, 7-15-58, Cl. 148-33.
- Staub, John T., Jr., to H. S. Bennett. Elevator governor testing device. 2,850,902, 9-9-58, Cl. 73-432.
- Stauch, Johanna E. V. N.: See—
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- Stauder, E. G. Mfg. Co., Inc.: See—
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- Stauder, Edwin G., to O. B. Stauder. Steering wheel stabilizer. 2,838,125, 6-10-58, Cl. 180-79.2.
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- Staudinger, Johann J. P., and H. Williams, to The Distillers Co. Ltd. Process of impregnating material with a resinous bonding composition. 2,851,379, 9-9-58, Cl. 117-161.
- Standt, Jean P., to Electro Radio Osch. Electric immersion water heater for washing machines. 2,847,551, 8-12-58, Cl. 219-41.
- Stauffer, Bernard H. Passive exercise machine. 2,860,628, 11-18-58, Cl. 128-33.

- Stauffer Chemical Co.: See—
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- Stehling, Ralph J., and R. A. Guardado, to The Chas. H. Stehling Co. Scrubbing apparatus for pasting plates. 2,851,711, 9-16-58, Cl. 15-4.
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- Steibel, James P. Expansible pulley. 2,841,021, 7-1-58, Cl. 74-230.17.
- Steibel, James P. Three wheel vehicle and spring suspension therefor. 2,856,019, 10-14-58, Cl. 180-26.
- Steidl, Robert H., to Boeing Airplane Co. Fabric sash bulkhead. 2,840,259, 6-24-58, Cl. 220-22.
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- Steiger, Fred H., to Rohm & Haas Co. Process of preventing discoloration of nylon textiles with urea, biuret, dicyandiamide or ammonium cyanate and a crease proofing resin and products produced therefrom. 2,823,093, 2-11-58, Cl. 8-115.6.
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- Steigerwald, Karl H., to C. Zelss. Method and device for the transmission of high speed radiation, particularly corpuscular radiation, between spaces of different pressure. 2,824,232, 2-18-58, Cl. 250-49.3.
- Steigman, Barbara R.: See—
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- Steigmann, Albert E., to General Foods Corp. Food product and process. 2,819,970, 1-14-58, Cl. 99-130.
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- Steil, Irvin W. Liquid level gauge for underground tanks. 2,852,938, 9-23-58, Cl. 73-321.
- Steinel, Karl, to Telefunken G. m. b. H. Magnetron. 2,849,652, 8-26-58, Cl. 315-39.75.
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- Stein, A., & Co.: See—
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- Stein, Charles F., to Pratt, Read and Co., Inc. Key and action assembly for musical instruments. 2,866,371, 12-30-58, Cl. 84-237.
- Stein, Edward H. Drinking fountain for livestock. 2,860,601, 11-18-58, Cl. 119-78.
- Stein, Elmer L., to Eye-Beam Displays, Inc. Display mounting. 2,863,236, 12-9-58, Cl. 40-4.
- Stein, F. Kenneth, Jr., to S. B. Stein. Tool holder attachment for lathes. 2,834,242, 5-13-58, Cl. 82-36.
- Stein, Frederick W. Laboratory mill for comminuting materials to fine particle size. 2,843,169, 7-15-58, Cl. 146-68.
- Stein, Frederick W. Test cell loading device. 2,858,963, 11-4-58, Cl. 222-166.
- Stein, George A., to A. O. Smith Corp. Apparatus for applying coating material to articles. 2,865,324, 12-23-58, Cl. 113-626.
- Stein, Gustav A.: See—
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- Stein, Samuel. Strain sensitive element and method of manufacture. 2,837,619, 6-3-58, Cl. 201-63.
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- Steinacker, Peter, and H. Hemfort, to Westfalia Separator A. G. Gasket construction for sludge discharging centrifugal separators. 2,828,069, 3-25-58, Cl. 233-46.
- Steinacker, Peter, and H. Hemfort, to Westfalia Separator A. G. Centrifugal separators. 2,840,302, 6-24-58, Cl. 233-20.
- Steinbach, Harold F., and H. C. Stanelle. Snow plow. 2,863,232, 12-9-58, Cl. 37-53.
- Steinbach, John D. Heating pad. 2,823,665, 2-18-58, Cl. 120-263.
- Steinbach, Thomas M., to The Stiffel Co. Lighting fixture. 2,863,041, 12-2-58, Cl. 240-81.
- Steinback, Clarence L., to Acrometal Products, Inc. Winding spool construction. 2,828,090, 3-25-58, Cl. 242-113.7.
- Steinberger, Dorothy L., and H. J. Paint brush container. 2,852,132, 9-16-58, Cl. 206-15.1.
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- Steinberg, Richard K., to International Business Machines Corp. Self-complementing gas tube counter. 2,837,276, 6-3-58, Cl. 235-61.
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- Steinbrecher, Elisabeth E. Shoe-polishing implement. 2,854,685, 10-7-58, Cl. 15-209.
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- Steinbuch, Marvin L., to Lunkenheimer Co. Hard ductile alloy. 2,821,474, 1-28-58, Cl. 75-171.
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- Steine, George J. Support means for toggle-actuated wrenches and the like. 2,844,981, 7-29-58, Cl. 81-41.
- Steinegger, Giovanni. Sound recording and reproducing device. 2,819,350, 1-7-58, Cl. 179-100.2.
- Steinegger, Giovanni. Electromotor. 2,835,834, 5-20-58, Cl. 310-154.
- Steinegger, Giovanni. Operating device for a sound recording and reproducing apparatus. 2,853,888, 9-30-58, Cl. 74-472.
- Steinemann, Willy: See—
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- Steiner, Albert M., to Bromo-Mint Co. Fountain paint brush. 2,820,233, 1-21-58, Cl. 15-136.
- Steiner, Albert M. Production of water color pictures. 2,825,150, 3-4-58, Cl. 35-26.
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- Steiner, Carl. Fluid pressure torque converter. 2,844,128, 7-22-58, Cl. 121-120.
- Steiner, Charles S.: See—
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- Steiner, Charles S., and E. Fritz, to Swift & Co. Sterol recovery process. 2,835,682, 5-20-58, Cl. 260-397.25.
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- Steiner, Joseph W.: See—
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- Steiner, Joseph W., and W. S. Kolb, to Westinghouse Electric Corp. Fluorescent luminaire of simplified construction. 2,849,599, 8-26-58, Cl. 240-51.11.
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- Steiner, Lawrence. Furniture leg support bracket. 2,852,221, 9-16-58, Cl. 248-188.
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- Steiner, Robert L., and C. C. Beiler, to The Kenner Products Co. Toy electric hand drill. 2,829,285, 4-1-58, Cl. 310-50.
- Steiner, Rudolf. Anti-inrush sensing device. 2,820,927, 1-21-58, Cl. 317-49.
- Steiner, Rudolf. Protection system for electric wiring. 2,864,036, 12-9-58, Cl. 317-44.
- Steiner, Theodore O. Insulated fastener for electric fences. 2,863,609, 12-23-58, Cl. 256-10.
- Steinert, Gerhard, to Kohlenscheidungs-Gesellschaft, m. b. H. Pulverized coal firing system. 2,856,872, 10-21-58, Cl. 110-108.
- Steinert, Günter: See—
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- Steinfort, Josef, E. Kreutz, and E. Holstein, to Schloemann A. G. Counterblow hammers. 2,863,343, 12-9-58, Cl. 78-42.
- Steinhagen, William K., J. Dolza, and P. L. Francis, to General Motors Corp. Refrigerating apparatus. 2,835,436, 5-20-58, Cl. 230-186.
- Steinhauer, Alfred F., to The Dow Chemical Co. Alkyl N-methyl-N-(2-sulfoethyl) carbamoyl derivatives of carboxylic 1,2-carboxylic acids. 2,835,694, 5-20-58, Cl. 260-468.
- Steinhauer, Alfred F., to The Dow Chemical Co. Mixed ester compositions of carboxylic 1,2-dicarboxylic acids. 2,835,695, 5-20-58, Cl. 260-468.
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- Steinhauer, Alfred F., to The Dow Chemical Co. Water-soluble esters of alkyl ortho-xenoxy acetic acid and polyoxy-alkylolamines. 2,863,908, 12-9-58, Cl. 260-473.
- Steinhauer, Peter. Fish hook remover. 2,862,327, 12-2-58, Cl. 43-53.5.
- Steinheilber, Norman, to American Home Products Corp. Art of forming flakes. 2,835,997, 5-27-58, Cl. 41-34.
- Steinhoff, Eduard, and M. Grossmann, to Didier-Werke A. G. Electric resistance melting furnaces. 2,836,638, 5-27-58, Cl. 13-33.
- Steinhorst, Emil, & Sons, Inc.: See—
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- Steinitz, Stephan, to Vickers Inc. Power regulating system. 2,854,620, 9-30-58, Cl. 323-66.
- Steinitz, Stephan, to Vickers Inc. Power transmission. 2,855,561, 10-7-58, Cl. 321-27.
- Steinkamp, Frank F., and W. H. Ulrich. Knee action suspension for motor vehicle wheels. 2,846,284, 8-5-58, Cl. 280-96.2.
- Steinke, Joseph F., and L. C. Erickson. Drive attachment for converting a two wheel drive tractor to a four wheel drive. 2,855,063, 10-7-58, Cl. 180-44.
- Steinkohlen-Elektrizität Akt.: See—
Justi, Eduard. 2,860,175.
- Steinkohlen-Elektrizitäts-Aktiengesellschaft: See—
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- Steinlein & Kunze G. m. b. H.: See—
Müller, Karl. 2,835,941.
- Steinmann, Henry W., to Celanese Corp. of America. Treatment solutions of organic acid esters of cellulose. 2,849,439, 8-26-58, Cl. 260-227.
- Steinmann, Henry W., to Celanese Corp. of America. Production of organic acid esters of cellulose by the homogeneous process. 2,849,440, 8-26-58, Cl. 260-227.
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- Steinmann, Henry W., to Celanese Corp. of America. Process for the preparation of organic acid esters of cellulose. 2,849,444, 8-26-58, Cl. 260-230.
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- Steinmann, Walter: See—
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- Steinmayer, Alvin G., and D. K. Jones, to McGraw-Edison Co. Electrical switch. 2,824,916, 2-25-58, Cl. 200-50.
- Steinmetz, Floyd, to Met-Pro, Inc. Sorter for table silverware. 2,852,135, 9-16-58, Cl. 200-89.
- Steinmetz, John C., and D. E. Holloway, to North American Aviation, Inc. Release ejector. 2,822,207, 2-4-58, Cl. 294-83.
- Steinmetz, Pearl J., to The H. W. Gossard Co. Brassiere. 2,864,375, 12-16-58, Cl. 128-492.
- Steinmetz, William J.: See—
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- Steinmeyer, Rudolf: See—
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- Steinthal, Martin B. Combined infusion device, drip tray and package. 2,839,406, 6-17-58, Cl. 99-77.1.
- Steitz, Alfred, Jr.: See—
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- Moote, Truman P., Jr., and Steitz. 2,823,216.
- Sharp, Shelby P., and Steitz. 2,828,537.
- Sharp, Shelby P., and Steitz. 2,860,159.
- Steitz, William R.: See—
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- Stelber Cycle Corp.: See—
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- Stelljes, Charles R., to The Murray Corp. of America. Washing machine centralized control arrangement. 2,855,798, 10-14-58, Cl. 74-491.
- Stelljes, Charles R., and J. P. Rogers, to The Murray Corp. of America. Laundry appliances. 2,837,927, 6-10-58, Cl. 74-81.
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- Stellmacher, Donald D., to Hoffman Electronics Corp. Radiation detection pulse translating circuit. 2,824,238, 2-18-58, Cl. 250-83.6.
- Stello, Phyllis E., to Hughes Aircraft Co. Method for preparing silicon-germanium alloys. 2,829,994, 4-8-58, Cl. 148-1.6.
- Stellweg, Johann, to Victoria-Werke A. G. Bearings for pedal crank shafts of pedal driven vehicles. 2,856,248, 10-14-58, Cl. 308-179.5.
- Stelma, Frank: See—
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- Stelma, Gerard N., E. J. Krook, and L. R. King, to Dexter Industries, Inc. Sprinkler head. 2,845,304, 7-9-58, Cl. 299-120.
- Stelma, Harry, to Champion Safe Tap Co. Container tapping device. 2,830,611, 4-15-58, Cl. 137-322.
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- Stelmachowski, Carl, to Super-Cut, Inc. Truing device for peripheral type grinding wheels. 2,841,929, 7-8-58, Cl. 51-168.
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- Stelmak, John P., D. L. Moore, and W. O. Mansfield, Jr., to Westinghouse Electric Corp. Hermetically sealed electrical discharge device. 2,836,702, 5-27-58, Cl. 219-85.
- Stelmak, John P., and R. E. Brown, to Westinghouse Electric Corp. Semiconductor device. 2,862,156, 11-25-58, Cl. 317-234.
- Steltz, Irvin J.: See—
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- Stelzer, Carl, to Kurt Korber & Co. Mechanism for wrapping assembled cigarette cartridges of cigarettes and filter mouthpieces. 2,855,938, 10-14-58, Cl. 131-94.
- Stelzer, William. Brake operating mechanism. 2,820,344, 1-21-58, Cl. 60-54.6.
- Stelzer, William. Booster brake mechanism. 2,820,345, 1-21-58, Cl. 60-54.6.
- Stelzer, William, to W. Eicke. Faucets. 2,834,572, 5-13-58, Cl. 251-243.
- Stelzer, William. Booster brake mechanism. 2,848,877, 8-26-58, Cl. 60-54.6.
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- Stelzer, William, to W. Eicke. Sanitary faucet. 2,854,208, 9-30-58, Cl. 251-147.
- Stelzer, William, to Kelsey-Hayes Co. Tractor-trailer brake system. 2,857,988, 10-28-58, Cl. 188-3.
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- Stem, Donald E. Method and apparatus for separating magnetic sheets. 2,847,212, 8-12-58, Cl. 271-18.
- Stemel, Vincent A., D. E. Lake, and G. E. Cantwell, to The Dow Chemical Co. Drum dryer. 2,851,792, 9-16-58, Cl. 34-128.
- Stemp, Ronald G.: See—
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- Stempel, Guido H., Jr., to The General Tire & Rubber Co. Process for preparing organic sulfonyl hydrazides. 2,830,086, 4-8-58, Cl. 260-556.
- Stempel-Hermetik G. m. b. H.: See—
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- Stempel, Laszlo M.: See—
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- Stempel, Laszlo M., to John Waldron Corp. Single sheet delivery device for web fed press. 2,846,046, 8-5-58, Cl. 198-31.

- Stemples, John G., to Powell Steel Lath Corp. Structure for reinforcement of building wall corners. 2,851,741, 9-16-58, Cl. 20-4.
- Sten, Walter G.: See—
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- Stenberg, Harald: See—
Nikleby, Ragnar, and Stenberg. 2,855,239.
- Stenberg, Sigrid L. Gripping device. 2,819,090, 1-7-58, Cl. 27-2.
- Steneck, Walter G., Jr.: See—
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- Stengel, Frederick G., to Westinghouse Electric Corp. Process and apparatus for treating ingots. 2,853,408, 9-23-58, Cl. 148-10.
- Stengel, Leonard A., to Commercial Solvents Corp. Process for reforming hydrocarbons. 2,852,358, 9-16-58, Cl. 48-196.
- Stenger, Richard C., to Baljak Corp. Self-locking folding boxes. 2,837,261, 8-3-58, Cl. 229-35.
- Stenners of Tiverton Ltd.: See—
Piercey, Roger J. 2,832,379.
- Stenning, Kenneth A.: See—
Greenland, Leonard S., and Stenning. 2,851,230.
- Stenning, Luis C., to The General Electric Co. Ltd. Electric pulse generators. 2,830,179, 4-8-58, Cl. 250-27.
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- Stenstrom, Sten R. Braking device for printing presses with reciprocating type bed. 2,849,227, 8-26-58, Cl. 267-75.
- Stentz, Blair E.: See—
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- Stenuick, André P. C. Apparatus for dry drilling of bore holes. 2,823,013, 2-11-58, Cl. 255-3.
- Stenzel, Richard W., to Petrolite Corp. Method and apparatus for treating emulsions. 2,855,356, 10-7-58, Cl. 204-188.
- Stenzel, Richard W., to Petrolite Corp. Chemical refining of oils. 2,855,357, 10-7-58, Cl. 204-190.
- Stepan Chemical Co.: See—
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- Stephan, Alfred, to A. Stephan u. Sohne. Feeding apparatus for sausage filling machines. 2,826,341, 3-11-58, Cl. 222-162.
- Stephan, Hallis N., to The New Britain Machine Co. Horizontal boring, drilling and milling machine. 2,847,911, 8-19-58, Cl. 90-14.
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- Stephani, Richard M., to Westinghouse Electric Corp. Heat exchange apparatus. 2,819,882, 1-14-58, Cl. 257-239.
- Stephany, Fred E., to Becton, Dickinson and Co. Syringe tip structure. 2,842,125, 7-8-58, Cl. 128-218.
- Stephen, William F.: See—
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- Stephens-Adams Mfg. Co.: See—
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- Sinden, Alfred D. 2,862,603.
- Sinden, Alfred D., and Schaeffer. 2,862,599.
- Spangenberg, Alfred L. 2,853,346.
- Spangenberg, Alfred L. 2,865,515.
- Stephens, Allen J. Hub caps for oil lubricated wheels. 2,854,287, 9-30-58, Cl. 301-108.
- Stephens, Basil F. Means for heating and ventilating a hatching compartment in an incubator. 2,833,245, 5-6-58, Cl. 119-37.
- Stephens, Byron T., to Pittsburgh Plate Glass Co. Phthalocyanine pigmented nitrocellulose lacquers. 2,851,371, 9-9-58, Cl. 106-193.
- Stephens, Charles D. Fishing rod attached reel clamp and seat. 2,855,718, 10-14-58, Cl. 48-22.
- Stephens, Charles R., Jr., to Chas. Pfizer & Co., Inc. Cyclic ketones. 2,841,596, 7-1-58, Cl. 260-351.
- Stephens, Clifford A.: See—
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- Stephens, Clifford A., and R. W. McCandless. Shaft seals. 2,854,267, 9-30-58, Cl. 288-3.
- Stephens, Frank H., Jr. High fidelity speaker enclosure combination. 2,825,419, 3-4-58, Cl. 181-31.
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- Stephens, James R., and L. Rapoport, to American Cyanamid Co. Process of hydrolyzing cyanoethylated cotton textiles with alkaline hydrogen peroxide and acidic hydrolysis. 2,820,691, 1-21-58, Cl. 8-129.
- Stephens, James R., and L. Rapoport, to American Cyanamid Co. Partially acetylated, cyanoethylated cotton textile fibers and process of acetylating cyanoethylated cotton textile fibers. 2,825,623, 3-4-58, Cl. 8-129.
- Stephens, Joe F., to General Electric Co. Spacer structure. 2,849,640, 8-26-58, Cl. 313-292.
- Stephens, Joe F., to General Electric Co. Electron discharge device anode structure. 2,857,544, 10-21-58, Cl. 313-299.
- Stephens, John A., to Monsanto Chemical Co. Halogenated-3-phenylsalicylanilides. 2,865,861, 12-23-58, Cl. 252-107.
- Stephens, Joseph F., to Gustin-Bacon Mfg. Co. Indexing mat winding machine. 2,821,247, 1-28-58, Cl. 242-55.1.
- Stephens, Joseph F., to Gustin-Bacon Mfg. Co. Process of making a mat or felted structure. 2,825,389, 3-4-58, Cl. 154-28.
- Stephens, Joseph F., and G. H. Sowers, to Gustin-Bacon Mfg. Co. Apparatus for winding superfine glass fiber. 2,846,157, 8-5-58, Cl. 242-18.
- Stephens, Richard G., to Link Aviation, Inc. Reversible counters. 2,835,445, 5-20-58, Cl. 235-92.
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- Stephens, Thomas C., to Collins Radio Co. Jitter alleviating system for a scope. 2,833,919, 5-6-58, Cl. 250-27.
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- Stephenson, Edward B., H. M. Trent, and J. R. Richards. Virtual target for echo ranging apparatus. 2,838,850, 6-17-58, Cl. 35-25.
- Stephenson, Geoffrey H.: See—
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- Stephenson, Geoffrey H., to Electric & Musical Industries Ltd. Rate measuring apparatus. 2,861,742, 11-25-58, Cl. 235-61.
- Stephenson, Geoffrey H., and R. H. Booth, to Electric & Musical Industries Ltd. Apparatus for evaluating the rate of change of a magnitude. 2,848,159, 8-19-58, Cl. 235-61.
- Stephenson, Howard F., to General Motors Corp. Sprag clutch. 2,845,159, 7-29-58, Cl. 192-45.2.
- Stephenson, Ivan J.: See—
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- Stephenson, Joe B., 10% to W. H. Hamblen and W. T. McNeil. Pipe line tapping assembly. 2,840,100, 6-24-58, Cl. 137-318.
- Stephenson, Lee P., to California Research Corp. Optical method for eliminating false strata from a seismic profile sheet. 2,862,414, 12-2-58, Cl. 88-1.
- Stephenson, Stephen C. Expandable binder filing devices. 2,821,983, 2-4-58, Cl. 129-1.
- Stephenson, Wallace O. Automobile dome light circuit. 2,840,759, 6-24-58, Cl. 315-84.
- Stephenson, Walter H. Rotary mulching and cultivating device. 2,847,922, 8-19-58, Cl. 97-215.
- Stephenson, William B., Jr.: See—
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- Stephenson, William B., Jr., and D. H. Greisel, to General Electric Co. Process for preparing a metal surface for coating and product thereof. 2,834,691, 5-13-58, Cl. 117-65.
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- Sterges, Alfred D., to Purex Corp., Ltd. Bottle structure. 2,831,593, 4-22-58, Cl. 215-1.
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- Sterick, Harrison D. Ingot mold mat and method of forming the same. 2,855,644, 10-14-58, Cl. 22-139.
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- Sterias, John L. Baseball catcher's mask. 2,839,755, 6-24-58, Cl. 2-9.
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- Sterkin, Albert. Foldable shelter. 2,835,931, 5-27-58, Cl. 20-2.
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- Sterling, John D., Jr., and J. W. Richter, to E. I. du Pont de Nemours and Co. Derivatives of 4-anilino-3-nitrobenzene-sulfonamide. 2,834,794, 5-13-58, Cl. 260-397.7.
- Sterling, John E., to Aktiebolaget Bako. Oil-fired heat generators. 2,823,909, 2-18-58, Cl. 263-19.
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- Stern, Arnold S. Flexible shaft coupling. 2,824,434, 2-25-58, Cl. 64-11.
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- Stern, Charles, and L. Cottler. Mysterious wrist watch. 2,852,908, 9-23-58, Cl. 58-57.
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- Stern, David R., and L. Lynds, to American Potash & Chemical Corp. Preparation of crystalline boron. 2,839,367, 6-17-58, Cl. 23-209.
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- Stern, Kurt G., and H. S. Grossmann, to H. Sobotka. Process for decolorizing green soybean oil. 2,842,577, 7-8-58, Cl. 260-428.5.
- Stern, Morton L. Shower curtain assembly. 2,840,155, 6-24-58, Cl. 160-124.
- Stern, Robert G., W. H. Dawson, Jr., and C. H. Havill, deceased (K. R. Havill, executrix), to Curtiss-Wright Corp. Training apparatus for representing aircraft engine operation. 2,824,388, 2-25-58, Cl. 35-12.
- Stern, Robert G., and T. C. Wakefield, to United States of America. Navy. Gross weight system for flight trainer. 2,842,866, 7-15-58, Cl. 35-12.
- Stern, Robert G., and C. E. Theobald, Jr., to Curtiss-Wright Corp. Apparatus for simulating the static system in an aircraft. 2,849,807, 9-2-58, Cl. 35-12.
- Stern, Robert G., and A. J. Sherman, to Curtiss-Wright Corp. Flight computing system. 2,858,623, 11-4-58, Cl. 35-12.
- Stern, Rudolph E., and R. D. Kelser, to United States of America. Army. Breach block mechanism. 2,866,387, 12-30-58, Cl. 89-17.
- Stern, William, to Illinois Tool Works. Auxiliary hopper device. 2,831,605, 4-22-58, Cl. 221-174.
- Sternbeck, Olaf W. E. M. Uhlmann, and W. E. W. Jacob, to Telefonaktiebolaget L M Ericsson. Electronic switching device for controlling signal transmission paths. 2,852,673, 9-16-58, Cl. 250-27.
- Sternberg, Huot W., to Nachman Corp. Cushion spring. 2,854,686, 9-30-58, Cl. 156-179.
- Sternberg, Sidney, and A. W. Vance, to Radio Corp. of America. Balancing circuit. 2,836,720, 5-27-58, Cl. 250-27.
- Sternbergh, Solon A., to West Shore Mfg. Co. Liquid mixing and proportioning device. 2,865,388, 12-23-58, Cl. 137-101.17.
- Sternburgh, Charles E., 1/4 to E. R. and C. B. Stagg. Magnetic circuit breaker for automotive electric circuits. 2,854,537, 9-30-58, Cl. 200-61.5.
- Sterner, Melvin F.: See—
Kittler, Milton J., and Sterner. 2,856,168.
- Sterner, Melvin F., to Holley Carburetor Co. Carburetor assembly. 2,839,154, 6-17-58, Cl. 183-20.
- Sterner, Melvin F., to Holley Carburetor Co. Support means for a rotatable breaker plate for distributors. 2,845,502, 7-29-58, Cl. 200-31.
- Sterner, Melvin F., and M. J. Kittler, to Holley Carburetor Co. Carburetor construction. 2,826,400, 3-11-58, Cl. 261-78.
- Sterner, Melvin F., and A. P. Kayser, to Holley Carburetor Co. Fuel inlet valve and float assembly. 2,855,949, 10-14-58, Cl. 137-414.
- Sternglass, Ernest J., and W. J. Knochel, to Westinghouse Electric Corp. Method of reducing secondary emission from bombarded surfaces. 2,858,466, 10-28-58, Cl. 313-107.
- Sterr, William R.: See—
Hyman, Joseph B., and Sterr. 2,865,875.
- Sterrett, Walter H.: See—
McVay, Willard S., and Sterrett. 2,839,280.
- Stetson, Alvin R.: See—
Long, John V., and Stetson. 2,858,244.
- Stetson, Bradford R.: See—
Ottinger, August F., and Stetson. 2,855,881.
- Stetson, Richard B. Panel illuminator and indicator. 2,830,172, 4-8-58, Cl. 240-8.16.
- Stetson, Russell: See—
Wasserman, Max, and Stetson. 2,864,325.
- Stetson, Russell, to Wasco Products Inc. Combination skylight and fire vent construction. 2,827,003, 8-18-58, Cl. 108-16.
- Stetter, Charles W.: See—
Wagner, Edward W., and Stetter. 2,866,325.
- Stetz, Robert J., and E. Rogers, to The Engine Parts Mfg. Co. Bronzing lacquer containing polyalkyl acrylate and trichlorofluoromethane. Re. 24,414, 1-7-58, Cl. 260-33.6.
- Stetzler, Grant F., to Western Electric Co., Inc. Pulse generator systems. 2,852,703, 9-16-58, Cl. 307-132.
- Steuerman, Sergey. Means for surface compacting soil, ground and similar granular materials. 2,828,676, 4-1-58, Cl. 94-48.
- Steven, William, and R. M. Lamb, to The International Nickel Co., Inc. Method for making improved gray cast iron. 2,841,490, 7-1-58, Cl. 75-130.
- Stevens, Adele M.: See—
Rice, Henry T. M., and R. T. and D. Stevens. 2,863,541.
Rice, Henry T. M., and Stevens. 2,835,365.
Rice, Henry T. M., and Stevens. 2,842,240.
- Stevens, Alice M. Sprinkler cap. 2,857,069, 10-21-58, Cl. 215-99.
- Stevens, Bert V.: See—
Fultz, Allen R., and Stevens. 2,838,977.
- Stevens, Bert V., to Eastman Kodak Co. Adjustable episcopic illumination for the contour projector. 2,843,009, 7-15-58, Cl. 68-24.
- Stevens, Bertram: See—
Squire, Major, Turner, and Stevens. 2,823,299.
- Stevens, Bertram, to Thorn Electrical Industries Ltd. Illuminated instrument panel. 2,860,234, 11-11-58, Cl. 240-8.16.
- Stevens, Bertram, E. Stephenson, and M. A. Lancucki. Instrument dial illuminator. 2,858,417, 10-28-58, Cl. 240-8.16.
- Stevens, Calvin L., to Parke, Davis & Co. Process for producing amides. 2,820,781, 1-21-58, Cl. 260-112.
- Stevens, Charles H., to the United States of America as represented by the Secretary of the Army. Block actuator for a revolver-type gun. 2,818,784, 1-7-58, Cl. 89-155.
- Stevens, Charles H., to United States of America. Army. Re-linking feeder. 2,845,005, 7-29-58, Cl. 89-33.
- Stevens, Clarence E., to The Filter Corp. Vacuum cleaner nozzle. 2,862,226, 12-2-58, Cl. 15-365.
- Stevens, Clifford B., to American Machine & Foundry Co. Convertible bicycle frame. 2,827,301, 3-18-58, Cl. 280-7.11.
- Stevens, Clifford B., to American Machine & Foundry Co. Crossbar tank for cycles. 2,840,287, 6-24-58, Cl. 224-35.
- Stevens, Daniel S. Weighing device. 2,861,790, 11-25-58, Cl. 265-68.
- Stevens, David R. Reversible adjustable meat cutting block. 2,836,213, 5-27-58, Cl. 146-215.
- Stevens, Dillon: See—
Rice, Henry T. M., and R. T. and D. Stevens. 2,863,541.
Rice, Henry T. M., and Stevens. 2,835,365.
Rice, Henry T. M., and Stevens. 2,842,240.
- Stevens, Donald R.: See—
Dubbs, Arthur C., and Stevens. 2,862,976.
- Stevens, Donna, to The Dow Chemical Co. Lower-alkyl esters of ethionine. 2,840,595, 6-24-58, Cl. 260-481.

- Stevens, Donna, G. H. Harris, and M. B. Pearlman, to The Dow Chemical Co. Phenols from aromatic sulfonic sulfonic and sulfone compounds. 2,831,895, 4-22-58, Cl. 260-607.
- Stevens, Donna, G. H. Harris, and M. B. Pearlman, to The Dow Chemical Co. Phenols from aromatic ketones. 2,839,541, 6-17-58, Cl. 260-383.
- Stevens, Edmund G. Stalk and straw disintegrating and distributing mechanism. 2,848,288, 8-19-58, Cl. 275-8.
- Stevens, Elbert M., and W. H. Pusch. Transport container crawler. 2,832,481, 4-29-58, Cl. 214-38.
- Stevens, Everett G., to Western Electric Co., Inc. Apparatus for molding powdered granular material into pre-formed articles. 2,839,787, 6-24-58, Cl. 18-30.
- Stevens, F. B., Inc.: See—
Barton, James. 2,860,099.
- Stevens, Geo., Mfg. Co.: See—
Reithman, Ralph. 2,824,582.
- Stevens, George B., Jr.: See—
Conigliaro, Carmen. 2,833,039.
- Stevens, Gerald K.: See—
Ogle, Theodore O., and Stevens. 2,841,683.
- Stevens, Harold B., to Shawinigan Chemicals Ltd. Preparation of peracetic acid. 2,830,080, 4-8-58, Cl. 200-502.
- Stevens, Harold E., to Bird Electronic Corp. Unidirectional sampling device for insertion in high frequency coaxial electrical transmission line. 2,831,163, 4-15-58, Cl. 324-95.
- Stevens, Henry P., L. O. Bentz, and H. E. Albert, to The Firestone Tire & Rubber Co. Rubber stabilized with metallic symmetrical disubstituted thiourea compound. 2,849,420, 8-26-58, Cl. 260-45.75.
- Stevens, Herbert A. Key tags. 2,842,877, 7-15-58, Cl. 40-2.
- Stevens, J. P., & Co., Inc.: See—
Henn, George F. 2,820,280.
- Stevens, Albert E., and McIlwain. 2,820,253.
- Stevens, Albert E., and Waldrop. 2,838,921.
- Stevens, James: See—
Forsyth, George H., Stevens, and Aubrey. 2,828,105.
- Stevens, Justus B., to Sealor Corp. Sealing means for two relatively rotatable parts. Re. 2,455,1, 10-14-58, Cl. 286-11.14.
- Stevens, Kent H., to Aircraft Specialty Lines. Radio direction finding circuit. 2,820,963, 1-21-58, Cl. 343-120.
- Stevens, Leonard, to Brevets Aero-Mecaniques S. A. Gun mounting with magazine and spent ammunition collector. 2,822,731, 2-11-58, Cl. 89-37.
- Stevens, Lloyd L., to United States Steel Corp. Shaft retarder. 2,854,075, 9-30-58, Cl. 164-68.
- Stevens, Louis D.: See—
Haanstra, John W., Stevens, Noyes, and Johnson. 2,866,179.
- Stevens, Ludlow. Resilient coil pawl and ratchet type nut and bolt lock. 2,834,390, 5-13-58, Cl. 151-11.
- Stevens Mfg. Co., Inc.: See—
Bletz, Howard W. 2,850,489.
- Stevens, Marcus A.: See—
Fields, Melvin, and Stevens. 2,865,928.
- Rogers, Arthur O., and Stevens. 2,825,747.
- Stevens, Marcus A., to E. I. du Pont de Nemours and Co. Production of glutamic acid. 2,859,218, 11-4-58, Cl. 260-309.5.
- Stevens, Melvin C. Motion transmitting apparatus. 2,828,634, 4-1-58, Cl. 74-82.
- Stevens, Otis L., and E. J. Millard, Sr. Mechanical torsional vibration damper. 2,837,902, 6-10-58, Cl. 64-29.
- Stevens, Paul W.: See—
McLeod, John H., and Stevens. 2,819,649.
- Stevens, Robert L., to Wiesner-Rapp Co., Inc. Power floats. 2,826,971, 3-18-58, Cl. 94-45.
- Stevens, Robert L., to Wiesner-Rapp Co., Inc. Cement finishing machine. 2,826,972, 3-18-58, Cl. 94-45.
- Stevens, Robert T.: See—
Rice, Henry T. M., and R. T. and D. Stevens. 2,863,541.
- Rice, Henry T. M., and Stevens. 2,835,365.
- Rice, Henry T. M., and Stevens. 2,842,240.
- Stevens, Robert V.: See—
Walston, Howard W., and Stevens. 2,851,575.
- Stevens, Ronald J. Pumps for fluids, more especially liquids. 2,842,067, 7-8-58, Cl. 103-152.
- Stevens, Samuel N., to The Timken Roller Bearing Co. Inspection apparatus with constant high intensity light. 2,823,301, 2-11-58, Cl. 240-41.
- Stevens, Samuel N., to The Timken Roller Bearing Co. Roller inspecting device. 2,837,800, 10-28-58, Cl. 88-14.
- Stevens, William B.: See—
Plumley, Glenn V., and Stevens. 2,828,842.
- Plumley, Glenn V., Stevens, and Dudish. 2,849,758.
- Stevens, William H., to E. I. du Pont de Nemours and Co. Film advancing roll. 2,839,785, 6-24-58, Cl. 18-15.
- Stevens, William P. Hand truck. 2,838,190, 6-10-58, Cl. 214-374.
- Stevenson, Charles A., to The Helms Co. Debossed printed book cover. 2,842,884, 7-1-58, Cl. 41-24.
- Stevenson, Albert E., and P. H. Thompson, to United States of America, Army. Point detonating fuse for high velocity round. 2,850,980, 9-9-58, Cl. 102-79.
- Stevenson, Clinton L. Baby diaper. 2,837,095, 6-3-58, Cl. 128-284.
- Stevenson, David A.: See—
Ridgers, Frederick G., and Stevenson. 2,822,146.
- Stevenson, Derek A., to R. W. Crabtree & Sons Ltd. Transmission device for rotary printing machines. 2,866,408, 12-30-58, Cl. 101-219.
- Stevenson, Frederick R.: See—
Beaufait, Loren J., Jr., Stevenson, and Rollefson. 2,860,949.
- Stevenson, George G.: See—
Trumbull, Donald E., Stevenson, and Trautmann. 2,859,017.
- Stevenson, Herbert A., N. G. Clark, and J. E. Cranham, to Boots Pure Drug Co. Ltd. Bis-p-fluorobenzyl disulfide and acaricidal compositions therewith. 2,825,076, 3-4-58, Cl. 167-30.
- Stevenson, Herbert A., and G. A. Ramlose, to George A. Ramlose Foundation, Inc. Means of handling articles. 2,828,027, 3-25-58, Cl. 214-38.
- Stevenson, Ian W., and P. J. A. Turner, to Kelvin & Hughes Ltd. Projecting indicating means. 2,850,942, 9-9-58, Cl. 88-24.
- Stevenson, Irving C. Container for toilet paper rolls. 2,819,139, 1-7-58, Cl. 312-234.
- Stevenson, John B.: See—
Billson, John A., and Stevenson. 2,832,309.
- Stevenson, Pansy M. Garment construction. 2,843,849, 7-22-58, Cl. 2-123.
- Stevenson, Robert, to Merit Engineering, Inc. Relief valve. 2,821,096, 2-4-58, Cl. 137-190.
- Stevenson, Robert, to Magnetic Seal Corp. Rotary seal. 2,843,403, 7-15-58, Cl. 286-11.15.
- Stevenson, Thomas, and W. W. Cavell, to the United States of America as represented by the Secretary of the Army. Smoke tracer composition. 2,823,105, 2-11-58, Cl. 52-24.
- Stevenson, Wade: See—
Clark, Frederick G. 2,833,548.
- Stevenson, Warren H.: See—
Hund, Frank C. 2,852,979.
- Stevenson, William F., J. J. Mancusi, Jr., and L. Edelson, to United States of America, Army. Point detonating delay action fuse. 2,831,431, 4-22-58, Cl. 102-74.
- Stevenson, William N.: See—
Jackson, Patrick T., and Stevenson. 2,861,416.
- Stevinson, Melvin K.: See—
Bloom, Albert, Lehne, and Stevenson. 2,842,562.
- Steward, Arthur D. Pointing hawk. 2,821,078, 1-28-58, Cl. 72-138.
- Steward, Lewis R., and J. S. Hawkins, to Jennings Radio Mfg. Corp. Vacuum relay. 2,843,701, 7-15-58, Cl. 200-104.
- Steward, Robert R., Jr., to Minneapolis-Honeywell Regulator Co. Electrical apparatus. 2,826,733, 3-11-58, Cl. 321-48.
- Steward, Alfred W.: See—
Bourne, Marlan E., Harrison, Hardison, and Stewart. 2,850,607.
- Stewart Bolling & Co., Inc.: See—
Bolling, Stewart. 2,820,618.
- Stewart, Bruce D., to McKiernan-Terry Corp. Inlay and tipping machine. 2,855,844, 10-14-58, Cl. 101-23.
- Stewart, Bruce D., to McKiernan-Terry Corp. Calendar for web material. 2,865,118, 12-23-58, Cl. 38-52.
- Stewart, Buren W. Outboard motor cart and stand. 2,860,887, 11-18-58, Cl. 280-30.
- Stewart, Carl K., deceased, by W. A. Kleinholt, administrator, to M. Stewart. Reproducing engineering data. 2,852,373, 9-16-58, Cl. 96-36.
- Stewart, Charles D., to Lockheed Aircraft Corp. Automatic locking device. 2,835,459, 5-20-58, Cl. 244-83.
- Stewart, Charles L., to Keyes Fibre Co. Molded pulp container with tear strip. 2,865,548, 12-23-58, Cl. 229-2.5.
- Stewart, Charles W., to The Sprague Meter Co. Combination meter ton and regulator. 2,836,065, 5-27-58, Cl. 73-199.
- Stewart, Charles W., to Corn Products Refining Co. Dry stable feed composition. 2,841,495, 7-1-58, Cl. 99-2.
- Stewart, Charles W., to The Sprague Meter Co. Temperature and pressure compensating device for gas meters. 2,844,963, 7-29-58, Cl. 73-233.
- Stewart, David G.: See—
Clar, Eric, and Stewart. 2,841,597.
- Stewart, Donald F. Magnetic base tool support. 2,863,338, 12-9-58, Cl. 77-7.
- Stewart, Douglass M., to Esso Research and Engineering Co. Wire line hydraulic pulling tool. 2,829,716, 4-8-58, Cl. 166-98.
- Stewart, Douglass M., to Esso Research and Engineering Co. Deep perforation of subsurface formations. 2,843,041, 7-15-58, Cl. 102-21.6.
- Stewart, Edward L., R. F. Brewton, and H. Quackenbush. Cutter head for suction dredges. 2,819,542, 1-14-58, Cl. 37-67.
- Stewart, Felix I. Powered unit for endless conveyor cables. 2,836,983, 6-3-58, Cl. 74-224.
- Stewart, Felix I. Dragline construction and associated excavation equipment. 2,851,176, 9-9-58, Cl. 214-102.
- Stewart, Francis R. 50% to M. C. Stewart. Bottle holder. 2,864,575, 12-16-58, Cl. 248-103.
- Stewart, Frederick G.: See—
Gunnell, Bruce C., and Stewart. 2,839,013.
- Stewart, Gladys. Space ball toy. 2,831,685, 4-22-58, Cl. 272-1.
- Stewart, Hall: See—
Culmer, Thaddeus W. 2,843,547.
- Stewart, Harold A. Painting accessories. 2,823,399, 2-18-58, Cl. 15-121.3.

- Stewart, Hector D.: See—
Simmonds, George H., and Stewart. 2,818,905.
- Stewart, Hugh B., to United States of America, Atomic Energy Commission. Neutronic reactor. 2,865,826, 12-23-58, Cl. 204-193.2.
- Stewart Industries, Inc.: See—
Hleier, Frank. 2,847,156.
- Stewart, Irwin H. Dental loss holder. 2,828,754, 4-1-58, Cl. 132-91.
- Stewart, James E., to International Business Machines Corp. Record analyzer for accounting machines. 2,829,831, 4-8-58, Cl. 235-61.11.
- Stewart, James M. Bulk feeding apparatus. 2,846,089, 8-5-58, Cl. 214-17.
- Stewart, James U., and R. C. Coopridge. Liquid dispensing and measuring valve for liquid containers. 2,828,893, 4-1-58, Cl. 222-453.
- Stewart, James U., and R. C. Coopridge, to The Drackett Co. Dispensing pump units. 2,837,247, 6-3-58, Cl. 222-321.
- Stewart, James U., and R. C. Coopridge, to The Drackett Co. Dispensing pump unit. 2,846,124, 8-5-58, Cl. 222-321.
- Stewart, James U., and R. C. Coopridge, to The Drackett Co. Self-sealing internally vented dispenser pump. 2,853,210, 9-23-58, Cl. 222-207.
- Stewart, Jay J., to E. I. du Pont de Nemours and Co. Thermoplastic polymeric films. 2,829,068, 4-1-58, Cl. 117-78.
- Stewart, John M. Vending machine. 2,837,237, 6-3-58, Cl. 221-11.
- Stewart, John W.: See—
Bauscher, John A., Jr., Kelly, and Stewart. 2,845,345.
- Stewart, Joseph, S. C. Fulton, and A. W. Langer, Jr., to Esso Research and Engineering Co. Process for recovery of oil from shale. 2,847,306, 8-12-58, Cl. 196-14.
- Stewart, Kenneth M. Door closer or the like. 2,823,413, 2-18-58, Cl. 16-76.
- Stewart, Mabel: See—
Stewart, Carl K. 2,852,373.
- Stewart, Marie C.: See—
Stewart, Francis R. 2,864,575.
- Stewart, Meredith M.: See—
Franko, Norman W., and Stewart. 2,865,836.
- Stewart, Raymond H.: See—
Watt, John R., and Stewart. 2,821,070.
- Stewart, Richard F.: See—
Jones, Morton E., Jackson, and Stewart. 2,866,140.
- Stewart, Robert K.: See—
Richard, William R., Jr., Stewart, and Calfee. 2,852,501.
- Stewart & Stevenson Services, Inc.: See—
Mitchell, Fred E. 2,849,058.
- Stewart, Vincent N., to General Electric Co. Electric current limiting fuse. 2,860,037, 12-23-58, Cl. 200-120.
- Stewart-Warner Corp.: See—
Allen, Arthur C. 2,859,622.
- Bell, William R. 2,828,652.
- Fairbanks, Gordon J. 2,850,004.
- Fairbanks, Gordon J. 2,856,484.
- Farr, Willard H. 2,846,539.
- Fisher, John T. 2,848,657.
- Gray, Dudley. 2,837,739.
- Hosking, Paul C. 2,823,547.
- McIlford, Stewart F. 2,841,135.
- Padgett, Walter C., and Boesen. 2,856,450.
- Ryder, Frank A. 2,841,134.
- Ryder, Frank A., Tramontini, and Wein. 2,834,336.
- Wein, John F. 2,844,140.
- Wein, John F. 2,844,195.
- Zargarpur, Ronhohab. 2,855,889.
- Stewart, William D.: See—
Mainer, William C., Redding, Hitov, Sloan, and Stewart. 2,855,517.
- Stewart, William T., and G. J. Bendit, Jr., to California Research Corp. Jet turbine lubricant composition. 2,839,468, 6-17-58, Cl. 252-32.5.
- Stibbe, G., & Co. Ltd.: See—
Burdett, Henry S. 2,819,599.
- Stilbitz, George R.: See—
Stereophonic organ. 2,821,878, 2-4-58, Cl. 84-1.01.
- Stilbitz, George R., to Barber-Colman Co. Elliptical gear. 2,842,977, 7-15-58, Cl. 74-437.
- Stiburski, Edward J., to Ekko Products Co. Roasting rack for wieners and the like. 2,838,990, 6-17-58, Cl. 99-419.
- Stich, Jules N.: See—
Kimura, Shuji, and Stich. 2,836,493.
- Stickel, Carl A., to General Motors Corp. Domestic appliance. 2,824,205, 2-18-58, Cl. 219-37.
- Stickel, Wesley N., to Texon, Inc. Battery separator and method of making same. 2,850,559, 9-2-58, Cl. 136-145.
- Stickelber, Merlin A., to Stickelber & Sons, Inc. Cooling means for package seals. 2,823,729, 2-18-58, Cl. 154-42.
- Stickelber & Sons, Inc.: See—
Kieffaber, Clarence A. 2,843,062.
- Stickelber, Merlin A. 2,823,729.
- Stickle, Frederick A., to Stickle Steam Specialties Co. Automatic steam control for paper machines. 2,852,860, 9-23-58, Cl. 34-49.
- Stickle Steam Specialties Co.: See—
Stickle, Frederick A. 2,852,860.
- Stickley, Carl W. Piston. 2,859,077, 11-4-58, Cl. 309-12.
- Stickley, John C. Balloon holder. 2,840,948, 7-1-58, Cl. 46-32.
- Stickney, Truman M., and F. C. Schwenk. Sensing element for thermocouple probes. 2,835,718, 5-20-58, Cl. 136-4.
- Stiebel, Theodor H. Temperature controlled regulator switch having means limiting dry-run heating and preventing subsequent energization of electric. 2,834,869, 5-13-58, Cl. 219-44.
- Stiebel, Theodor H. Apparatus for preparing coffee beverages. 2,835,732, 5-20-58, Cl. 219-44.
- Stiebel, Theodor H. Miniature immersion heater with built-in, manually operable, switch. 2,849,590, 8-26-58, Cl. 219-41.
- Stiebel, Theodor H., and O. I. Irslinger. Temperature responsive spring actuated switch for electrical heating devices. 2,834,854, 5-13-58, Cl. 200-140.
- Stieber, Joseph A.: See—
Hatton, Harold L., Stieber, and Toothill. 2,865,877.
- Toothill, Frederick W., Jr., Stieber, and Hatton. 2,865,878.
- Stieber, Joseph G.: See—
Caesar, Orville S., and Stieber. 2,840,258.
- Stiebing, Hibbard H. Emergency brake. 2,825,428, 3-4-58, Cl. 188-162.
- Stiebling, Ewald: See—
Roelen, Otto, Kolling, Geiser, and Stiebling. 2,838,477.
- Stiefel, Earl E. Routing machine door crafter. 2,839,104, 6-17-58, Cl. 144-27.
- Stiefel, Rudy C., to Sperry Rand Corp. Medium speed printer. 2,845,019, 7-29-58, Cl. 101-96.
- Stiefenhofer, Ferdinand: See—
Kaden, Willy, and Stiefenhofer. 2,862,678.
- Stieg, William E.: See—
Ensminger, Stanley W., Regna, Stieg, and Timreck. 2,831,878.
- Stieg, William E., to Chas. Pfizer & Co., Inc. Thiamin salts. 2,833,769, 5-6-58, Cl. 260-256.6.
- Stiegele, Karl E., to Rodi & Wienerberger Akt. Expansion bracket having two parallel rows of connecting links. 2,840,982, 7-1-58, Cl. 59-79.
- Stiegler, Harold W., to The American Association of Textile Chemists and Colorists. Method and apparatus for testing fabrics. 2,862,383, 12-2-58, Cl. 73-7.
- Stiegler, George. Hamburg steak patty forming device. 2,837,761, 6-10-58, Cl. 17-32.
- Stieglitz, Henry C., to Thompson Products, Inc. Surface-treating machine. 2,830,410, 4-15-58, Cl. 51-64.
- Stiel, Heinrich. Safety-shoe for retractable support assemblies for semi-trailers. 2,840,391, 6-24-58, Cl. 280-150.5.
- Stieltjes, Frederik H.: See—
Tummers, Leonard J., and Stieltjes. 2,838,617.
- Stieltjes, Frederik H., and L. J. Tummers, to North American Philips Co., Inc. Semi-conductor device. 2,822,310, 2-4-58, Cl. 148-33.
- Stiens, Robert B., to Palmer Thermometers, Inc. Maximum-minimum pointer assembly. 2,848,973, 8-26-58, Cl. 116-129.
- Stier, Eberhard: See—
Zerweck, Werner, Ritter, and Stier. 2,832,789.
- Stietzel, Horst E. J. H., and A. H. A. Siebenberg, to North American Philips Co., Inc. Electron beam-tuning-indication tube. 2,822,494, 2-4-58, Cl. 313-107.5.
- Stieve, Clarence P.: See—
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- Stiff, Bernard G. E., to High Voltage Engineering Corp. Electron window. 2,820,168, 1-14-58, Cl. 313-74.
- Stiff, Bernard G. E., to High Voltage Engineering Corp. Electrostatic accelerator. 2,847,586, 8-12-58, Cl. 310-5.
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- Stiffel, Theophile A. Lamp shade support. 2,840,692, 6-24-58, Cl. 240-132.
- Stiffel, Theophile A. Portable wall or panel structures and means for supporting same. 2,855,037, 10-7-58, Cl. 160-185.
- Stigum, Tom. Vehicle bunk and scale. 2,826,404, 3-11-58, Cl. 265-40.
- Stikeleather, Robert M. Rotating tube-straightening machine. 2,829,698, 4-8-58, Cl. 153-100.
- Stikeleather, Robert M. Tube bending machine including a work-supporting screw threaded, rotating mandrel. 2,855,018, 10-7-58, Cl. 153-40.
- Stikeleather, Robert M. Machine for cutting off lengths of anned tubing. 2,866,257, 12-30-58, Cl. 29-69.
- Stille-Craft Manufacturers, Inc.: See—
Rogers, Gerald L. 2,843,401.
- Stiles, Alan R., and R. R. Whitestone, to Shell Development Co. Complex amido-substituted esters of beta-phosphat-alpha, beta-olefinically unsaturated monocarboxylic acids. 2,865,944, 12-23-58, Cl. 260-461.
- Stiles, Alvin B.: See—
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- Luckey, George W., Robinett, and Stiles. 2,831,752.
- Stiles, John W. Carton unloader. 2,862,633, 12-2-58, Cl. 214-300.
- Stiles, Richard C., to General Telephone Laboratories, Inc. Telegraph system with automatic speed control. 2,849,531, 8-26-58, Cl. 178-17.5.
- Stiles, Samuel R.: See—
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- Stiles, Samuel R., to The M. W. Kellogg Co. Alkylation of hydrocarbons. 2,829,183, 4-1-58, Cl. 260-683.15.

- Stiles, Samuel R., to The M. W. Kellogg Co. Alkylation process with purification of spent sulfuric acid. 2,831,043, 4-15-58, Cl. 260-683.62.
- Stiles, Samuel R., to The M. W. Kellogg Co. Process and apparatus for alkylation of hydrocarbons. 2,852,581, 9-16-58, Cl. 260-683.43.
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- Stiles, Samuel R., J. Warburton, and J. M. Black, to The M. W. Kellogg Co. Alkylation of hydrocarbons. 2,828,348, 3-25-58, Cl. 260-683.61.
- Stiles, Samuel R., and A. R. Johnson, to The M. W. Kellogg Co. Hydrocarbon conversion process. 2,829,181, 4-1-58, Cl. 260-683.4.
- Stilger, Wlodzimierz J. Refrigerator latch mechanism. 2,828,991, 4-1-58, Cl. 292-175.
- Still, Aldrich C. and L. L. Paraffin cleaner for oil wells. 2,853,138, 9-23-58, Cl. 166-174.
- Still, August J. Ventilator. 2,823,599, 2-18-58, Cl. 98-68.
- Still, August J. Flue breather. 2,846,935, 8-12-58, Cl. 98-48.
- Still, Frederick W., and A. Furneaux, to W. M. Still & Sons Ltd. Dispensing apparatus. 2,824,676, 2-25-58, Cl. 222-442.
- Still, Lena L.: See—
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- Stillebroer, Cornelis, and J. T. M. Schlamann, to Shell Development Co. Stratified charge internal combustion engine. 2,849,992, 9-2-58, Cl. 123-32.
- Stillman, Walter W.: See—
- Berndt, Alexander J. 2,831,607.
- Stillwagon, Crawford K. Valve. 2,856,952, 10-21-58, Cl. 137-454.6.
- Stillwagon, George B., Jr., 1/2 to K. G. Fraser. Pinning construction for universal joint. 2,819,596, 1-14-58, Cl. 64-17.
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- Stillwagon, George B., Jr., 1/2 to K. G. Fraser. Pinning construction for universal joint. 2,844,940, 7-29-58, Cl. 64-17.
- Stilmar, Frederic B., to E. I. du Pont de Nemours and Co. Vulcanization of polyurethane elastomers with diisocyanates. 2,858,296, 10-28-58, Cl. 260-75.
- Stillwell, George R., Jr.: See—
- Daykin, Donald R., and Stillwell. 2,843,820.
- Stillwell, Glenn E., to Food Machinery and Chemical Corp. Machine for applying metal straps to boxes, crates and cases. 2,818,569, 1-7-58, Cl. 1-10.
- Stillwell, Ralph M. Liquid stirring and dispensing mechanism. 2,828,950, 4-1-58, Cl. 259-122.
- Stimmler, Morton. Template for analyzing multichannel oscillograph data. 2,845,712, 8-5-58, Cl. 33-1.
- Stimmler, Morton. Ski boot straightener and carrier. 2,851,709, 9-16-58, Cl. 12-120.5.
- Stimmel, Ralph L.: See—
- Hadfield, Walter, Sr., Heffelfinger, and Stimmel. 2,820,355.
- Stimson, Allen G., and G. H. Wayne, Jr., to General Electric Co. Cosine-corrected light meters. 2,836,098, 5-27-58, Cl. 88-23.
- Stimson, Percy G.: See—
- Davidson, John T., and Stimson. 2,825,403.
- Davidson, John T., and Stimson. 2,827,120.
- Davidson, John T., Stimson, and Landgren. 2,832,455.
- Stimson, Percy G., and J. T. Davidson, to The Standard Register Co. Strip feeding device. 2,846,044, 8-5-58, Cl. 197-126.
- Stinchfield, John M., to Radio Corp. of America. Electron discharge devices. 2,832,050, 4-22-58, Cl. 332-5.
- Stine, Charles A. Handling tong for drums. 2,842,390, 7-8-58, Cl. 294-18.
- Stine, Glynn L., to No-Sag Spring Co. Sinuous type of spring and seat formed therewith. 2,831,531, 4-22-48, Cl. 155-179.
- Stine, Harrison M.: See—
- Hughes, Everett C., and Stine. 2,852,468.
- Stine, Robert E., to The Aero Equipment Corp. Rotary impact wrench. 2,842,994, 7-15-58, Cl. 81-52.3.
- Stinson, Jacob W., Jr., to Philco Corp. Method of sealing. 2,832,132, 4-29-58, Cl. 29-530.
- Stinson, Jacob W., Jr., and S. A. Robinson, to Philco Corp. Contacting arrangement for semiconductor device, and method for the fabrication thereof. 2,825,015, 2-25-58, Cl. 317-236.
- Stinson, Russell W., to Boeing Airplane Co. Control apparatus for synchronizing sources of alternating current. 2,838,685, 6-10-58, Cl. 307-87.
- Stinson, Russell W., and R. D. Silverts, to Boeing Airplane Co. Alternator overload protection. 2,832,896, 4-29-58, Cl. 307-87.
- Stiner, Stewart, C. F. Stephenson, and A. C. Howell, Jr., to Color Carousal Corp. Liquid level alarm system. 2,832,865, 4-29-58, Cl. 200-84.
- Stinson, Donald L., to Phillips Petroleum Co. Process for vertical fracturing. 2,848,052, 8-19-58, Cl. 166-42.
- Stinson, Edwin F. Vehicle landing gear. 2,828,971, 4-1-58, Cl. 280-150.5.
- Stinson, John M.: See—
- Hignett, Travis P., Stinson, Brown, and Nason. 2,856,270.
- Stinson, William J., to United States of America, Atomic Energy Commission. Fluid selecting apparatus. 2,852,041, 9-16-58, Cl. 137-625.11.
- Stipe, Lester E. Brake attachment for fishing reels. 2,858,636, 11-4-58, Cl. 43-25.
- Stires, Frederick H. Fishing rod holder. 2,852,218, 9-16-58, Cl. 248-39.
- Stirling, John. Slidably adjustable support assembly for canopies, covers, and the like. 2,824,764, 2-25-58, Cl. 296-105.
- Stirm, Edward B.: See—
- Stirm, Henry G., Smith, and Stirm. 2,844,264.
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- Stirnemann, Ernst, and T. E. Lanz, to Lonza Electric and Chemical Works. Electropolyolysis apparatus. 2,862,866, 12-2-58, Cl. 204-325.
- Stirrett, Robert G. Indexing tool post turret. 2,862,408, 12-2-58, Cl. 74-826.
- Strup, Frank A. Film negative supporting frame. 2,823,596, 2-18-58, Cl. 95-100.
- Stirton, Alexander J.: See—
- Bistline, Raymond G., Jr., Port, Stirton, and Well. 2,844,606.
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- Stitely, Gilmore L.: See—
- Splitts, Armand N., and Stitely. 2,827,829.
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- Stittes, Francis H.: See—
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- Stitt, Charles M. Light filter. 2,836,707, 5-27-58, Cl. 240-1.1.
- Stitt, Elmer R.: See—
- Sieber, Charles B. 2,841,905.
- Stitt, Lawrence H. Apparatus and method of mounting animal skins. 2,831,271, 4-22-58, Cl. 35-20.
- Stivender, Paul M., to General Motors Corp. Timed actuator mechanism. 2,827,884, 3-25-58, Cl. 123-90.
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- Beaufort, John M., and Stixrood. 2,859,045.
- Stixrud, Frederick T.: See—
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- Stokes, Henry H., and F. L. S. Gunner, to G. Hopkins & Sons Ltd. Gripping devices for handling bottles. 2,829,918, 4-8-58, Cl. 294-99.
- Stokes, Lawrence M.: See—
- Verner, Dalton R., and Stokes. 2,843,816.
- Stobbs, Anton R., to Western Printing & Lithographing Co. Collector for flexible sheets. 2,841,394, 7-1-58, Cl. 271-87.
- Stobbs, Anton R., to Western Printing & Lithographing Co. Conveyor for flexible sheets. 2,855,996, 10-14-58, Cl. 164-68.
- Stobbs, Anton R. Flexible sheet folding machine and method. 2,856,184, 10-14-58, Cl. 270-73.
- Stoces, Otto R. Tilttable house trailer construction. 2,845,298, 7-29-58, Cl. 296-35.
- Stock, Arthur J. Method of manufacture of gear teeth. 2,843,927, 7-22-58, Cl. 29-545.
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- Stock, Howard P.: See—
- Goudy, Paul R., and Stock. 2,822,450.
- Stock, Howard P., to Square D Co. Electromagnetic relay. 2,860,206, 11-11-58, Cl. 200-104.
- Stock, Robert. Reeling device. 2,823,859, 2-18-58, Cl. 235-71.
- Stockbarger, Kenton A., and J. C. Vroman, to Northrop Aircraft, Inc. Pulse jet convertible to ram jet engine. 2,850,872, 9-9-58, Cl. 60-35.6.
- Stockburger, Richard. Ashtrays. 2,821,322, 1-28-58, Cl. 220-20.5.
- Stockdale, Jerry L., and C. L. Meyer, to The Haloid Co. Generator of an aerosol of powder particles. 2,832,511, 4-29-58, Cl. 222-193.
- Stockdale, William D., to Illinois Tool Works. Assembly and fastener therefor. 2,859,469, 11-11-58, Cl. 16-42.
- Stocker, Arthur C., to Radio Corp. of America. Frequency control system. 2,843,739, 7-15-58, Cl. 250-86.
- Stocker, Edward T., to General Electric Co., Inc. Apparatus for spraying spirally grooved cylindrical articles. 2,864,334, 12-16-58, Cl. 118-321.
- Stocker, Elmer J. Sled. 2,829,902, 4-8-58, Cl. 280-18.
- Stocker, Elmer J. Anchorage clamps for vehicle safety belts. 2,854,248, 9-30-58, Cl. 280-150.

- Stocker, Emil: See—
- Keller, Ernst, Stocker, and Mindermann. 2,858,303.
- Stoeck & Schmitz: See—
- Höhne, Heinrich. 2,842,354.
- Stockfleth, Harry C. Universal end-taper cutter for arrow shafts. 2,850,059, 9-2-58, Cl. 144-30.
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- Stockman, William M. Lamp fixture and mounting therefor. 2,851,587, 9-9-58, Cl. 240-52.
- Stockner, Arthur C., to Radio Corp. of America. Radar system. 2,858,531, 10-28-58, Cl. 543-5.
- Stockwell, Francis A., to Ideal Industries, Inc. Connector with spring insert having a small distended portion at its inner end and method of assembling same. 2,825,750, 3-4-58, Cl. 174-87.
- Stockwell, Glade M., to Collins Radio Co. Shaft positioning control mechanism. 2,848,677, 8-19-58, Cl. 318-467.
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- Hinstead, Hugh C., and Stockwell. 2,837,963.
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- Stoddard, Edgar S., to General Electric Co. Dishwasher apparatus and method. 2,825,665, 3-4-58, Cl. 134-25.
- Stoddard, Edgar S., to General Electric Co. Methods of and apparatus for washing dishes. 2,825,666, 3-4-58, Cl. 134-25.
- Stoddard, Edgar S., to General Electric Co. Apparatus for extracting the ions of electrolytes from liquid solvents. 2,846,387, 8-5-58, Cl. 204-229.
- Stoddard, Howard V., D. M. Baeder, and S. Messeri, to Essex Conveyors, Inc. Safety lifting device. 2,860,729, 11-18-58, Cl. 187-66.
- Stoddard, James J. Cup support. 2,840,292, 6-24-58, Cl. 229-1.5.
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- Stoddard, Orren J., to General Mills, Inc. Audio grip force and disconnect indicator and method. 2,847,663, 8-12-58, Cl. 340-282.
- Stoddard, Stephen D., to United States of America, Atomic Energy Commission. Refractory coating for graphite molds. 2,840,480, 6-24-58, Cl. 106-38.27.
- Stoddard, Stephen D., to United States of America, Atomic Energy Commission. High temperature refractory coating for graphite molds. 2,857,285, 10-21-58, Cl. 106-38.27.
- Stoddard, Hugh F.: See—
- Chao, Stanley K. S., and Stoddard. 2,861,191.
- Stoddard, Hugh F., and J. B. Williams, to Baird-Atomic, Inc. Radiation detector. 2,855,520, 10-7-58, Cl. 250-71.
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- Stoeck, George: See—
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- Haack, Erich, Stoeck, and Voigt. 2,842,567.
- Stoeck, Georg, and H. Voigt, to C. F. Boehringer & Soehne G. m. b. H. Process of preparing 17-methyl-estradiol. 2,857,405, 10-21-58, Cl. 260-397.5.
- Stoeckel, Albert L., to United States Steel Corp. Method and apparatus for grinding nail cutter dies. 2,849,840, 9-2-58, Cl. 51-92.
- Stoeckigt, Wilhelm G. Load and tooth-pressure balancing means for parallel connected epicyclic gear sets. 2,844,052, 7-22-58, Cl. 74-801.
- Stoehr, Jean. Hydraulic coupling. 2,862,353, 12-2-58, Cl. 60-12.
- Stoel, Herbert E., to American Box Board Co. Bottle and like carrier. 2,830,727, 4-15-58, Cl. 220-115.
- Stoelting Brothers Co.: See—
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- Stoelting, Carl R., and M. C. Thomson, to Kusel Dairy Equipment Co. Serpentine holding container. 2,838,258, 6-10-58, Cl. 257-255.
- Stoelting, Herman O., to McGraw-Edison Co. System of mercury vapor lighting. 2,825,001, 2-25-58, Cl. 315-122.
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- Stoesser, Wesley C., and W. M. Gentry, to The Dow Chemical Co. Process for making 3-halo-4-nitrophenols. 2,850,537, 9-2-58, Cl. 260-622.
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- Stokes, F. J., Corp.: See—
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- Stokes, John A. Arrangement for computing the total deflection of a stylus. 2,858,071, 10-28-58, Cl. 235-61.
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- Hale, Edward C., and Stokes. 2,825,388.
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- Stokes, Konrad H., and R. C. Whitehead, Jr., to Minneapolis-Honeywell Regulator Co. Controller. 2,823,688, 2-18-58, Cl. 137-79.
- Stokes, Meredith B. Fishing lures. 2,829,462, 4-8-58, Cl. 43-42.48.
- Stokes, Morris A., and R. W. O. Papworth, to Armstrong Siddeley Motors Ltd. Combustion system of the kind comprising an outer air casing containing a flame compartment for use in gas turbine engines and ram jet engines. 2,841,958, 7-8-58, Cl. 60-39.65.
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- Stoll, Albert. Apparatus for making self-locking nuts having radially deformed thread portions. 2,850,459, 11-11-58, Cl. 10-72.
- Stoll, Arthur, E. Angliker, F. Barfuss, and W. Kussman, to Saul & Co., nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Stable solutions of pure cardioactive glycosides. 2,860,086, 11-11-58, Cl. 167-65.
- Stoll, Emil, to J. I. Case Co. Bale tying mechanism. 2,821,906, 2-4-58, Cl. 100-24.
- Stoll, Karl, to Mannesmann Akt. Spring suspension for vehicles. 2,848,251, 8-19-58, Cl. 280-277.

- Stoll, Sherwood F. Workpiece length gage for power saw tables. 2,850,058, 9-2-58, Cl. 143-174.
- Stoll, Willy: See—
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- Stolle, Anthony D.: See—
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- Stolle, Anthony D., to International Register Co. Time switch mechanism. 2,833,874, 5-6-58, Cl. 200-38.
- Stolle, Anthony D., to International Register Co. Time switch mechanism. 2,839,623, 6-17-58, Cl. 200-33.
- Stolle, Anthony D., to International Register Co. Short interval time switch. 2,839,624, 6-17-58, Cl. 200-38.
- Stolleis, Margaret M. J.: See—
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- Stoller, Harold A. Carton construction. 2,819,832, 1-14-58, Cl. 229-17.
- Stoller, Ivor. Applicators for surgical bandages. 2,856,921, 10-21-58, Cl. 128-157.
- Stoloff, Leonard S., to Seapant Chemical Corp. Preparation of flavored milk drinks. 2,834,679, 5-13-58, Cl. 99-54.
- Stoloff, Leonard S., to Seapant Chemical Corp. Method and compositions for the preparation of carrageenan water gels. 2,864,706, 12-16-58, Cl. 99-131.
- Stolper Steel Products Corp.: See—
Kessler, Otto H., Jr., and Sellon. 2,841,410.
Sellon, Raymond N., Jr. 2,840,407.
- Stolte, Richard C., to General Motors Corp. Air compressor. 2,852,184, 9-16-58, Cl. 230-181.
- Stolte, Richard C., to General Motors Corp. Hydraulic timer. 2,861,557, 11-25-58, Cl. 123-90.
- Stoltenberg, Donald A. Non-sticking plug valve. 2,864,579, 12-16-58, Cl. 251-309.
- Stoltenberg, Raymond. Rake hitch. 2,828,145, 3-25-58, Cl. 280-495.
- Stoltman, Donald D., to General Motors Corp. Carburetor. 2,821,371, 1-28-58, Cl. 261-23.
- Stoltz, Emil M., Jr.: See—
Lopker, Edwin B., and Stoltz. 2,839,194.
- Stoltz, Herbert C., to AMP Inc. Crimping apparatus for applying a connector to a conductor. 2,827,941, 3-25-58, Cl. 153-1.
- Stoltz, James A. Package for surgical sutures. 2,824,642, 2-25-58, Cl. 206-63.3.
- Stolze, William J.: See—
Straehl, Robert N., and Stolze. 2,851,684.
- Stone, Aidan M., to General Electric Co. Moisture condensing system for clothes drying machines. 2,824,386, 2-25-58, Cl. 34-75.
- Stone, Aidan M., to General Electric Co. Adjustable vibration sensing means for laundry machine. 2,832,208, 4-29-58, Cl. 68-24.
- Stone, Aidan M., to General Electric Co. Spray condenser for clothes dryers and combination washer-dryers. 2,864,175, 12-16-58, Cl. 34-75.
- Stone, Albert E., to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,823,285, 2-11-58, Cl. 200-153.
- Stone, Arthur R. Cut-off machine. 2,838,015, 5-27-58, Cl. 51-98.
- Stone, Bobbie D., and F. V. Williams, to Monsanto Chemical Co. Stabilization of unsaturated nitriles. 2,850,522, 9-2-58, Cl. 260-465.9.
- Stone Container Corp.: See—
Lauritzen, Herman P. 2,830,749.
Sofa, Lawrence M. 2,844,296.
Williams, Alfred A. 2,857,088.
- Stone, Eugene E., III, to Stone Mfg. Co. Reinforced shorts. 2,843,852, 7-22-58, Cl. 2-225.
- Stone, Floyd B. Flash welding machine. 2,800,231, 11-11-58, Cl. 219-97.
- Stone, George F.: See—
Godshalk, James R., and Stone. 2,829,705.
- Stone, Horace A., to Molins Machine Co., Ltd. Application of portions of material to a travelling surface or surfaces. 2,866,464, 12-30-58, Cl. 131-61.
- Stone, J. & Co. (Deptford) Ltd.: See—
Nixon, Leslie R. 2,848,656.
- Nixon, Leslie R., and Grant. 2,828,464.
- Stone, John, and J. E. Toland, to Warren Webster & Co. Heating control systems. 2,851,222, 9-9-58, Cl. 237-9.
- Stone, Kenneth F.: See—
Schmidt, Fred H., and Stone. 2,850,639.
- Stone, Leslie F., to United States of America, Army. Fibre-board shipping box. 2,835,431, 5-20-58, Cl. 229-38.
- Stone, Luther E., Jr., and A. G. Disker. Poultry feeder and waterer. 2,856,899, 10-21-58, Cl. 119-51.5.
- Stone Mfg. Co.: See—
Stone, Eugene E., III. 2,843,852.
- Stone Mfg. and Supply Co.: See—
Baker, Glenn W. 2,821,034.
- Stone, Morris D., to United Engineering and Foundry Co. Indicating device. 2,821,907, 2-4-58, Cl. 100-99.
- Stone, Orison W., to Continental Can Co., Inc. Folding paper-board display carton. 2,818,971, 1-7-58, Cl. 206-45.25.
- Stone, Orison W., to Lassiter Corp. Boxboard container. 2,865,555, 12-23-58, Cl. 229-51.
- Stone, Richard H., and R. F. Smith. Hand trucks. 2,862,720, 12-2-58, Cl. 280-33.99.
- Stone, Richard J., to The Marley Co. Water cooling apparatus. 2,853,677, 11-4-58, Cl. 62-171.
- Stone, Robert L. Device for temperature gradient method of sample testing. 2,826,222, 3-4-58, Cl. 73-15.
- Stone, Roy A., and R. F. Anderson, to National Lock Co. Snap-in door latch strike. 2,833,583, 5-6-58, Cl. 292-840.
- Stone, Roy A., and L. K. Ploughman, to National Lock Co. Snap-in catch. 2,847,240, 8-12-58, Cl. 292-70.
- Stone, Spencer A., and G. J. Pierre, to The Deister Concentrator Co., Inc. Material separating device. 2,826,304, 3-11-58, Cl. 209-238.
- Stone, Thomas W., to Controls Co. of America. Bearing structure. 2,856,242, 10-14-58, Cl. 308-132.
- Stone & Webster Engineering Corp.: See—
Pursell, Robert T. 2,819,517.
- Stone, William, Jr. Animal cages. 2,857,880, 10-28-58, Cl. 119-17.
- Stone, William R.: See—
Corvino, Ralph, Pedersen, and Stone. 2,827,144.
- Stoneback, Donald F.: See—
Kaghan, Walter S., and Stoneback. 2,859,481.
- Stone City Machine and Tool Co., Inc.: See—
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- Stonehill, Albert A., to Ethicon, Inc. Depilatory of thioglycollate salt in gel solution with colloidal excess and method of preparing same. 2,823,168, 2-11-58, Cl. 167-89.
- Stonehill Co., The: See—
Stonehill, Raymond P. 2,829,243.
- Stonehill, Raymond P., to The Stonehill Co. Lighting fixture of the recessed type. 2,829,243, 4-1-58, Cl. 240-78.
- Stoneman, Earl G., and G. A. Frame, to The International Nickel Co., Inc. Dewatering ore concentrates. 2,864,765, 12-16-58, Cl. 210-43.
- Stoner, Arthur M. Bed clothes holder. 2,826,766, 3-18-58, Cl. 5-320.
- Stoner, Charles W.: See—
Anderson, Leland J., and Stoner. 2,865,181.
- Stoner, David D. Parking lift. 2,823,810, 2-18-58, Cl. 214-16.1.
- Stoner, Eugene M.: See—
Wilson, Robert K., and Stoner. 2,848,904.
- Stoner, George G., J. L. Azorlosa, and C. P. Albus, to General Aniline & Film Corp. Rubber latex compositions heat-sensitized with polymethoxy acetals. 2,842,606, 7-8-58, Cl. 260-815.
- Stoner, Harry B., E. Parre, and F. A. Walter, to Stoner Mfg. Corp. Closure gates for vending machines. 2,862,643, 12-2-58, Cl. 221-248.
- Stoner Mfg. Corp.: See—
Bell, George C. 2,860,817.
- Stoner, Harry B., Parre, and Walter. 2,862,643.
- Walter, Florian A. 2,829,793.
- Stonerock, Creed I., and E. B. Dooley. Tractor towing hitch. 2,859,050, 11-4-58, Cl. 280-491.
- Stoner, Frederick T.: See—
Miller, John W., and Stoner. 2,822,866.
- Miller, John W., and Stoner. 2,855,031.
- Stonich, Elwood H.: See—
Moore, Edward B., and Stonich. 2,819,730.
- Moore, Edward B., and Stonich. 2,839,082.
- Stonich, Elwood H., and E. B. Moore, to Vapor Heating Corp. Radiator inlet valve. 2,844,324, 7-22-58, Cl. 237-73.
- Stonich, Elwood H., and E. B. Moore, to Vapor Heating Corp. Packing gland for valve stem. 2,844,392, 7-22-58, Cl. 286-7.
- Stoothoff, Stanley T., and L. C. Williams, to Miehle-Goss-Dexter, Inc. Sheet separator. 2,850,279, 9-2-58, Cl. 271-26.
- Stop-Fire, Inc.: See—
Nurkiewicz, Ignatius. 2,823,076.
- Stop-Motion Devices Corp.: See—
Vossen, Edward. 2,862,377.
- Stopp, Robert B.: See—
Shanhouse, William M., Daher, and Stopp. 2,864,177.
- Stopp, William E.: See—
Cameron, Bruce M. 2,821,979.
- Stopper, Charles A.: See—
Rosset, Adolph, and Stopper. 2,824,706.
- Stoppis, Alfred L. Bottom opening bin. 2,837,369, 6-3-58, Cl. 294-69.
- Stoppis, Alfred L. Lift truck stacker. 2,843,280, 7-15-58, Cl. 214-620.
- Stoppis, Alfred L. Bin. 2,843,291, 7-15-58, Cl. 220-97.
- Stora Kopparbergs Bergslags Aktiebolag: See—
Ahlborg, Knut, and Cederquist. 2,864,669.
- Eketorp, Sven G. H., and Backstrom. 2,862,811.
- Kalling, Bo M. S., and Johansson. 2,853,377.
- Storbeck, Werner, to Frankfurter Arzneimittel-fabrik G. m. b. H. Procaine-8-chlorotheophyllinate and processes for preparing it. 2,822,365, 2-4-58, Cl. 260-253.
- Storch, Harold A., to Federal Screw Works. Bumper for limiting the movement of a vehicle panel. 2,848,272, 8-19-58, Cl. 296-44.
- Storchheim, Samuel, to United States of America, Atomic Energy Commission. Method of solid state welding. 2,837,818, 6-10-58, Cl. 29-494.
- Storer, William E.: See—
Brown, Reginald H., Chandler, and Storer. 2,858,660.
- Storey, Robert H.: See—
Tabern, Donalee L., and Storey. 2,857,524.

- Stork, Gilbert: See—
Djerassi, Carl, Stork, Sondheimer, and Rosenkranz. 2,863,862.
- Stork, Gilbert J., to Research Corp. 2-methyl-2-carboxymethylcyclopentan-3-yl-carboxylic acid lactone and preparation thereof. 2,843,603, 7-15-58, Cl. 260-343.3.
- Storm, John G. Picture frame. 2,824,398, 2-25-58, Cl. 40-155.
- Storm, Walter V.: See—
Jacoby, Harry D. 2,831,737.
- Stormont, Guy N. Metal stacker tooth. 2,826,033, 3-11-58, Cl. 56-400.
- Storr-Best, John L.: See—
Beck, Arthur C., and Storr-Best. 2,840,696.
- Storsberg, Walter: See—
Wellandt, Bernhard, and Storsberg. 2,866,699.
- Story, Erwin D., and R. S. Coll holder for group winding heads. 2,830,624, 4-15-58, Cl. 140-92.2.
- Story, James K., to V. E. Kuster. Well surveying apparatus. 2,843,941, 7-22-58, Cl. 33-205.5.
- Story, James K., to V. E. Kuster. Apparatus for developing a trigonometric function of an angle. 2,852,190, 9-16-58, Cl. 235-61.
- Story, Robert S.: See—
Story, Erwin D., and R. S. 2,830,624.
- Storz, Charles R., to Storz Instrument Co. Adenotome. 2,843,128, 7-15-58, Cl. 128-309.
- Storz Instrument Co.: See—
Storz, Charles R. 2,843,128.
- Storz, Odwin T. Cow womb support. 2,825,330, 3-4-58, Cl. 128-98.
- Stothert & Pitt Ltd.: See—
Kerridge, Norman E. 2,821,079.
- Kerridge, Norman E. 2,848,212.
- Stott, Albert M.: See—
Grandy, Andrew J., and Stott. 2,851,916.
- Stott, Albert M. Thruster with damper. 2,857,890, 10-28-58, Cl. 123-24.
- Stott, Albert M., and C. W. Musser, to United States of America, Army. Releasable coupling. 2,837,370, 6-3-58, Cl. 294-83.
- Stott, Albert M., and H. A. Magnus, to United States of America, Army. One stroke thruster with speed reducer. 2,857,889, 10-28-58, Cl. 123-24.
- Stott, Charles B.: See—
Daino, Peter W., and Stott. 2,834,544.
- Stott, Clifford W. Dumping trailer. 2,846,266, 8-5-58, Cl. 298-19.
- Stott, Frank T., 1/2 to John Holroyd & Co. Ltd. Machines for use in the production of coated tablets and the like. 2,849,965, 9-2-58, Cl. 107-1.
- Stott, Louis L., to The Polymer Corp. Nylon-carbon black composition and article. 2,849,414, 8-26-58, Cl. 260-37.
- Stott, Louis L., to The Polymer Corp. Nylon composition and article. 2,849,415, 8-26-58, Cl. 260-37.
- Stott, Louis L., to The Polymer Corp. Polyamide articles incorporating molybdenum disulphide. 2,855,377, 10-7-58, Cl. 260-37.
- Stott, Louis L., and L. R. B. Hervey, to The Polymer Corp. Shaped polyamide articles. 2,852,485, 9-16-58, Cl. 260-37.
- Stotz, A., A.-G. Eisenziessler und Maschinenfabrik: See—
Knipp, Erwin, and Jellinghaus. 2,826,794.
- Stoudt, Theodore L.: See—
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- Stough, Donald M., to Hagan Chemicals & Controls, Inc. Apparatus for computing output pressures based on one or more input pressures. 2,841,162, 7-1-58, Cl. 137-85.
- Stoughton, Perry O., 1/2 to S. E. Treynor. Cement applying machine. 2,835,482, 5-20-58, Cl. 259-151.
- Stoughton, Raymond W.: See—
Seaborg, Glenn T., Gofman, and Stoughton. 2,831,750.
- Seaborg, Glenn T., Gofman, and Stoughton. 2,861,866.
- Stoughton, Raymond W., to United States of America, Atomic Energy Commission. Adsorption procedure in preparing U²³⁵. 2,856,262, 10-14-58, Cl. 23-14.5.
- Stoughton, Raymond W., and F. L. Steahly, to United States of America, Atomic Energy Commission. Separation of uranyl nitrate by extraction. 2,849,283, 8-26-58, Cl. 23-14.5.
- Stoughton, Raymond W., and R. B. Duffield, to United States of America, Atomic Energy Commission. Iodate method for purifying plutonium. 2,856,261, 10-14-58, Cl. 23-14.5.
- Stout, Alden. Spreader attachment for mower. 2,847,224, 8-12-58, Cl. 275-8.
- Stout, Caleb M.: See—
Henderson, John K., Rosene, and Stout. 2,823,763.
- Montagna, Amelio E., and Stout. 2,853,510.
- Stout, George C., to Bendix Aviation Corp. Shimmy arrester for centering wheel. 2,866,609, 12-30-58, Cl. 244-50.
- Stout, Vincent H. Wheel balancing hub cap. 2,853,344, 9-23-58, Cl. 301-5.
- Stouten, Leonard D. Mail box flag. 2,852,185, 9-16-58, Cl. 232-35.
- Stovall, William H., deceased; Savings Bank and Trust Co., administrator. Through-wall flashing. 2,824,528, 2-25-58, Cl. 108-26.
- Stover, Ancil C., to The Eisenhauer Mfg. Co. By-pass arrangement for vehicle suspension. 2,862,724, 12-2-58, Cl. 280-124.
- Stover, Ancil C., to W. A. Eisenhauer, W. P. Ellwood, I. J. Eisenhauer, and L. E. Eisenhauer, d. b. a. The Eisenhauer Mfg. Co. Suspension system for road vehicles. 2,823,926, 2-18-58, Cl. 280-104.6.
- Stover, Frederick D., Sr. Pipe wrench with cooperating slidable jaw and flexible pipe holding means. 2,834,238, 5-13-58, Cl. 81-64.
- Stover, Gerald A., and E. F. Walts, to Sylvania Electric Products Inc. Article handling mechanisms. 2,833,434, 5-6-58, Cl. 214-313.
- Stover, Harris A., to Collins Radio Co. Error correction device. 2,845,808, 8-5-58, Cl. 74-394.
- Stover, Harry E., to Anchor Hocking Glass Corp. Sealing machine. 2,859,858, 11-11-58, Cl. 198-34.
- Stover, Harry E., to Anchor Hocking Glass Corp. Device for feeding closure caps. 2,863,588, 12-9-58, Cl. 221-212.
- Stover, William A.: See—
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- Stow, Clarence E., to Walter B. Bowers Co., Inc. Key ejector case. 2,851,872, 9-16-58, Cl. 70-456.
- Stowe, Cody E. Air filtering apparatus. 2,826,263, 3-11-58, Cl. 183-14.
- Stowe, Glenn E. Air velocity actuated electrical switch. 2,841,667, 7-1-58, Cl. 200-81.9.
- Stoycos, George S.: See—
Novak, Leo J., and Stoycos. 2,841,578.
- Stoyer, Clifford E., to Chicago Bridge & Iron Co. Wear plate for floating roof tank. 2,846,110, 8-5-58, Cl. 220-26.
- Stoyke, Ludwig T., and E. Bahniuk, to Lear, Inc. Liquid dispensing nozzle and adapted therefor. 2,843,162, 7-15-58, Cl. 141-346.
- Stoylich, Peter N., to General Electric Co. Food waste disposer. 2,843,328, 7-15-58, Cl. 241-46.
- Straatveit, Nils N. Rotary machine. Re. 24,500, 7-8-58, Cl. 103-131.
- Strachan, Harry G. Wire tab dispenser. 2,831,277, 4-22-58, Cl. 40-2.
- Strachan, Richard W., to Metals & Controls Corp. Motor starting relay. 2,826,727, 3-11-58, Cl. 318-221.
- Strachey, Christopher, and D. B. Gillies, to National Research Development Corp. Electronic digital computing engines. 2,846,142, 8-5-58, Cl. 235-61.
- Stracken, Josef, to G. J. Witt. Impact absorbing means for conveyor belt supporting rollers. 2,828,640, 4-1-58, Cl. 74-230.7.
- Stradler, George F., to Fairchild Camera and Instrument Corp. Image-engraving plate and process of producing the same. 2,827,726, 3-25-58, Cl. 41-21.
- Stradley, Charles R. Automatic alarm system. 2,847,507, 8-12-58, Cl. 179-5.
- Straehl, Robert N., and W. J. Stolze, to General Dynamics Corp. Resolver for direction finders. 2,851,684, 9-9-58, Cl. 343-113.
- Strahman, Dietrick, H., Jr., and H., to Strahman Valves, Inc. Hosing apparatus. 2,842,399, 7-8-58, Cl. 299-83.
- Strahman, Henry: See—
Strahman, Dietrick, Herman Jr., and Henry. 2,842,399.
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- Strahman, Dietrick, H., Jr., and H. 2,842,399.
- Straus, Charles L., to Church of Religious Science. Sink mounting. 2,864,099, 12-16-58, Cl. 4-187.
- Straight Engineering Co.: See—
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- Straight, Halver R., deceased, and C. J. Bristol; Valley Bank and Trust Co., executor, to Straight Engineering Co. Car clamp and mechanism for operating the same. 2,834,486, 5-13-58, Cl. 214-55.
- Strain, Franklin: See—
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- Strain, Frederick L.: See—
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- Straits, Ernest J., to Acme Steel Co. Table with pivotal folding leg. 2,837,392, 6-3-58, Cl. 311-77.
- Straley, James M., to Eastman Kodak Co. Azo dyes as filters in color photography. 2,860,979, 11-18-58, Cl. 96-84.
- Straley, James M., and J. Sagal, Jr., to Eastman Kodak Co. Benzothiazole azo cyclohexanediolone-1,3 compounds. 2,822,359, 2-4-58, Cl. 260-146.
- Straley, James M., and J. Sagal, Jr., to Eastman Kodak Co. Benzothiazole azo pyrazolone compounds. 2,832,761, 4-29-58, Cl. 260-147.
- Straley, James M., and J. G. Fisher, to Eastman Kodak Co. Metallized thiazoleazohydroxyamine compounds. 2,835,661, 5-20-58, Cl. 260-146.
- Straley, James M., and D. J. Wallace, to Eastman Kodak Co. Metallized azo dyes prepared by coupling amino-phenols to diphenylamines. 2,843,580, 7-15-58, Cl. 260-149.
- Straley, James M., and J. G. Fisher, to Eastman Kodak Co. Benzothiazole azo diphenylamine compounds. 2,857,371, 10-21-58, Cl. 260-146.
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- Straley, James M., and J. G. Fisher, to Eastman Kodak Co. Benzothiazole azo compounds containing a reactive methylene coupling component. 2,857,373, 10-21-58, Cl. 260-146.
- Straley, James M., and J. G. Fisher, to Eastman Kodak Co. Benzothiazole azo phenol compounds and materials dyed therewith. 2,865,908, 12-23-58, Cl. 260-146.

- Stram, Oscar B.: See—
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Epstein, Herman, and Stram. 2,846,666.
- Stramowski, Edmund J., to McGraw-Edison Co. Selective reclosing time mechanism for repeating circuit interrupters. 2,852,638, 9-16-58, Cl. 200-89.
- Stramowski, Edmund J., to McGraw-Edison Co. Repeating circuit interrupters. 2,860,205, 11-11-58, Cl. 200-89.
- Strand, Clifford A., to The International Paper Box Machine Co. Apparatus for making glued corrugated cartons. 2,865,263, 12-23-58, Cl. 93-51.
- Strand, Karl I., and V. E. Minkler. Broom or mop frame. 2,846,707, 8-12-58, Cl. 15-147.
- Strandberg, Albin K., to Alco Products, Inc. Spring group. 2,821,380, 1-28-58, Cl. 267-2.
- Strandberg, Charles F. Random information counting apparatus. 2,831,635, 4-22-58, Cl. 235-92.
- Strandberg, Karl G.: See—
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- Strandline, Eldon J., F. G. Connick, and C. T. Oldenburg, to Swift & Co. Dehairing apparatus and method. 2,834,994, 5-20-58, Cl. 19-2.
- Strandline, Eldon J., and F. G. Connick, to Swift & Co. Dehairing apparatus and method. 2,841,829, 7-8-58, Cl. 19-2.
- Straney, Kenneth O.: See—
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- Strang, Alvin B. Controlled power driven reel. 2,858,085, 10-28-58, Cl. 242-54.
- Strang, Charles D., to Klekhafer Corp. Rotary valve timing mechanism. 2,839,030, 6-17-58, Cl. 123-73.
- Strang, Charles D., to Klekhafer Corp. Engine starting mechanism. 2,847,985, 8-19-58, Cl. 123-179.
- Strange, John, to Timmerman Products Inc. Fastening assembly and clip. 2,823,053, 2-11-58, Cl. 287-53.
- Strange, John P.: See—
Hollobaugh, Robert C., and Strange. 2,853,873.
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- Strange, John P., to Mine Safety Appliances Co. Oxygen indicating apparatus. 2,823,985, 2-18-58, Cl. 23-254.
- Strange, John W., and J. S. Lockyer, to Thora Electrical Industries Ltd. Brightness controls for electric lamps. 2,848,054, 8-19-58, Cl. 315-317.
- Strange, John W., D. T. Walsh, and W. R. Bloxidge, to Thora Electrical Industries Ltd. Electric lamp circuit. 2,866,133, 12-23-58, Cl. 315-95.
- Strano, Salvatore: See—
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- Strapavac Corp.: See—
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- Strasburger, Lawrence W., to Blue Channel Corp. Method of recovering the meats of bivalves. 2,824,005, 2-18-58, Cl. 99-111.
- Strasburger, Lawrence W., and V. W. Blereau, to Blue Channel Corp. Method of recovering the meats of bivalves. 2,824,006, 2-18-58, Cl. 99-111.
- Strasel, Raymond K.: See—
Hanson, Edward S., Jr., and Strasel. 2,847,813.
- Strassenburgh, R. J., Co.: See—
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- Strashun, Sumner I.: See—
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- Strashun, Sumner I., and W. F. Talburt, to United States of America. Agriculture. Full-flavored dehydrated food products. 2,854,343, 9-30-58, Cl. 99-206.
- Strassburg, Roger W., to The B. F. Goodrich Co. Compositions and methods for making the same. 2,865,778, 12-23-58, Cl. 106-288.
- Strassburg, Roger W., to The B. F. Goodrich Co. Method for preparing compounds comprising silicon and oxygen. 2,865,782, 12-23-58, Cl. 106-308.
- Strassburg, Roger W., to The B. F. Goodrich Co. Elastomeric compositions having silica-containing reinforcing pigment. 2,865,882, 12-23-58, Cl. 260-415.
- Strasser, Dale M.: See—
Carkeek, Charles R., and Strasser. 2,838,388.
- Strasser, Hans. Machines for trimming ceramic appendages. 2,827,681, 3-25-58, Cl. 25-104.
- Strassner, Robert M.: See—
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- Strassner, Robert M., and E. G. Shover, to Consolidated Electrodynamics Corp. Gate using variable cathode follower impedance for shorting or passing cathode-fed impulses. 2,854,572, 9-30-58, Cl. 250-27.
- Stratabar Process Co.: See—
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- Strategic-Udy Metallurgical & Chemical Processes Ltd.: See—
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Udy, Marvin J. 2,830,890.
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- Strater, Kurt: See—
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- Stratford Engineering Corp.: See—
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- Stratford, Herbert W. Mixing vessel. 2,840,355, 6-24-58, Cl. 259-8.
- Stratford, William M., to The Texas Co. Production of ammonia synthesis feed gas. 2,838,460, 6-10-58, Cl. 252-376.
- Stratlenko, Andrew, and H. D. McCullough, to Philadelphia Gear Works, Inc. Seal-bearing agitator drives. 2,830,801, 4-15-58, Cl. 250-122.
- Stratman, William C., to North American Aviation, Inc. Depth control stop for air feed drills. 2,854,871, 10-7-58, Cl. 77-345.
- Stratman, William C., to North American Aviation, Inc. Dimpling apparatus having a resiliently supported ram. 2,864,427, 12-16-58, Cl. 153-21.
- Stratofex, Inc.: See—
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- Stratton, Charles A., to Phillips Petroleum Co. Organophillic bentonite bodied lubricant containing a nitroparaffin. 2,833,720, 5-6-58, Cl. 252-49.7.
- Stratton, Edgar H., to Adamson United Co. Press. 2,820,250, 1-21-58, Cl. 18-16.
- Stratton, Edward Bowman, Jr., to National Tool Co. Package for crushable articles and a method and apparatus for producing the same. 2,861,404, 11-25-58, Cl. 53-22.
- Stratton, Frank E., to United Shoe Machinery Corp. Fastening inserting mechanisms. 2,831,191, 4-22-58, Cl. 1-18.1.
- Stratton, Frank E. to United Shoe Machinery Corp. Shoe upper shaping machines. 2,844,831, 7-29-58, Cl. 12-12.1.
- Stratton, Frank E., and F. T. MacKenzie, to United Shoe Machinery Corp. Cutting presses. 2,818,922, 1-7-58, Cl. 164-23.
- Stratton, Jerry L., to General Electric Co. Voltage reference level variance indicator. 2,856,584, 10-14-58, Cl. 324-117.
- Stratton, Jerry L., to General Electric Co. Mechanical-electrical transducers. 2,866,953, 12-30-58, Cl. 336-110.
- Stratton, Roland L.: See—
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- Straub, Frederick A., to Aetna Steel Products Corp. Method of making high load capacity bearings. 2,857,656, 10-28-58, Cl. 29-149.5.
- Straub, Hermann W., and H. Nussbaumer, to I-T-E Circuit Breaker Co. Combination solenoid clutch. 2,851,138, 9-9-58, Cl. 192-84.
- Straub, Karl, and W. Walther, to Robert Bosch, G. m. b. H. Interruptor arrangement for a distributor of an internal combustion engine. 2,830,141, 4-8-58, Cl. 200-31.
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- Straub, Watson A. Bottle cap remover of wall-type. 2,830,477, 4-15-58, Cl. 81-3.3.
- Straube, Harold M., to Bell Telephone Laboratories, Inc. Code conversion. 2,854,657, 9-30-58, Cl. 340-347.
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- Straughn, John L.: See—
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- Straumann, Reinhard. Manufacture of watch springs utilizing wire converted into strip. 2,859,149, 11-4-58, Cl. 148-12.3.
- Strauss, Gus, and D. H. Revell, to Reynolds Metals Co. Splice for structural beams and the like. 2,829,743, 4-8-58, Cl. 189-36.
- Strauss, Herbert E., to Radio Corp. of America. Transmitter interlock circuit. 2,840,693, 6-24-58, Cl. 250-13.
- Strauss, Herbert E., and D. T. Rockwell, to Radio Corp. of America. Coaxial transmission line connecting or termination device. 2,836,647, 5-27-58, Cl. 174-73.
- Strauss, Herman H., to Crown Zellerbach Corp. Carrier for articles. 2,850,223, 9-2-58, Cl. 229-27.
- Strauss, Howard J., to The Electric Storage Battery Co. Storage battery. 2,862,986, 12-2-58, Cl. 136-34.
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- Strauss, Jerome, to Vanadium Corp. of America. Addition agent for and method of treating steel. 2,819,956, 1-14-58, Cl. 75-57.
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- Strauss, Ray C. Brake and motor control. 2,831,555, 4-22-58, Cl. 192-3.
- Strauss, Robert G., to Plax Corp. Plastic blow molding apparatus. 2,864,124, 12-16-58, Cl. 18-5.
- Strauss, Simon W.: See—
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- Strauss, Wennemar: See—
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- Strauss, Wennemar, A. Kirstahler, and W. Willmund, to Dehydtag, Deutsche Hydrierwerke G. m. b. H. Process for the production of metal electrodeposits. 2,842,488, 7-8-58, Cl. 204-52.
- Strauss, William, to F. J. Stokes Corp. Injection molding press having valved gate. 2,828,507, 4-1-58, Cl. 18-30.

- Strauss, William, to F. J. Stokes Corp. Stuffing mechanism for injection molding press. 2,862,240, 12-2-58, Cl. 18-30.
- Strauss, William, to F. J. Stokes Corp. Valved gate for an injection molding press. 2,865,050, 12-23-58, Cl. 18-30.
- Strauss, William A., Jr., to C. C. Chapple. Fluid conduit and flow control apparatus. 2,836,180, 5-27-58, Cl. 128-215.
- Strausser, Arlan E. Wedge-shaped rule. 2,846,772, 8-12-58, Cl. 33-174.
- Straw, Clayton, to H. R. Davis, Jr. Machines for making paper boxes. 2,826,127, 3-11-58, Cl. 93-51.
- Strawhorn, Gordon C., and E. R. Johnson. Halters. 2,854,800, 10-7-58, Cl. 54-6.
- Strawsine, Fern A., to Strawsine Mfg. Co. Chimney construction. 2,841,071, 7-1-58, Cl. 98-46.
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- Strazdins, Atis. Control device for twin valves. 2,850,042, 9-2-58, Cl. 137-636.2.
- Strazdins, Edward: See—
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- Strasding, Edward, to American Cyanamid Co. Non-dusting modified rosin dry size. 2,846,328, 8-5-58, Cl. 106-218.
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- Streater, Edward C., to Streater Industries, Inc. Shelf and bracket assemblage. 2,833,420, 5-6-58, Cl. 211-147.
- Streater Industries, Inc.: See—
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- Streb, Joseph C., and G. B. Bole, to The Union Metal Mfg. Co. Tirling pallet construction. 2,844,344, 7-22-58, Cl. 248-120.
- Streck, Clemens, to General Aniline & Film Corp. Diazotizable amine compositions. 2,845,326, 7-29-58, Cl. 8-46.
- Strecker, Carl P., to The Conway Clutch Co. Clutch with adjusting means. 2,864,481, 12-16-58, Cl. 192-111.
- Strecker, Charles E., to General Electric Co. High reactance transformer. 2,827,614, 3-18-58, Cl. 336-165.
- Strecker, Charles E., and D. Lovinger, to General Electric Co. Ballast transformer. 2,824,263, 2-18-58, Cl. 315-138.
- Strecker, Harold A., to The Standard Oil Co. Heat treating of chromia-alumina catalysts. 2,819,230, 1-7-58, Cl. 252-465.
- Strecker, Harold A., and J. L. Callahan, to The Standard Oil Co. Preparation of microsphere chromia-alumina catalyst. 2,819,229, 1-7-58, Cl. 252-448.
- Streed, Carl W.: See—
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- Streed, William R. Sampling valve for suspensions. 2,859,765, 11-11-58, Cl. 137-242.
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- Streib, Homer F. Circular wing aircraft having pressure induced radial airflow. 2,843,338, 7-15-58, Cl. 244-12.
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- Streich, William, and F. H., and F. McBain. Rotary straw deck and sieveless chaffer. 2,825,455, 3-4-58, Cl. 209-32.
- Streichler, Michael A., to E. I. du Pont de Nemours and Co. Corrosion resistant alloy. 2,839,392, 6-17-58, Cl. 75-128.
- Streichler, Michael A., to E. I. du Pont de Nemours and Co. Method of inhibiting the corrosiveness of aqueous solutions of sodium bisulfate towards stainless steels. 2,853,364, 9-23-58, Cl. 23-121.
- Strelakos, George P. Means for controlling infant's hands while being fed. 2,828,738, 4-1-58, Cl. 128-134.
- Strelakos, George P. Portable light reflector with magnifying glass. 2,861,501, 11-25-58, Cl. 88-97.
- Stremke, William F., and W. F. Jr., and R. R. Pazderski. Wrapping method and apparatus. 2,840,962, 7-1-58, Cl. 53-31.
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- Streuber, Rudolf G., to Research Corp. Automatic precipitator control. 2,843,215, 7-15-58, Cl. 183-7.
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- Strickland, Albert N., and B. B. King, to R. J. Stockholm. Tire alarm. 2,860,321, 11-11-58, Cl. 340-58.
- Strickland, Conrad C., to Prime Mfg. Co. Insole rib stripping. 2,847,339, 8-12-58, Cl. 154-53.5.
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- Strickland, Silas E., to The American Tobacco Co. Attachment for stemming machine. 2,828,751, 4-1-58, Cl. 131-126.
- Strickland, Thomas H., and A. Bell, to Eastman Kodak Co. Oxidation of hydrocarbons with sulfur dioxides. 2,821,552, 1-28-58, Cl. 260-524.
- Stricklen, Clifford C. Lug locking device for dual wheels. 2,857,205, 10-21-58, Cl. 301-9.
- Stricklen, Raymond: See—
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- Stricklen, Raymond, to Allied Research Products, Inc. Mixture and method for imparting a corrosion-resistant surface to aluminum, aluminum alloys, and silver. 2,843,513, 7-15-58, Cl. 148-6.2.
- Strickler, Carl D. Dental appliance. 2,822,612, 2-11-58, Cl. 32-14.
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- Strickstein, Samuel A. Abdominal supporters. 2,824,565, 2-25-58, Cl. 128-540.
- Strilakof, Louis F., to Sperry Rand Corp. Vertical velocity meter. 2,856,772, 10-21-58, Cl. 73-179.
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- Strimel, Robert S., to Tinius Olsen Testing Machine Co. Instrumentation for the strain testing of rubber or the like. 2,833,045, 5-6-58, Cl. 33-147.
- Strine, Eli R., to Slide-O-Matic Unloader Corp. Bag closing mechanism. 2,848,961, 8-20-58, Cl. 112-11.
- Strine, Philip C., to International Paper Co. Reinforced corrugated paperboard container and joint therefor. 2,863,597, 12-9-58, Cl. 229-47.
- Stringer, Kenneth E. Alternating piston type internal combustion engine. 2,840,058, 6-24-58, Cl. 123-11.
- Stringer, Loren F., to Westinghouse Electric Corp. Motor control systems. 2,845,586, 7-29-58, Cl. 318-6.
- Stringfellow, Allen E., to I-T-E Circuit Breaker Co. Ceramic arcing plate material. 2,864,919, 12-16-58, Cl. 200-144.
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- Stringfellow, Thomas C. Detachable-body cargo carrier. 2,847,137, 8-12-58, Cl. 214-515.
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- Strobel, Albert F., to General Aniline & Film Corp. Process of preparing 4-nitro-2-stilbene sulfonic acid salts. 2,821,550, 1-28-58, Cl. 260-505.
- Strobel, Albert F., and W. W. Williams, to General Aniline & Film Corp. Monoacid salts of aralkyl polyamines and metallized monoazo dyestuffs. 2,826,573, 3-11-58, Cl. 260-147.
- Strobel, Albert F., and W. W. Williams, to General Aniline & Film Corp. Metalliferous azo dyestuff. 2,829,139, 4-1-58, Cl. 260-147.
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- Strobel, Albert F., and W. W. Williams, to General Aniline & Film Corp. Pyrazolone dyestuffs. 2,842,537, 7-8-58, Cl. 260-163.
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- Stroben, George H. Concrete form for bridge fascia. 2,855,654, 10-14-58, Cl. 25-131.5.
- Strocco, Gene. Motorized cabinet structure. 2,863,413, 12-9-52, Cl. 112-260.
- Strock, Richard R., and E. R. Dayton, to Sperry Rand Corp. Aircraft navigation instrument. 2,821,695, 1-28-58, Cl. 340-27.
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- Stroh, Rudolf: See—
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- Stroh, Rudolf, and W. Hahn, to Farbenfabriken Bayer Aktiengesellschaft. Process for the production of N-alkylated aromatic amines. 2,831,894, 4-22-58, Cl. 260-577.
- Stroh, William, Jr.: See—
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- Strohl, Harrison A., Sr., to Menzies Engineering Co. Recovery of coal. 2,823,801, 2-18-58, Cl. 209-159.
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- Strohmeler, Harold, and W. Mader, to Gebr. Böhler & Co., Akt. Welding rod. 2,848,596, 8-19-58, Cl. 210-146.
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- Strologo, Ricardo, to Chicago Musical Instrument Co. India means for accordions. 2,849,818, 9-2-58, Cl. 40-140.
- Strom, Albert P., to Westinghouse Electric Corp. Circuit interrupters. 2,824,937, 2-25-58, Cl. 200-148.
- Strom, Charles F., to Griffin Wheel Co. Permanent mold with sand dome. 2,838,816, 6-17-58, Cl. 22-128.
- Strom, Charles F., to Griffin Wheel Co. Vacuum seal for pressure pouring apparatus. 2,852,822, 9-23-58, Cl. 22-69.
- Strom, George E. and H. D. Wintle, Jr. Gauge. 2,841,284, 7-1-58, Cl. 209-82.
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- Stromback, du Ray E.: See—
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- Stromberg, Verner L., to Petrolite Corp. Stabilization of organic materials. 2,854,322, 9-30-58, Cl. 44-63.
- Strong, Allen K., to American Cyanamid Co. Retort system and pressure feeder therefor. 2,828,026, 3-25-58, Cl. 214-17.
- Strong, Bernard, to E. Shipton & Co. Ltd. Plastic extrusion machine. 2,854,691, 10-7-58, Cl. 18-5.
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- Stroop, John H., to Pad-Y-Wax Co., Inc. Edible strip package and method of making same. 2,836,291, 5-27-58, Cl. 206-56.
- Stroop, John H., to Chas. Pfizer & Co., Inc. Hypodermic syringe. 2,859,730, 11-11-58, Cl. 128-218.
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- Stroot, Donald H.: See—
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- Strother, Greene W., Jr.: See—
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- Stroud, John M. System for viewing and plotting targets from rapidly changing data. 2,854,886, 10-7-58, Cl. 88-24.
- Stroud, Ralph E. Concrete form structure for use in construction of concrete floors and the like. 2,854,726, 10-7-58, Cl. 25-31.5.
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- Stroukoff, Oleg. Aircraft landing gear. 2,844,339, 7-22-58, Cl. 244-102.
- Stroup, Clarence W. Portable restraining device for cattle. 2,861,546, 11-25-58, Cl. 119-98.
- Stroup, Earl L., to Overhead Door Corp. Upwardly acting door. 2,827,114, 3-18-58, Cl. 160-209.
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- Stroup, Earl L., to Overhead Door Corp. Upwardly acting door assemblies provided with weather seals. 2,837,151, 6-3-58, Cl. 160-40.
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- Stroup, Philip T., and K. J. Brondyke, to Aluminum Co. of America. Degassing and purifying molten aluminum metal. 2,840,463, 6-24-58, Cl. 75-68.
- Stroup, Robert C., to Union Carbide Corp. Conductive pad for electrode joint. 2,836,806, 5-27-58, Cl. 339-263.
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- Strub, Andrew. Shuffleboard cue. 2,832,598, 4-29-58, Cl. 273-129.
- Strub, Robert D.: See—
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- Struble, Glenn E., to Diamond Gardner Corp. Tubular carton having automatically erectible diagonal partition. 2,846,131, 8-5-58, Cl. 229-27.
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- Strumbos, William P. Torsion spring. 2,838,301, 6-10-58, Cl. 267-57.1.
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- Strunk, Justin R. Tire change and lube indicator device. 2,856,888, 10-21-58, Cl. 116-133.
- Strunk, Leonard M. Chain saw construction. 2,827,932, 3-25-58, Cl. 143-32.
- Strunk, Leonard M. Belt guide means for tractor belt-tightening arrangement. 2,862,569, 12-2-58, Cl. 180-70.
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- Stryker, Homer H., to Orthopedic Frame Co. Splint. 2,834,341, 5-13-58, Cl. 128-87.
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- Stuart, Harry A. Dual brake applicator. 2,834,434, 5-13-58, Cl. 188-3.
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- Stucke, John. Rotating cylinder outboard motor. 2,855,912, 10-14-58, Cl. 123-59.
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- Studer, Clair W., to The Hoover Co. Smoothing iron sole plate. 2,846,793, 8-12-58, Cl. 38-77.
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Sullenberger, Otto J. Instrument for layout of geometrical design. 2,832,138, 4-29-58, Cl. 33-1.

Sullivan, Alan P., to Cities Service Research and Development Co. Voltage measuring instrument. 2,864,999, 12-16-58, Cl. 324-98.

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Sullivan, Frank E., to The De Laval Separator Co. Centrifugal separator. 2,837,273, 6-3-58, Cl. 233-14.

Sullivan, Frank E., to The De Laval Separator Co. Method for continuous processing of tall oil and the like. 2,838,481, 6-10-58, Cl. 260-97.5.

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Sullivan, George C. Aluminum alloy gun barrel with a lubricating film. 2,850,828, 9-9-58, Cl. 42-76.

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Sullivan, John J. Vertical and horizontal flight aircraft. 2,837,300, 6-3-58, Cl. 244-7.

Sullivan, John J. Four-way channel support. 2,846,169, 8-5-58, Cl. 248-62.

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Quate, Calvin F., and Sullivan. 2,849,650.

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Sullivan, Mollie, and C. T. McCally. Garden digging tool. 2,823,060, 2-11-58, Cl. 294-50.9.

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Sullivan, Raymond H., to General Motors Corp. Parking control for windshield wipers. 2,851,649, 9-9-58, Cl. 318-275.

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Sullivan, Thomas P. Row crop pick-up attachment for combines. 2,835,097, 5-20-58, Cl. 56-98.

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- Sundt, Edward V. Short-time delay fuse. 2,864,917, 12-16-58, Cl. 200-135.
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- Sunstein, David E., W. Ussler, Jr., and A. C. Munster, to Philco Corp. Signal integrating system. 2,841,704, 7-1-58, Cl. 250-27.
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- Hoffmann, Karl, Heer, Sury, and Urech. 2,820,038.
- Hoffmann, Karl, Heer, Sury, and Urech. 2,826,583.
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- Susino, Vincent T. Sighting device for golf clubs. 2,822,614, 2-11-58, Cl. 33-46.
- Sussbach, Walter, and H. Falderbaum, to Elektro Mechanik G. m. b. H. Magnetic fluid mixture clutch. 2,851,136, 9-9-58, Cl. 192-21.5.
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- Sussman, Harry: See—
- Rosenberg, Stanley L., and Sussman. 2,847,498.
- Vogel, Charles A., and Sawicki. 2,865,632.
- Sussman, Philip S.: See—
- Barlow, Sidney D., Sussman, and de Molin. 2,837,756.
- Sustmann, Heinz: See—
- Moll, Bernhard, Sustmann, and Schneider. 2,850,098.
- Sutcliffe, Harold E., to Weldmore Co., Inc. Forming and bending tool with removable bending pin. 2,847,054, 8-12-58, Cl. 153-46.
- Sutcliffe, Richard, Ltd.: See—
- Barnish, Leonard S., Baines, Johnson, and Bottomley. 2,820,541.
- Sutcliffe, Speakman & Co. Ltd.: See—
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- Suter, Curtis W. Child's exercise amusement and education device. 2,851,271, 9-9-58, Cl. 272-76.
- Suter, George D., to Globe-Union Inc. Seals between metal conductors and ceramic insulators. 2,820,087, 1-14-58, Cl. 174-152.
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- Sutherland, Alan J.: See—
- Ockrent, Charles, Skrimshire, and Sutherland. 2,865,865.
- Sutherland, Carl F.: See—
- Kuehni, Erwin J., Sutherland, and Baumberger. 2,825,253.
- Sutherland, Charles R., to The Reliance Electric & Engineering Co. Lubricated bearing. 2,858,173, 10-28-58, Cl. 308-187.
- Sutherland, Gail R.: See—
- Skromme, Arnold B., and Sutherland. 2,841,946.
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- Sutherland, Gail R., to Deere & Co. Platform adjusting means for an agricultural machine. 2,822,655, 2-11-58, Cl. 56-208.
- Sutherland, Gail R., to Deere & Co. Side delivery rake drive. 2,854,811, 10-7-58, Cl. 56-377.
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- Lindow, Arthur L., and Sutherland. 2,819,381.
- Sutherland, Jacob W. Soil stopping harrow tooth attachment. 2,855,836, 10-14-58, Cl. 97-188.
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- Sutherland, Leslie H.: See—
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- Sutherland, Lyndon C. Physician's examination hand covering. 2,864,090, 12-16-58, Cl. 2-161.
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- Coe, Merrill J. 2,823,848.
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- Grelat, Maurice, Koch, Sutter, and Kern. 2,837,523.
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- Sutter, Robert C., to Diamond Alkali Co. Chlorine purification. 2,822,889, 2-11-58, Cl. 183-120.
- Sutter, Roger B. Tobacco smoking pipes. 2,821,987, 2-4-58, Cl. 131-198.
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- Suttle, John F.: See—
- Schulte, John W., and Suttle. 2,824,234.
- Suttle, Lawrence D., to R. J. Schaffer. Variable speed fan drive. 2,819,703, 1-14-58, Cl. 123-41.12.
- Sutton, Arthur E.: See—
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- Sutton, Barbara: See—
- Trusler, Ralf B., and Sutton. 2,820,719.
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- Sutton, Harvey: See—
- Rasch, Royal H., Fleming, Leemhuis, and Sutton. 2,847,304.
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- May, Naomi C. 2,821,731.
- Sutton, Joseph B., and J. V. P. Torrey, to United States of America. Atomic Energy Commission. Filter treatment. 2,849,340, 8-26-58, Cl. 134-41.
- Sutton, O. A., Corp., Inc. The: See—
- Weixelman, Lawrence M., and Brown. 2,854,596.
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- Sutton, Robert J., to General Electric Co. Cathodically protected water storage tanks. 2,866,742, 12-30-58, Cl. 204-197.
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- Swännel, Ivar W. Liquid-level indicators. 2,844,030, 7-22-58, Cl. 73-313.
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- Sveinoh, Frank. Game apparatus. 2,848,237, 8-19-58, Cl. 273-136.
- Svende, Åke K. E., and K. O. Westerlund, to Hoganas-Billeholms Aktiebolag. Apparatus for a uniform distribution of a fibrous material on a conveyor belt. 2,845,661, 8-5-58, Cl. 19-155.
- Svensden, Konrad S.: See—
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- Svendsen, Walter W.: See—
- Pickard, Albert F., and Svendsen. 2,829,868.
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- Swaney, William A., to United States Steel Corp. Anthracene recovery process. 2,828,346, 3-25-58, Cl. 260-675.
- Swank, Everett R. Writing instrument. 2,865,330, 12-23-58, Cl. 120-17.
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- Swann, Erwin D. Costume convertible shopping bag. 2,853,710, 9-30-58, Cl. 2-243.
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- Swanson, Arthur, to Koppers Co., Inc. Coupling. 2,842,945, 7-15-58, Cl. 64-9.
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- Swanson, Earnest F., to Penn Controls, Inc. Snap acting mechanism. 2,841,999, 7-8-58, Cl. 74-100.
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- Swanson, Peter J. Salmon egg dispenser. 2,828,048, 3-25-58, Cl. 221-277.
- Swanson, Robert E., to International Business Machines Corp. Method of making translator with welded collector. 2,856,320, 10-14-58, Cl. 148-15.
- Swanson, Swan E.: See—
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- Swanson Tool and Machine Products, Inc.: See—
Merchant, Chester O. 2,823,820.
- Swanson, Victor T., to Wire Machinery Corp. of America, Inc. Traversing mechanism for reels. 2,822,993, 2-11-58, Cl. 242-158.2.
- Swanson, Wallace R., to Boeing Airplane Co. Fuel cell bead retainers. 2,859,812, 11-11-58, Cl. 160-368.
- Swanson, Walter S.: See—
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- Swanstrom, John E., W. H. Conwell, and J. F. Cooper, Jr., to Diamond Calk Horseshoe Co. Spring loaded plier type tool. 2,818,758, 1-7-58, Cl. 81-417.
- Swanstrom, John E., W. H. Connell, J. F. Cooper, Jr., and S. E. Swanson, to Diamond Calk Horse Shoe Co. Locking open end wrench with lock retaining means. 2,849,908, 9-2-58, Cl. 81-165.
- Swanton, Walter F., to Pfaunder Permutit Inc. Method and means of electrolytic plating. 2,853,442, 9-23-58, Cl. 204-28.
- Swart, Emanuel A.: See—
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- Singher, Heron O., and Swart. 2,847,347.
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- Swart, Gilbert H., and P. J. Early, to The General Tire and Rubber Co. Aluminum resinate rubber composition and method of making the same. 2,854,423, 9-30-58, Cl. 260-27.
- Swart, Gilbert H., W. C. Warner, and A. J. Beber, to The General Tire and Rubber Co. Composition containing compound stabilised with a trithiocarbonate. 2,858,292, 10-28-58, Cl. 260-45.8.
- Swart, Richard H., and R. W. Ayling, to Carrier Corp. Crescent shaped reed valve. 2,859,912, 11-11-58, Cl. 230-172.
- Swart, Richard H., Sr., to Carrier Corp. Lubrication means. 2,860,016, 11-11-58, Cl. 309-19.
- Swarthout, David S. Trend compressing type tire bead seating tool. 2,849,060, 8-26-58, Cl. 157-121.
- Swarthout, Warren E.: See—
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- Swartwout Co., The: See—
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- Swartz, Allen I.: See—
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- Swartz, Elmer, to United States of America, Army. Holder for electron tubes. 2,861,782, 11-25-58, Cl. 257-263.
- Swartz, George A., to Ivers-Lee Co. Machine for making and filling sealed packages. 2,826,025, 3-11-58, Cl. 53-180.
- Swartz, George A., and E. J. David, to Ivers-Lee Co. Method of and machine for making packages containing solid articles and a fluent substance. 2,828,590, 4-1-58, Cl. 63-28.
- Swartz, Henry B. Thermoplastic welding devices. 2,819,374, 1-7-58, Cl. 219-250.
- Swartz, James J., and I. H. Russell, to Sloan Valve Co. Methods of finishing valve bodies. 2,843,920, 7-22-58, Cl. 29-157.1.
- Swartz, Keith T.: See—
Blair, James M., Ter Bush, and Swartz. 2,822,276.
- Swartz, Otto M. Dart construction. 2,828,966, 4-1-58, Cl. 273-106.5.
- Swartz, Ruby J., and J. E. Snyder, to Wingfoot Corp. Bag closures. 2,835,433, 5-20-58, Cl. 229-62.
- Swartz, Sophia. Soap and figured toys. 2,849,831, 9-2-58, Cl. 45-28.
- Swartzbaugh Mfg. Co., The: See—
Conklin, William R., Thom, and Stentz. 2,845,780.
- Swaney, Arthur M., to General Electric Co. Lighting circuit current regulator. 2,853,654, 9-23-58, Cl. 315-193.
- Swatworth, John C., to Barworth, Inc. Valves. 2,860,660, 11-18-58, Cl. 137-625.42.
- Sway, Boris, and J. W. Callahan, to Texo Corp. Method for removing carbonaceous deposits from aluminum molds. 2,837,484, 6-3-58, Cl. 252-100.
- Swayne-Robinson & Co.: See—
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- Sweany, John B. Optical surface gauge. 2,834,111, 5-13-58, Cl. 33-46.
- Swearingen, Dwight F.: See—
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- Swearingen, Judson S., and L. Bakker, to Sinclair Refining Co. Paper size. 2,837,439, 6-3-58, Cl. 106-238.
- Sweatt, Stanley I.: See—
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- Swedish Crucible Steel Co.: See—
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- Swedlund, Lloyd E., to Radio Corp. of America. Ion trap electron gun. 2,821,645, 1-28-58, Cl. 313-82.
- Swedmark, Lennart G., to Sandvikens Jernverks Aktiebolag. Device for inside machining as grinding, milling etc., of tubes and method for performance of this operation. 2,818,688, 1-7-58, Cl. 51-103.
- Sweeder, Joseph: See—
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- Robbins, Frederick O., Sweeder, Dunbar, and Wolke. 2,852,277.
- Sweely, Donald B.: See—
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- Sweem, Ervin C. Foldable draperies and methods of manufacture. 2,829,081, 4-1-58, Cl. 154-118.

- Sweeney, B. K., Mfg. Co.: See—
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- Able, Edward T., Krieger, and De Ruiter. 2,826,431.
- Sweeney, Charles A. Auxiliary seat for seat boards. 2,841,207, 7-1-58, Cl. 155-133.
- Sweeney, Francis T., to Socony Mobil Oil Co., Inc. Catalytic hydrocarbon conversion process. 2,848,378, 8-19-58, Cl. 196-52.
- Sweeney, John M.: See—
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- Sweeney, Kenneth O.: See—
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- Sweeney, William M., to The Texas Co. Acetylated metallo-organic compounds and their preparation. 2,852,542, 9-16-58, Cl. 260-429.
- Sweeny, Allen N.: See—
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- Sweer, John H.: See—
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- Sweet, Alva L.: See—
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- Sweet, Clifford W., to Leverstart Ltd. Slipping clutch variable speed gear. 2,834,227, 5-13-58, Cl. 74-665.
- Sweet, Edmund G. P., to Brantford Coach & Body Ltd. Hopper closure for road spreader. 2,830,746, 4-15-58, Cl. 222-410.
- Sweet, Gerald B. Cigarette snuffer. 2,820,464, 1-21-58, Cl. 131-237.
- Sweet, Paul B.: See—
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- Sweet, Ray D., and W. J. Edwards, to The Singer Mfg. Co. Stop-motion mechanisms for sewing machines. 2,825,296, 3-4-58, Cl. 112-219.
- Sweet, Ray D., and W. J. Edwards, to The Singer Mfg. Co. Automatic clamp opening devices for sewing machines. 2,849,971, 9-2-58, Cl. 112-76.
- Sweet, Sterling S., K. W. Scott, and M. H. van Horn, to Eastman Kodak Co. Process of producing unoriented formed articles from high polymers. 2,847,709, 8-19-58, Cl. 18-48.
- Sweet, Walter J., to Hercules Powder Co. Method of reducing BOD of starch bearing effluent by addition of substituted cellulose to effluent. 2,865,854, 12-23-58, Cl. 210-59.
- Sweeting, Robert C., to Western Electric Co., Inc. Device for cleaning a soldering iron. 2,825,083, 3-4-58, Cl. 15-210.
- Sweetman, Paul N., to Schultz-Sweetman, Inc. Apparatus for timing assembly in corn cutting machines. 2,823,914, 2-18-58, Cl. 267-1.
- Sweetser, Roger: See—
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- Sweger, Russell P., to Barber-Colman Co. Condition responsive switch apparatus. 2,828,373, 3-25-58, Cl. 200-18.
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- Swennes, Benjamin A., to Borg-Warner Corp. Transmission. 2,829,542, 4-8-58, Cl. 74-688.
- Swenson, Carl T., to Milaco Mfg. Co. Cushioned seat. 2,833,342, 5-6-58, Cl. 155-184.
- Swenson, Carl T., to Milaco Mfg. Co. Seat pedestal. 2,836,225, 5-27-58, Cl. 153-90.
- Swenson, Carl T., to Milaco Mfg. Co. Cushioned seat. 2,836,227, 5-27-58, Cl. 155-179.
- Swenson, Eskil W. Spreader attachment for fork lift truck. 2,829,896, 4-8-58, Cl. 275-2.
- Swenson, John, Granite Co., Inc., The: See—
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- Swenson, Kurt L., to Aktiebolaget Gotaverken. Apparatus for the estimation of the distribution of the cargo in a ship. 2,865,566, 12-23-58, Cl. 235-61.
- Swenson, Omar S., to The John Swenson Granite Co., Inc. Stone finishing machine. 2,856,913, 10-21-58, Cl. 125-7.
- Swenson, Oscar E. Welding of metals having hot-short characteristics. 2,824,818, 2-25-58, Cl. 148-4.
- Swenson, Oscar J. Ratchet-type, manually actuated, rotary impact tool. 2,844,982, 7-29-58, Cl. 81-52.3.
- Swenson, Paul F., and M. T. Cooperrider, to Swenson Thermal Research, Inc. Burner controller with safety cut-off. 2,836,365, 5-27-58, Cl. 236-21.
- Swenson, Reuben A., and S. J. Zajac, to Standard Oil Co. Process for preparing anhydrous lime grease. 2,841,556, 7-1-58, Cl. 252-39.
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- Swenson, William E., and F. C. Nielsen, to Minneapolis-Moline Co. Tractor transmission with plural power take-off shafts. 2,838,940, 6-17-58, Cl. 74-15.2.
- Swern, Daniel, and W. E. Parker, to United States of America, Agriculture. Separation of mixed fatty acids. 2,838,480, 6-10-58, Cl. 260-96.5.
- Sweet, Alan M., to Dennison Mfg. Co. Tag machine. 2,850,208, 9-2-58, Cl. 221-14.
- Sweet, Russell F., to Due-Pac, Inc. Duct construction. 2,847,034, 8-12-58, Cl. 138-25.
- Sweet, Russell F., to Due-Pac, Inc. Hand operated tool for forming lip on end of a wall of a duct. 2,860,536, 11-18-58, Cl. 81-15.
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- Swezey, Arthur W., and R. W. Nex, to The Dow Chemical Co. Herbicidal chemical compositions. 2,841,482, 7-1-58, Cl. 71-2.3.
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- Swidzinski, Eugene. Device for guiding the blind. 2,832,543, 4-29-58, Cl. 235-123.
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- Swift, Howard G., Jr. Shift bar. 2,860,562, 11-18-58, Cl. 95-86.
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- Swiger, William F., and A. F. Zaskey, to Shell Oil Co., Continental Oil Co., The Superior Oil Co., and Union Oil Co. of California. Support structure. 2,857,744, 10-28-58, Cl. 61-46.5.
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- Switzer, George W., to Gilbert Associates, Inc. Heat transfer retarding shields. 2,853,279, 9-23-58, Cl. 259-241.
- Switzer, Harold K. Screw and sheet metal socket therefor. 2,818,764, 1-7-58, Cl. 85-32.
- Switzer, Harold K. Sink strip assembly. 2,858,548, 11-4-58, Cl. 4-187.
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- Switzer, Robert C. Flaw detection. 2,839,918, 6-24-58, Cl. 73-104.
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- Sykes, Thomas R., to The Toronto Star Ltd. Machine for wrapping bundles or stacks of newspapers. 2,860,462, 11-18-58, Cl. 53-46.
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Brakes for rotary motion. 2,857,991, 10-28-58, Cl.
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- Tait Mfg. Co., The: See—
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Lung, Kenneth R. 2,836,124.
Lung, Kenneth R. 2,851,956.
Lung, Kenneth R. 2,853,013.
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- Takacs, John P. Model packaging kit. 2,840,228, 6-24-58,
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- Takahashi, Tetsuya: See—
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- Takakita, Akira: See—
Takakita, Shinjiro, S., M., T., and A. 2,841,068.
- Takakita, Minoru: See—
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- Takakita, Sholchi: See—
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- Takakita, Tsutomu: See—
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- Take, Percival H. Tack welding electrode holder. 2,866,081,
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- Takebe, Saburo: See—
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- Takeda Pharmaceutical Industries, Ltd.: See—
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Kaisha. Direction finder. 2,866,969, 12-30-58, Cl. 343—
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- Taksa, Sam I. Reversible necktie. 2,834,967, 5-20-58, Cl.
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- Talalay, Anselm, 1/2 to The Dayton Rubber Co., and 1/2 to
The B. F. Goodrich Co. Method for the manufacture of
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- Talbot, Charlie F. Tapered housing and sleeve for flashlights.
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- Talbot, Cyrus G. and J. F. Signal hand lamps. 2,861,174,
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- Talbot, James E., to American Viscose Corp. Rayon shipping
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- Talbot, Joseph F.: See—
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- Talbot, Richard C., to J. L. Ferguson Co. Package handling
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- Talbot, Richard C., to J. L. Ferguson Co. Magnetic conveyor
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- Talbot, Richard C., and J. J. Pasteris, to J. L. Ferguson Co.
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- Talbott, David R., and W. M. Darden. Apparatus for re-
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- Talbott, David R. Power driven rotary surfacing machine
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- Talbott, Eldred A. Multiple tile unit. 2,844,955, 7-29-58,
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- Talbott, William G. Packer for use in oil wells and like.
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- Talboys, Henry H., to Nordberg Mfg. Co. Tie drill.
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- Talboys, Henry H., to Nordberg Mfg. Co. Screening assem-
bly for screening and returning railway ballast and rail
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- Talboys, Henry H., to Nordberg Mfg. Co. Track working
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- Talge, Foster L.: See—
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- Talge, Henry J.: See—
Snell, John E. 2,844,400.
- Talge, Henry J., and F. E. Aberer: said Aberer assignor to
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2,848,028, 8-19-58, Cl. 146—102.
- Talge, Henry J., and F. E. Aberer: said Aberer assor. to said
Talge. Food slicer with means for indexing and locking
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- Tallman, Laurence C.: See—
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- Tallquist, Axel A.: See—
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- Tally, Sidney K., and V. F. Dahlgren. Apparatus for assem-
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- Talmey, Paul, to General American Transportation Corp.
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- Talon, Inc.: See—
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tron discharge devices. 2,843,786, 7-15-58, Cl. 313—294.
- Talsma, William. Packaging fixture. 2,865,157, 12-23-58,
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- Taltavall, John A., Jr., to National Lead Co. Mechanical
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- Tama, Mario, to Ajax Engineering Corp. Tapping device
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- Tama, Mario, to Ajax Engineering Corp. Article metal coat-
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- Tamarin, Bernard J. Cigarette package. 2,822,120, 2-4-58,
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- Tamarin, Bernard J. Portable vacuum cleaner construction
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- Tamarin, Bernard J. Tapeless unfoldable closure for ciga-
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- Tamarin, Bernard J. Package with tear tab opening means.
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- Tamarin, Bernard J., to The Vacuum Cleaner Corp. of
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- Tamblyn, John W.: See—
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- Tammen, Fred B., and A. J. Metz, to Bettendorf Bakery
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- Tammen, Glenn W., to St. Joe Machines, Inc. Portable utility. 2,860,224, 11-11-58, Cl. 219-19.
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- Tancred, William L., to J. H. Reid, and S. W. Fellon, trustees. Computing machines. 2,845,218, 7-29-58, Cl. 235-60.
- Tancred, William L. Tens transfer mechanism for a bifurcated-actuator adding and subtracting machine. 2,851,217, 9-9-58, Cl. 235-60.
- Tancred, William L., to The W. N. Borg Corp. Relay. 2,863,103, 12-2-58, Cl. 317-197.
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- Tancredi, Kenneth T.: See—
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- Tanczyn, Harry, to Armco Steel Corp. Stainless steel and method. 2,854,330, 9-30-58, Cl. 75-125.
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- Tandler, William S., and M. Grossman, to The Warner & Swasey Research Corp. Programming apparatus. 2,835,042, 5-20-58, Cl. 33-172.
- Tandler, William S., M. Grossman, and R. H. Tourin, to The Warner & Swasey Research Corp. Radiant energy measurement system. 2,844,032, 7-22-58, Cl. 73-353.
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- Tanke, Willard H., and W. G. Charley, to Allis-Chalmers Mfg. Co. Draft means and depth control for ground working implements. 2,842,040, 7-8-58, Cl. 97-47.54.
- Tankee Engineering Co., Inc.: See—
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- Tann, William E., to The Firestone Tire & Rubber Co. Neoprene cement containing H₂S as cure accelerator. 2,819,254, 1-7-58, Cl. 260-79.5.
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- Tannenbaum, Wesley, J. F. Cleary, E. Hudes, and A. L. Goldstein, to Avco Mfg. Corp. Means for and method of driving tape. 2,865,631, 12-23-58, Cl. 271-2.3.
- Tanner, Charles A., Jr., and W. J. Cauwenberg, to American Cyanamid Co. Production of purified titanium dioxide pigment. 2,842,428, 7-8-58, Cl. 23-202.
- Tanner, Stanley R., and R. L. Burr, to The Decca Record Co. Ltd. Radar systems. 2,834,955, 5-13-58, Cl. 343-5.
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- Taplin, George V., to United States of America, Atomic Energy Commission. Radiation dosimeter and dosimetric methods. 2,858,447, 10-28-58, Cl. 250-83.
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- Taplin, John F.: See—
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- Taplin, John F., to Fairchild Engine and Airplane Corp. Indirect operated pressure controller. 2,831,494, 4-22-58, Cl. 137-116.5.
- Taplin, John F., to Fairchild Engine and Airplane Corp. Speed control system. 2,840,094, 6-24-58, Cl. 137-29.
- Taplin, John F. Flexible fluid sealing diaphragm. 2,849,026, 8-26-58, Cl. 137-795.
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- Tapp, Harry F., to Gilbert & Barker Mfg. Co. Liquid pumping apparatus. 2,843,048, 7-15-58, Cl. 103-87.
- Tapp, Harry F., and T. J. Mesh, to Gilbert & Barker Mfg. Co. Low sensitivity servo-control system. 2,855,552, 10-7-58, Cl. 318-31.
- Tapp, James S., to The Chemstrand Corp. Flexible nylon tube and method for preparing same. 2,836,181, 5-27-58, Cl. 128-334.
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- Tarank, Vladimir J., to National Food Equipment Co., Inc. Apparatus for smoke-curing meats. 2,832,278, 4-29-58, Cl. 99-250.
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- Tarle, Emil P., to The Singer Mfg. Co. Carrying cases for sewing machines. 2,856,726, 10-21-58, Cl. 45-68.2.
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- Tarleton, James H. Fruit arranging and marking machine. 2,830,531, 4-15-58, Cl. 101-37.
- Tarnow, Nathan. Conduit fitting with spring washer retaining means. 2,840,895, 6-24-58, Cl. 285-321.
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- Tarr, Alexander R. Combined exercising and massaging lounge. 2,841,139, 7-1-58, Cl. 128-25.

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Ward, Elmer F. 2,843,343.
- Tasker, Homer G., and E. H. Irasek, to Gillfillan Bros. Inc. Switch means and method of fabricating same. 2,830,152, 4-8-58, Cl. 200-93.
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- Tasker, Raymond B., and B. Cutler, to Gillfillan Bros., Inc. Sweep limiter. 2,832,953, 4-29-58, Cl. 343-11.
- Taslett, Norman, to United States of America, Navy. Variable rate timer and programmer for firing machine guns. 2,831,402, 4-22-58, Cl. 89-28.
- Tassar, Luigi. Electric resistance element. 2,863,034, 12-2-58, Cl. 201-63.
- Tassie, John W. D., to Advance Glove Mfg. Co. Glove. 2,838,759, 6-17-58, Cl. 2-167.
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- Tast-Y Sun-D Inc.: See—
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- Tateishi, Arthur K. Control device for a reciprocating electric fan. 2,836,350, 5-27-58, Cl. 230-259.
- Tateishi, Kazuma. Snap switch for direct current. 2,849,580, 8-26-58, Cl. 209-147.
- Tatze, Harlan H. Hog roller. 2,825,305, 3-4-58, Cl. 119-157.
- Tatham, Thomas H., Jr., to General Dynamics Corp. Decoding and information indicating device. 2,829,302, 4-1-58, Cl. 315-8.5.
- Tatman, James L. Safety for firearms. 2,821,040, 1-28-58, Cl. 42-70.
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- Tatom, Lou: See—
McDonald, Earl. 2,826,806.
- Tatsch, Richard. Slip together-map together conveyor and conductive conduit means. 2,863,606, 12-9-58, Cl. 237-69.
- Tatter, Ernest O. P., to Warwick Mfg. Corp. Multispeed friction drive mechanism. 2,847,862, 8-19-58, Cl. 74-199.
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- Tatum, Joseph P. Automatic pressure booster. 2,830,616, 4-15-58, Cl. 137-484.2.
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- Taube, Mortimer. Coded record card. 2,858,073, 10-28-58, Cl. 235-61.12.
- Tanben, Daniel. Electric medicinal vaporizer. 2,847,734, 8-19-58, Cl. 21-119.
- Tauber, Gustave M., to Leeds and Northrup Co. Apparatus for handling work in a furnace. 2,842,352, 7-8-58, Cl. 260-4.
- Tauber, Rudolf. Tab applying machine. 2,851,932, 9-16-58, Cl. 93-1.
- Tauch, Ernest J., to E. I. du Pont de Nemours and Co. Two-stage process for sulfamic acid manufacture. 2,851,336, 9-9-58, Cl. 23-166.
- Taunton, Gerald, to Wilts United Dairies Ltd. Means for sealing materials by heat. 2,850,796, 11-11-58, Cl. 154-42.
- Taupin, André. Lock. 2,835,272, 5-20-58, Cl. 137-614.13.
- Tausch, Gilbert H., to Esso Research and Engineering Co. Permanent well completion apparatus. 2,822,048, 2-4-58, Cl. 166-114.
- Tausch, Gilbert H., to Jersey Production Research Co. Apparatus for flowing fluid material in a well. 2,864,449, 12-16-58, Cl. 166-115.
- Tausch, Gilbert H., and J. R. Dublin, III., to Jersey Production Research Co. Valve for use in well tubing. 2,855,952, 10-14-58, Cl. 137-508.
- Tauschek, Max J.: See—
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- Tavannes Watch Co., S. A.: See—
Maire, Georges. 2,857,733.
- Tavara, Arthur: See—
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- Tavara, Ernest A. Sound producing system. 2,820,526, 1-21-58, Cl. 181-31.
- Tavender, Walter K.: See—
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- Taves, Milton A., to Hercules Powder Co. α -hydroperoxyisopropylbenzoic acids, their salts and esters and method of preparation. 2,829,156, 4-1-58, Cl. 260-176.
- Tavis, John R., to Consolidated Electrodynamics Corp. Galvanometer. 2,844,793, 7-22-58, Cl. 324-154.
- Tavis, John R., and C. C. Taylor, to Consolidated Electrodynamics Corp. Galvanometer structure. 2,851,664, 9-9-58, Cl. 324-154.
- Tawney, Pliny O.: See—
Snyder, Robert H., and Tawney. 2,854,438.
- Tawney, Pliny O., to United States Rubber Co. Vulcanization of butyl rubber by 2,6-di-(acyloxymethyl)-4-hydrocarbyl phenyl acrylates. 2,825,720, 3-4-58, Cl. 260-85.3.
- Tawney, Pliny O., to United States Rubber Co. Vulcanization of butyl rubber by 2,6-di-(alkoxymethyl)-4-hydrocarbyl phenols. 2,829,123, 4-1-58, Cl. 260-62.
- Tawney, Pliny O., to United States Rubber Co. Vulcanization of butyl rubber by 2,6-di-(acyloxymethyl)-4-hydrocarbyl phenols. 2,830,970, 4-15-58, Cl. 260-62.
- Tawney, Pliny O., and G. H. Brice, to United States Rubber Co. Vulcanization of butyl rubber by 2,4,6-tris(acyloxymethyl)phenyl alkanoate. 2,829,132, 4-1-58, Cl. 260-85.3.
- Tax, Herman R. Method of making an orthopedic shoe. 2,838,776, 6-17-58, Cl. 12-142.
- Taylor, Albert G.: See—
McGibbon, Verdun R., Taylor, Bernard, and Freyberger. 2,827,430.
- Taylor, Albert L.: See—
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- Taylor, Allan J., to Northrop Aircraft, Inc. Roller and brake assembly. 2,848,242, 8-19-58, Cl. 280-29.
- Taylor, Arthur S., and W. P. Konaszewski, to American Cyanamid Co. Method of slitting tissues. 2,850,763, 9-9-58, Cl. 17-45.
- Taylor, Arthur S., and E. R. Sandhage, to American Cyanamid Co. Apparatus for attaching metal vial seals. 2,850,859, 9-9-58, Cl. 53-310.
- Taylor, Ashton B. Collector shoe and conductor bus bar. 2,824,911, 2-25-58, Cl. 191-25.
- Taylor, Ashton B. Electrical trolley system support. 2,824,912, 2-25-58, Cl. 191-35.
- Taylor, Ashton B. Hanger for electrical trolley. 2,824,913, 2-25-58, Cl. 191-43.
- Taylor, Ashton B. Expansion joint for electrical trolley system. 2,831,071, 4-15-58, Cl. 191-44.1.
- Taylor Biscuit Co.: See—
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- Taylor, Cecil C.: See—
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- Taylor, Cecil H.: See—
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- Taylor, Cecil H., to United States of America, Army. Feeding mechanism for a firearm. 2,857,814, 10-28-58, Cl. 89-33.
- Taylor & Challen Ltd.: See—
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- Taylor, Charles H., to Radio Corp. of America. Signal receiver muting circuits. 2,830,177, 4-8-58, Cl. 250-20.
- Taylor, Charles P., to Ideal Stencil Machine Co. Dispensing apparatus. 2,827,286, 8-18-58, Cl. 271-2.6.
- Taylor, Charles R. Lubricator. 2,823,768, 2-18-58, Cl. 184-7.
- Taylor, Chester G. Anti-condensation device for flush tanks. 2,830,612, 4-15-58, Cl. 137-337.
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- Taylor, Clarence R. Caliper-beam compass. 2,832,141, 4-29-58, Cl. 33-27.
- Taylor, Clarence R. Container stabilizer. 2,851,185, 9-9-58, Cl. 215-100.
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- Taylor, David C.: See—
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- Taylor, Dora M. P.: See—
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- Taylor, Douglas C.: See—
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- Taylor, Douglas E.: See—
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- Taylor, Douglas E., R. H. Sherman, Jr., A. W. Skoog, and J. A. Rescanski, to Dictaphone Corp. Sound recording and reproducing apparatus. 2,847,223, 8-12-58, Cl. 274-4.
- Taylor, Douglas E., and L. B. Jones, to Dictaphone Corp. Dictation system. 2,857,475, 10-21-58, Cl. 179-100.1.

- Taylor, Dudley D., to United States of America, Navy. High pressure shaft packing. 2,860,894, 11-18-58, Cl. 286-7.
- Taylor, Edward A. Instruction and amusement device for teaching the art of sailing a boat. 2,855,702, 10-14-58, Cl. 35-11.
- Taylor, Edward F. Backfill tamper. 2,837,058, 6-3-58, Cl. 121-1.
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- Taylor-Emmett Controls, Inc.: See—
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- Taylor, Eric H. Thermally controlled electric switches. 2,825,785, 3-4-58, Cl. 200-113.
- Taylor, Ernest W., Jr., and P. Nielsen, to Industrial Brownhoist Corp. Combination crane and pile driver. 2,827,772, 3-25-58, Cl. 61-74.
- Taylor, Eugene V. Tablet dispenser. 2,865,533, 12-23-58, Cl. 221-199.
- Taylor, Floyd E., to Swift Electric Welder Co. Method of manufacturing vehicle wheels and the like. 2,830,168, 4-8-58, Cl. 219-91.
- Taylor, Floyd E., to Swift Electric Welder Co. Method of cutting-off and sealing tubing. 2,851,580, 9-9-58, Cl. 219-68.
- Taylor, Frank D. and J. L. Fyleman, to British Messier Ltd. Automatic cut-outs for hydraulic circuits. 2,828,760, 4-1-58, Cl. 137-115.
- Taylor, Frank H., to Leeds and Northrup Co. Temperature-measuring apparatus. 2,858,351, 10-28-58, Cl. 136-4.
- Taylor, Frank W., to H. C. Webb & Co. Ltd. Brakes for cycles. 2,864,466, 12-16-58, Cl. 188-24.
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- Taylor, George H., Jr. Rotary internal combustion engine. 2,864,346, 12-16-58, Cl. 123-16.
- Taylor, George W., to Polygram Casting Co., Ltd. Apparatus for producing hollow moulded articles. 2,855,642, 10-14-58, Cl. 22-10.
- Taylor, George W., J. E. Worthington, and M. J. Sargeant, to Polygram Casting Co., Ltd. Apparatus for producing shell molds. 2,844,853, 7-29-58, Cl. 22-31.
- Taylor, Glen H., to D. M. P. Taylor. Toupee. 2,850,023, 9-2-58, Cl. 132-54.
- Taylor, Gordon W., to The Locomotive Finished Material Co. Railway traffic counter. 2,826,363, 3-11-58, Cl. 235-91.
- Taylor, Guy C., and C. S. Neathery, to Taylor Pharmaceutical Co. Methods of administering steroid hormone solutions. 2,856,329, 10-14-58, Cl. 167-58.
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- Taylor, Howard L., Jr.: See—
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- Taylor, Hubert L.: See—
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- Taylor, Hubert L.: See—
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- Taylor, Hubert L.: See—
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- Taylor, Hubert L.: See—
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- Taylor, Hubert L.: See—
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- Taylor, Humphrey G., deceased, by H. B. Powell and T. H. Wolfersson, administrators. Ships' lifeboat davit. 2,831,204, 4-22-58, Cl. 9-38.
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- Taylor, James H. W.: See—
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- Taylor, James L., and A. Abelson, to Sargent & Greenleaf, Inc. Key operable combination lock. 2,847,846, 8-19-58, Cl. 70-285.
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- Taylor, John B. Doughnut dispenser. 2,822,954, 2-11-58, Cl. 221-197.
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- Taylor, John E.: See—
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- Taylor, John E. M. Aircraft jet thrust control. 2,866,610, 12-30-58, Cl. 244-52.
- Taylor, John O., and R. R. Bergman, to American Type Founders Co., Inc. Electrostatic applying and holding device. 2,834,182, 5-13-58, Cl. 40-125.
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- Taylor, Keith M., to Monsanto Chemical Co. Preparation of β , β -oxydipropionic acid. 2,837,567, 6-3-58, Cl. 260-535.
- Taylor, Kenneth M., to The Carborundum Co. Refractory body containing boron nitride. 2,839,413, 6-17-58, Cl. 106-14.
- Taylor, Kenneth M., to The Carborundum Co. Boron nitride-metal silicide bodies and the manufacture thereof. 2,854,786, 10-7-58, Cl. 29-182.5.
- Taylor, Kenneth M., to The Carborundum Co. Boron nitride shapes and method of making. 2,855,816, 10-7-58, Cl. 106-39.
- Taylor, Leon G. Boat trailer. 2,848,126, 8-19-58, Cl. 214-506.
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- Taylor, Nelson W.: See—
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- Taylor, Owen D. Artificial tree construction. 2,851,807, 9-16-58, Cl. 41-15.
- Taylor, Owen L., to The Bryant Electric Co. Fastening device. 2,848,768, 8-26-58, Cl. 20-92.
- Taylor, Owen L., to The Bryant Electric Co. Wiring device. 2,849,547, 8-26-58, Cl. 200-1.
- Taylor, Owen L., to The Bryant Electric Co. Wiring device. 2,865,010, 12-16-58, Cl. 339-95.
- Taylor, Owen L., and G. E. Anderson, to The Bryant Electric Co. Rotary switch. 2,858,384, 10-28-58, Cl. 200-6.
- Taylor, Paul H., to Wales-Strippit Corp. Liquid spring. 2,842,356, 7-8-58, Cl. 267-1.
- Taylor, Paul H., to Wales-Strippit Corp. Spring utilizing a compressible solid. 2,846,211, 8-5-58, Cl. 267-63.
- Taylor, Paul H., and R. F. Zumwalt, to Wales-Strippit Corp. Perforating apparatus. 2,837,161, 6-3-58, Cl. 164-110.
- Taylor, Paul H., and R. F. Zumwalt, to Wales-Strippit Corp. Liquid spring. 2,837,329, 6-3-58, Cl. 267-64.
- Taylor, Paul H., to Wales-Strippit Corp. Balanced-force liquid spring. 2,863,508, 12-9-58, Cl. 164-94.
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- Taylor, Paul H., to Wales-Strippit Corp. Spring utilizing a compressible solid. 2,846,211, 8-5-58, Cl. 267-63.
- Taylor, Paul H., and R. F. Zumwalt, to Wales-Strippit Corp. Perforating apparatus. 2,837,161, 6-3-58, Cl. 164-110.
- Taylor, Paul H., and R. F. Zumwalt, to Wales-Strippit Corp. Liquid spring. 2,837,329, 6-3-58, Cl. 267-64.
- Taylor, Paul H., to Wales-Strippit Corp. Balanced-force liquid spring. 2,863,508, 12-9-58, Cl. 164-94.
- Taylor, Paul H., to Wales-Strippit Corp. Spring utilizing a compressible solid. 2,846,211, 8-5-58, Cl. 267-63.
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- Teeter, Wallis L. Broad band coaxial transmitter receiver switch tube. 2,832,004, 4-22-58, Cl. 315-39.
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- Teetor, Ralph R., to Perfect Circle Corp. Speed control device. 2,837,060, 6-3-58, Cl. 121-42.
- Teetor, Thomas S., to Avco Mfg. Corp. Controlled beam centering deflection circuit. 2,835,846, 5-20-58, Cl. 315-27.
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- Tegge, Bruce R., and H. G. Goering, to Esso Research and Engineering Co. Purification of polymerization diluents. 2,856,392, 10-14-58, Cl. 260-94.8.
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- Tegner, George U., to Wm. McSweeney, Jr., Inc. Pocket savings bank. 2,822,125, 2-4-58, Cl. 232-5.
- Te Grotenhuis, Theodore A., to The General Tire & Rubber Co. High polymers with chemically bonded reinforcing and method of making same. 2,841,566, 7-1-58, Cl. 260-17.4.
- Te Gude, Helmut F. A., to North American Phillips Co., Inc. Grid for use in electric discharge tubes. 2,829,298, 4-1-58, Cl. 313-350.
- Te Gude, Helmut, to North American Phillips Co., Inc. Arrangement for improving the indicating sensitivity of measuring or indicating devices. 2,854,628, 9-30-58, Cl. 324-97.
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- Temple, Robert, to Mine Safety Appliances Co. Cable gripper. 2,858,908, 11-4-58, Cl. 188-65.1.
- Temple, Robert B., to Kelsey-Hayes Co. Adjustable tread wheel clamp. 2,839,335, 6-17-58, Cl. 301-9.
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- Ten Bosch, M. Inc.: See—
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- Ten Broeck, Theodore R.: See—
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- Tench, George E., to Capital Products Corp. Spray nozzle for pan greasing apparatus. 2,830,846, 4-15-58, Cl. 299-123.
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- Tengberg, Evert R., to New England Carbide Tool Co., Inc. Masonry drill and starter. 2,858,109, 10-28-58, Cl. 255-01.
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- Thaxton, Thomas R., Jr., to Teepee Trail Inc. Collapsible passageway. 2,828,757, 4-1-58, Cl. 135-4.
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- Thayer, Clarence H., to Sun Oil Co. Internal combustion process and apparatus. 2,844,135, 7-22-58, Cl. 123-191.
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- Thomas Industries Inc.: See—
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- Thomas, James L.: See—
Helberger, Charles A., and Thomas. 2,832,758.
- Thomas, James R., to J. A. Weber. Roll mounting. 2,866,258, 12-30-58, Cl. 29-123.
- Thomas, Jesse B., to Reynolds Metals Co. Evaporator structure for refrigerators. 2,821,845, 2-4-58, Cl. 62-126.
- Thomas, John, and J. I. Firth, Jr., to International Harvester Co. Vehicle drive axle pinion bearings and means for lubricating the same. 2,860,726, 11-18-58, Cl. 184-11.
- Thomas, John C., to E. I. du Pont de Nemours and Co. Organometallic carbonyl halide compounds of a group VIII metal directly bonded to one cyclopentadienyl nucleus and to halogen and coordinately bonded to at least two carbonyl groups, and their preparation. 2,849,471, 8-26-58, Cl. 260-439.
- Thomas, John H., to United States Steel Corp. Method and apparatus for removing a traction clip from a tire. 2,867,136, 10-21-58, Cl. 254-131.
- Thomas, John R., to United States of America, Atomic Energy Commission. Process of securing plutonium in nitric acid solutions in its trivalent oxidation state. 2,849,277, 8-26-58, Cl. 23-14.5.
- Thomas, John V. Gas burner. 2,838,106, 6-10-58, Cl. 158-119.
- Thomas, John W., to The Standard Oil Co. Thermal diffusion apparatus. 2,825,463, 3-4-58, Cl. 210-176.
- Thomas, John W., to The Standard Oil Co. Thermal diffusion apparatus. 2,834,467, 5-13-58, Cl. 210-176.
- Thomas, John W., R. W. Asmus, and W. T. Berg, to The Standard Oil Co. Thermal diffusion apparatus. 2,834,468, 5-13-58, Cl. 210-176.
- Thomas, Joseph J., to S. D. Warren Co. Method of making paper carrier sheet for thermoplastic and elastic film. 2,819,181, 1-7-58, Cl. 117-11.
- Thomas, Joseph R. Bed davenport. 2,832,082, 4-29-58, Cl. 5-13.
- Thomas, Joseph R. Bed davenport. 2,841,800, 7-8-58, Cl. 5-13.
- Thomas, Kenneth L., R. J. Wickham, and G. M. Skinner, to Union Carbide Corp. Metal arc welding. 2,863,981, 12-9-58, Cl. 219-74.
- Thomas, Laurence C. Indicator for serving tray. 2,833,045, 9-23-58, Cl. 116-135.
- Thomas, Lazarus D.: See—
Gaiser, Roney A., and Thomas. 2,833,902.
Watkins, George B., and Thomas. 2,859,131.
- Thomas, Leon E., Jr.: See—
Connelly, John F., and Thomas. 2,864,057.
- Thomas, Leon H., to Perfecto Products Inc. Adjustable solid pipe joint runner. 2,832,111, 4-29-58, Cl. 22-118.
- Thomas, Leonard C. Safety belt gripping sleeve. 2,833,220, 9-23-58, Cl. 227-24.
- Thomas, Lester L.: See—
Nies, Nelson P., Fajans, Thomas, Hiebert, and Morgan. 2,832,730.
- Thomas, Levi M., T. J. Neel, and F. P. McCombs, to National Industrial Products Co. Wheat and corn starch adhesives and method of making them. 2,833,662, 5-6-58, Cl. 106-213.
- Thomas, Lucius P., to Radio Corp. of America. Noise cancelling systems. 2,841,646, 7-1-58, Cl. 178-7.5.
- Thomas, Lucius P., Jr.: See—
Hoyt, Clyde W., and Thomas. 2,820,092.
- Thomas, Lucius P., Jr., to Radio Corp. of America. Television receiver noise reduction. 2,829,247, 4-1-58, Cl. 250-20.
- Thomas, Marion E.: See—
De Boisblanc, Deslonde R., Thomas, Jones, Hanson, Webster, and Leyse. 2,857,824.
- Thomas, Marshall H.: See—
Peterson, Victor W., and Thomas. 2,833,885.
- Thomas, Michael. Threaded connector for attaching armored cable to a junction box wall. 2,859,984, 11-11-58, Cl. 285-158.
- Thomas, Morton I. Fastening of wide fabric to metal chair frames and the like. 2,856,990, 10-21-58, Cl. 155-187.
- Thomas, Orrin H., to J. L. Burke. Ignition timer for internal combustion engines. 2,820,857, 1-21-58, Cl. 200-30.
- Thomas, Orrin H., to Endicott Machine & Tool Co., Inc. Container and dispenser with crimping jaws for fish line pellet sinkers. 2,842,993, 7-15-58, Cl. 81-15.
- Thomas, Paul D.: See—
Buckley, Jay S., Jr., Drinkard, and Thomas. 2,831,000.
Buckley, Jay S., Jr., Drinkard, and Thomas. 2,850,508.
- Thomas, Paul P.: See—
McFarland, Forest R., and Thomas. 2,840,386.
- Thomas, Paul R.: See—
Lyons, Joseph F., and Thomas. 2,841,555.
- Thomas, Peter C., and J. C. Horst, to The Thomas Equipment Co. Railway car axle bearing block centering and aligning device or gage. 2,819,536, 1-14-58, Cl. 33-185.
- Thomas, Ralph B., to Sylvania Electric Products Inc. Lamp-holder. 2,857,578, 10-21-58, Cl. 339-55.
- Thomas, Ralph D., to A. M. Sedges. Collapsible mandrel for manufacturing reinforcing cages. 2,861,002, 11-25-58, Cl. 140-92.2.
- Thomas, Reginald J., and S. F. Smith, to St. Anne's Board Mill Co. Ltd. Dewatering pulp or stock on a paper or board-making machine. 2,821,120, 1-28-58, Cl. 92-39.
- Thomas, Richard I.: See—
Buls, Vernon W., and Thomas. 2,835,693.
- Thomas, Robert K.: See—
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- Thomas, Robert L., 49% to K. Asamen. Ladder. 2,836,837, 5-27-58, Cl. 228-23.
- Thomas, Robert M.: See—
Wojcik, Bruno H., and Thomas. 2,822,410.
- Thomas, Robert M., and B. F. Dannels, to Olin Mathieson Chemical Corp. Glycerol production. 2,858,845, 10-28-58, Cl. 260-636.
- Thomas, Robert W.: See—
Platz, Elwood T., and Thomas. 2,859,300.
- Thomas, Robert W. Liquid container auxiliary closure. 2,828,886, 4-1-58, Cl. 220-93.
- Thomas, Roswell W., to Phillips Petroleum Co. Process for purification of crystals. 2,854,494, 9-30-58, Cl. 260-674.
- Thomas, Stephen E., to The Magnavox Co. Bomb arming system. 2,845,003, 7-29-58, Cl. 80-1.5.
- Thomas, Stephen S.: See—
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- Thomas, Theodore B. Machine for making hamburger patties. 2,853,734, 9-30-58, Cl. 17-32.
- Thomas, Thomas R., to Auto Research Corp. Lubricant pump. 2,856,024, 10-14-58, Cl. 184-27.
- Thomas, Thomas R., to Auto Research Corp. Lubrication. 2,863,301, 12-23-58, Cl. 103-117.
- Thomas, Thomas W., Jr. Boom stop ram. 2,840,244, 6-24-58, Cl. 212-39.
- Thomas, Tudor L.: See—
Eversole, William G., Thomas, and Ribaud. 2,819,887.
- Thomas, Walter M.: See—
Price, John A., and Thomas. 2,840,550.
- Thomas, Walter M., to American Cyanamid Co. Unsaturated polyester resin composition containing as a catalytic promoter alkyl amino styrenes. 2,857,358, 10-21-58, Cl. 260-45.4.
- Thomas, Walter M., and F. A. V. Sullivan, to American Cyanamid Co. Polymerization process employing N-substituted-benzosulfotriazine polymerization catalysts. 2,834,764, 5-13-58, Cl. 260-85.5.
- Thomas, Wesley C. Corneoscleral suturing forceps. 2,818,866, 1-7-58, Cl. 128-334.
- Thomas, Wilbur E., to Thomas Collators, Inc. Mechanical collator. 2,829,888, 4-8-58, Cl. 270-58.
- Thomas, Wilbur E. Paper ejector. 2,844,370, 7-22-58, Cl. 271-42.
- Thomas, William A., to Marvel Engineering Co. Magnetic filters. 2,838,179, 6-10-58, Cl. 210-223.
- Thomas, William A., to Marvel Engineering Co. Filters. 2,846,075, 8-5-58, Cl. 210-457.
- Thomas, William B., to Bates Mfg. Co. Process for the treatment of textile materials with epoxy resins and for curing the same. 2,829,072, 4-1-58, Cl. 117-139.4.
- Thomas, William E., to Prism Signs Inc. Animated sign and optical screen therefor. 2,824,396, 2-25-58, Cl. 40-132.
- Thomas, William J. Smoke ring producing toy gun. 2,855,714, 10-14-58, Cl. 42-57.
- Thomas, William W., to W. Waterman. Fluid metering valve. 2,826,216, 3-11-58, Cl. 137-503.
- Thomas, William W. to W. Waterman. Modulating regulators. 2,845,087, 7-29-58, Cl. 137-504.
- Thomason, Louis S., to Telecolor Enterprises, Inc. Separable motion picture film reel. 2,846,160, 8-5-58, Cl. 242-71.8.

- Thome, Leslie K., and H. A. Carlson, to ACF Industries, Inc. Secondary throttle operator for two-stage carburetors. 2,837,322, 6-3-58, Cl. 261-23.
- Thome, Robert, and A. Godfrin. Gas-fired boiler, more particularly for central heating plants. 2,832,320, 4-29-58, Cl. 122-121.
- Thomeczek, Eugene J. Work holder. 2,845,828, 8-5-58, Cl. 82-31.
- Thomisz, Hubert J. Indicating device for ladders and the like. 2,845,719, 8-5-58, Cl. 33-207.
- Thommen, Hans, to Aktiengesellschaft Brown, Boveri & Cie. Circuit breaker with combined magnetic and air blasting devices for arc extinction. 2,822,449, 2-4-58, Cl. 200-147.
- Thommen, Hans, to Aktiengesellschaft Brown, Boveri & Cie. Gas-blast circuit breaker with multiple break. 2,824,196, 2-18-58, Cl. 200-145.
- Thompson, Adam R. Supercharger and fuel distributor system for V-type internal combustion engines. 2,844,133, 7-22-58, Cl. 123-119.
- Thompson, Alec G.: See—
Marsh, John T., Bell, and Thompson. 2,839,429.
- Thompson, Alfred R., Jr. Loading die with bullet seating insert. 2,826,111, 8-11-58, Cl. 86-43.
- Thompson, Archibald W., and A. S. Freeborn, to Dussek Brothers & Co. Ltd. Electric cable and condenser insulation including Fisher-Tropsch wax. 2,857,350, 10-21-58, Cl. 260-27.
- Thompson, Arnold M., to Thompson Tool and Mfg. Co. Utility cabinet assembly. 2,861,578, 11-25-58, Cl. 132-73.6.
- Thompson, Belton S. Traction device. 2,828,735, 4-1-58, Cl. 128-75.
- Thompson, Bernard H. M., to Hercules Powder Co. Separation of organic compounds. 2,856,433, 10-14-58, Cl. 260-610.
- Thompson, Boyce, Institute for Plant Research, Inc.: See—
Prill, Edward A. 2,836,538.
- Thompson, Bruce R., and H. A. Stansbury, Jr., to Union Carbide Corp. Copolymers of vinyl chloride and 2-chloroallylidenediacetate. 2,853,477, 9-23-58, Cl. 260-87.1.
- Thompson, Burl F., to Thompson Mfg. Co. Chair attachment. 2,841,211, 7-1-58, Cl. 155-188.
- Thompson, Burnett F., 1/2 to W. A. Wittman, and 1/2 to Ben-Jac Enterprises Inc. Multi-use article of juvenile furniture. 2,857,956, 10-28-58, Cl. 155-124.
- Thompson, Charles K. Knife. 2,834,108, 5-13-58, Cl. 80-355.
- Thompson, Charles E.: See—
Mikeška, Louis A., Bartlett, Thompson, and Morway. 2,819,211.
- Thompson, Clarkson J.: See—
Douglas, David W. 2,829,638.
- Thompson, Claude H. Combined throttle and brake control for automobiles. 2,823,774, 2-18-58, Cl. 192-3.
- Thompson, Claude S. Composition for detecting moisture leakage. 2,845,394, 7-29-58, Cl. 252-408.
- Thompson, Clyde L. Gasoline tank with anti-splash closure. 2,849,147, 8-26-58, Cl. 220-44.
- Thompson and Co.: See—
Rosenbloom, Harold. 2,839,438.
- Thompson, Douglas G.: See—
Detweiler, James I., and Thompson. 2,826,437.
- Thompson, Earl A. Centrifugal chuck. 2,830,822, 4-15-58, Cl. 279-66.
- Thompson, Earl A. Tappet Construction. 2,865,352, 12-23-58, Cl. 123-90.
- Thompson, Edgar H. Photogrammetric plotter. 2,863,217, 12-9-58, Cl. 33-20.
- Thompson, Edna W.: See—
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- Thompson, Edward W. Child's rocker toy. 2,844,188, 7-22-58, Cl. 155-75.
- Thompson, Elmer B., to Globe Holst Co. Vehicle lift. 2,827,979, 3-25-58, Cl. 187-8.41.
- Thompson, Elmer O.: See—
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- Thompson, Emery, Jr., to Emery Thompson Machine & Supply Co. Dasher means for frozen confections producing apparatus. 2,847,197, 8-12-58, Cl. 259-109.
- Thompson, Emery, Machine & Supply Co.: See—
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- Thompson, Emmett C. Suction ash tray. 2,851,156, 9-9-58, Cl. 206-19.5.
- Thompson, Ernest H., to Automatic Canteen Co. of America. Selective article vending machine. 2,836,327, 5-27-58, Cl. 221-116.
- Thompson, Ernest H. Clothes dryer. 2,851,793, 9-16-58, Cl. 34-133.
- Thompson, Ernest S., to himself and E. Thompson. Straw chopper for combine. 2,842,175, 7-8-58, Cl. 140-123.
- Thompson, Ethel: See—
Thompson, Ernest S. 2,842,175.
- Thompson, Francis T., to Westinghouse Electric Corp. Television apparatus. 2,849,648, 8-26-58, Cl. 315-24.
- Thompson, Frederick C. 60% to G. F. Shea, 35% to J. A. Mullen, and 5% to N. J. Matthews. Method for producing reinforced plastic, resinous, or like structural bodies, forms, linings and coatings. 2,850,421, 9-2-58, Cl. 154-101.
- Thompson, George A. Well point. 2,835,328, 5-20-58, Cl. 160-157.
- Thompson, George H.: See—
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- Thompson, George V. Inclinator with baffle. 2,850,991, 9-9-58, Cl. 110-18.
- Thompson, Glenn L., to Transall Inc. Bearing mounting and seals therefor. 2,858,176, 10-28-58, Cl. 308-187.1.
- Thompson, Grant, to E. I. du Pont de Nemours and Co. Unsaturated sulfonamides of chlorosulfonated olefin polymers. 2,852,497, 9-16-58, Cl. 260-79.3.
- Thompson, Harris: See—
Ryznar, John W., and Thompson. 2,845,338.
- Thompson, Harry E., to The Ohio Foundry & Mfg. Co. Blower unit for wall heaters. 2,834,279, 5-13-58, Cl. 98-88.
- Thompson, Harry E., to The Ohio Foundry & Mfg. Co. Blower unit for heaters. 2,866,399, 12-30-58, Cl. 98-39.
- Thompson, Harry W., to Chicago Transall Corp. Rim lift hoist for barrels. 2,848,128, 8-19-58, Cl. 214-653.
- Thompson, Harvey G. Container. 2,866,488, 12-30-58, Cl. 150-5.
- Thompson, Hazel: See—
Duret, Charlie I., and Thompson. 2,822,615.
- Thompson, Herman M., to G. Schultz and M. V. Rother. Leg support for invalids' folding chair. 2,826,242, 3-11-58, Cl. 155-171.
- Thompson, Howard A., to Westinghouse Air Brake Co. Supplemental signaling system for special railway vehicle. 2,822,463, 2-4-58, Cl. 246-33.
- Thompson, Hugh B., to Northrop Aircraft, Inc. Mechanical stick force producer. 2,866,611, 12-30-58, Cl. 244-83.
- Thompson Industries, Inc.: See—
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- Thompson, Ivan P.: See—
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- Thompson, Jack E. S., to Remington Arms Co., Inc. Assembly machine. 2,824,484, 2-25-58, Cl. 66-45.
- Thompson, James C. Dipper door brake assembly. 2,840,263, 6-24-58, Cl. 214-146.
- Thompson, James D. Writing advertising sign. 2,831,284, 4-22-58, Cl. 40-137.
- Thompson, James E.: See—
McEwan, James, and Thompson. 2,857,943.
- Thompson, James F. Adaptor for a magazine. 2,840,944, 7-1-58, Cl. 42-50.
- Thompson, James F., deceased; E. W. Thompson, executrix, to Sterling Drug Inc. Bronze-resistant compositions comprising tetrabromofluorescein lead salt and preparation thereof. 2,865,771, 12-23-58, Cl. 106-23.
- Thompson, James I. A.: See—
Craig, Robert D., and Thompson. 2,837,653.
- Thompson, Jence F. Restraining device. 2,827,998, 3-25-58, Cl. 128-134.
- Thompson, Jennings B., to Gulberson Corp. Well packer assembly for packing the annular space between conduits in a well. 2,862,563, 12-2-58, Cl. 166-204.
- Thompson, John B.: See—
Gearhart, William M., and Thompson. 2,839,399.
- Thompson, John L.: See—
Sebek, Oldrick K., Spero, and Thompson. 2,864,837.
- Spero, George B., and Thompson. 2,849,448.
- Thompson, John W.: See—
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- Thompson, John W., and W. V. McConnell, to Eastman Kodak Co. Stabilized hydrocarbon compositions and antioxidant therefor. 2,843,468, 7-15-58, Cl. 44-74.
- Thompson, Joseph J., and M. M. Raymer, Jr., to Kellogg Co. Production of ready-to-eat composite flaked cereal products. 2,836,495, 5-27-58, Cl. 99-81.
- Thompson, Josephine K. and T. D. Reversible dust mop. 2,831,207, 4-22-58, Cl. 15-228.
- Thompson, Kenneth B.: See—
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- Thompson, Kenneth B., 1/2 to Penn Optical and Instrument Co. Interferometer. 2,846,919, 8-12-58, Cl. 88-14.
- Thompson, Kenneth B. Retractable seal for a hinged door. 2,848,767, 8-26-58, Cl. 20-68.
- Thompson, Lee L. Diverter valve sampler. 2,842,965, 7-15-58, Cl. 73-422.
- Thompson, Leland E., to Radio Corp. of America. Frequency division multiplexing. 2,819,344, 1-7-58, Cl. 179-15.
- Thompson, Leo E., to Northrop Aircraft, Inc. Safety valve. 2,856,954, 10-21-58, Cl. 137-467.
- Thompson, Leslie E., H. F. Reeves, Jr., and S. F. Belt, to Morton Salt Co. Preparation of gel catalyst. 2,824,076, 2-18-58, Cl. 252-448.
- Thompson, Lincoln C.: See—
Lyon, William H., and Thompson. 2,826,642.
- Thompson, Lloyd, 15% to B. C. Calvin, 30% to F. O. Calvin, and 25% to C. L. Sherwood. Moving picture projector for film having sound track. 2,827,265, 3-18-58, Cl. 271-2.3.
- Thompson, Lloyd W., and S. Klein, to Marspring Corp. Cushion or mattress construction and method of manufacture. 2,862,214, 12-2-58, Cl. 5-353.
- Thompson, Louis H.: See—
Keefer, Herbert D., and Thompson. 2,866,643.
- Thompson, Lyle G., to Burroughs Corp. Magnetic memory storage circuits and apparatus. 2,822,532, 2-4-58, Cl. 340-174.
- Thompson, Malcolm F.: See—
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- Thompson, Malcolm F., to North American Aviation, Inc. Current limited magnetic pulse generator. 2,851,616, 9-9-58, Cl. 307-106.

- Thompson Mfg. Co.: See—
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Thompson, Mary E.: See—
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Sampietro, Achilles C. 2,845,588.
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Thompson, Ralph B., to Universal Oil Products Co. Corrosion inhibitors. 2,857,333, 10-21-58, Cl. 252-389.
Thompson, Ralph B., to Universal Oil Products Co. Corrosion inhibitors. 2,857,334, 10-21-58, Cl. 252-389.
Thompson, Ralph B., to Universal Oil Products Co. Antiozonization of rubber with certain alkylaminoquinolines. 2,861,975, 11-25-58, Cl. 260-458.
Thompson, Ralph B., to Universal Oil Products Co. Stabilization of organic compounds. 2,864,676, 12-16-58, Cl. 44-63.
Thompson, Ralph B., and J. A. Chenicek, to Universal Oil Products Co. Production of esters of dithiocarboxylic acids. 2,840,461, 8-5-58, Cl. 200-455.
Thompson, Reynald E., to Motorola, Inc. Tuner drive mechanism. 2,834,216, 5-13-58, Cl. 74-1085.
Thompson, Reynald E., to Motorola, Inc. Tuning apparatus. 2,834,886, 5-13-58, Cl. 250-40.
Thompson, Richard A., to Colonial Broach Co. Combined horizontal and vertical broaching machine. 2,849,928, 9-2-58, Cl. 90-33.
Thompson, Richard H.: See—
Gray, C. F., and Thompson. 2,852,823.
Gray, C. F., and Thompson. 2,854,713.
Thompson, Robert E. Process of preparation of a gelatin-carboxymethyl cellulose complex. 2,824,092, 2-18-58, Cl. 260-117.
Thompson, Robert E., to Des Moines Glove & Mfg. Co., Inc. Divider construction for golf club bag. 2,866,490, 12-30-58, Cl. 150-15.
Thompson, Robert E. S., and E. V. Bishop, to Thompson Trailer Corp. Thermally insulating truck van walls. 2,858,580, 11-4-58, Cl. 20-2.
Thompson, Robert L.: See—
Wise, Boyd A., Cooper, and Thompson. 2,858,108.
Yerrid, Andrew N., and Thompson. 2,825,513.
Thompson, Robert T. Container seal. 2,861,710, 11-25-58, Cl. 220-27.
Thompson, Roger D., and J. W. Schwartz, to Radio Corp. of America. Color television system. 2,837,687, 6-8-58, Cl. 315-10.
Thompson, Russell A., Jr., and J. F. Richards, to Esso Research and Engineering Co. Process for preparing mixed-salt grease compositions. 2,850,457, 9-2-58, Cl. 252-39.
Thompson, Sanford P.: See—
Saxton, Harold L., and Thompson. 2,859,433.
Thompson, Seaborn E. Pavement widening machine. 2,848,930, 8-26-58, Cl. 94-44.
Thompson, Stanley G.: See—
Dreher, John L., and Thompson. 2,819,143.
James, Ralph A., and Thompson. 2,863,892.
James, Ralph A., and Thompson. 2,865,705.
Thompson, Stanley G., to United States of America, Atomic Energy Commission. Plutonium carrier metathesis with organic reagent. 2,841,469, 7-1-58, Cl. 23-145.
Thompson, Stanley H. A., to The Tan-Sad Chair Co. (1931) Ltd. Adjustable clamping means for the back rest of a chair or seat. 2,845,994, 8-5-58, Cl. 155-160.
Thompson, Stanley H. A., to The Tan-Sad Chair Co. (1931) Ltd. Rotatable oscillatory seats for association with pedal operated machinery. 2,865,429, 12-23-58, Cl. 155-81.
Thompson-Starrett Co., Inc.: See—
Dawson, Raymond E. 2,834,462.
Thompson, Talmadge D. Culvert and syphon cleaner. 2,849,735, 9-2-58, Cl. 15-104.3.
Thompson, Theodore F. Connecting pin having depressible abutment element. 2,858,726, 11-4-58, Cl. 85-5.
Thompson, Thomas W., and C. K. Raynsford, to Vitro Corp. of America. Interval timer. 2,844,790, 7-22-58, Cl. 324-68.
Thompson, Thurman D.: See—
Thompson, Josephine K., and Thompson. 2,831,207.
Thompson Tool and Mfg. Co.: See—
Thompson, Arnold M. 2,861,578.
Thompson Trailer Corp.: See—
Thompson, Robert E. S., and Bishop. 2,858,580.
Thompson, Virgil V., and B. S. Elliot. Adjusting tool for pipe protectors. 2,828,535, 4-1-58, Cl. 29-236.
Thompson, Wallace M., to Harris Foundry & Machine Co. Rotary brush cutter. 2,821,831, 2-4-48, Cl. 55-62.
Thompson, Wallace M., A. G. Swint, Jr., and W. C. Little, to Harris Foundry & Machine Co. Baling press. 2,865,284, 12-23-58, Cl. 100-232.

- Thompson, Wallace W., to E. I. du Pont de Nemours and Co. Production of cyclohexylsulfamates. 2,826,605, 3-11-58, Cl. 260-500.
Thompson, Walter O. Cotton weighing machine. 2,854,227, 9-30-58, Cl. 266-40.
Thompson, Walter S., and S. Rosen, to Milprint, Inc. Apparatus for opening bags. 2,843,988, 7-22-58, Cl. 53-386.
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Provine, Robert W., Mehlhorn, Thompson, and Lawson. 2,821,485.
Provine, Robert W., Mehlhorn, Thompson, and Lawson. 2,860,066.
Thompson, Wendell L.: See—
Cooley, Hal. 2,840,659.
Thompson, William B.: See—
Gribler, Ludwig A., and Thompson. 2,824,550.
Lincoln, Clovis W., Watling, and Thompson. 2,858,805.
Lincoln, Clovis W., Zeigler, and Thompson. 2,828,829.
Thompson, William E., to Sun Oil Co. Aqueous drilling fluid. 2,828,258, 3-25-58, Cl. 252-85.
Thompson, William E., to Sun Oil Co. Wetting agents and their preparation. 2,860,143, 11-11-58, Cl. 260-309.6.
Thompson, William E., to Sun Oil Co. Well drilling composition and method. 2,863,831, 12-9-58, Cl. 252-85.
Thompson, William E., and F. A. Boyle, to Sun Oil Co. Secondary recovery of oil. 2,830,018, 4-8-58, Cl. 252-85.
Thompson, William E., and C. N. White, to Sun Oil Co. Drilling mud. 2,836,556, 5-27-58, Cl. 252-85.
Thompson, William E., and R. W. Shinn, to Sun Oil Co. Decolorization of lubricating oils. 2,861,952, 11-25-58, Cl. 252-50.
Thompson, William F. Dimlight indicator. 2,828,407, 3-25-58, Cl. 240-7.1.
Thompson, William L., to United States of America, Atomic Energy Commission. Cold traps. 2,853,859, 9-30-58, Cl. 62-40.
Thompson, William M.: See—
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Thompson, William S. Shepard Niles Crane and Hoist Corp. Load hook safety catch. 2,835,013, 5-20-58, Cl. 24-241.
Thompson, Willie M. S. Railway air brake system. 2,855,247, 10-7-58, Cl. 303-86.
Thompson, Wilmer B.: See—
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Thoms, Ernst E. Pouch for precision tools. 2,822,848, 2-11-58, Cl. 150-52.
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Thomsen, Alfred M. Regenerating spent cooking liquors produced in making paper pulp. 2,855,272, 10-7-58, Cl. 23-63.
Thomsen, Alfred M., to The Champion Paper and Fibre Co. Method of making titanium dioxide. 2,858,193, 10-28-58, Cl. 23-202.
Thomsen, Niels C. Jar dispenser cap. 2,826,345, 3-11-58, Cl. 222-485.
Thomsen, Niels C. Self centering multiple boring tool holder. 2,848,913, 8-26-58, Cl. 77-58.
Thomsen, Theodore R., to Robotron Corp. Comparator circuit using photo multiplier tubes. 2,842,672, 7-8-58, Cl. 250-83.3.
Thomsen, Theodore R., to Robotron Corp. Current compensator control for welding circuit. 2,844,784, 7-22-58, Cl. 323-18.
Thomsen, William A. V., to Specialties Development Corp. Direction valve. 2,831,498, 4-22-58, Cl. 137-455.
Thomson, Byron C., and P. F. Oswald, to Thomson Machinery Co. Pick-up attachment for cane harvesters. 2,840,973, 7-1-58, Cl. 56-15.
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Thomson, Daniel E., and M. W. Nelson. Advertising sign structure for mounting on vehicles. 2,836,913, 6-3-58, Cl. 40-129.
Thomson, Edward. Shock load clutch with automatic reset. 2,829,749, 4-8-58, Cl. 192-56.
Thomson, Edward. Inertia operated switching device. 2,830,147, 4-8-58, Cl. 200-61.46.
Thomson Electric Welder Co.: See—
Jacob, Fraser B. 2,830,107.
Thomson, Ian F., and L. S. Baker, to General Dynamics Corp. Actuating mechanism. 2,821,610, 1-28-58, Cl. 200-166.
Thomson, John B.: See—
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Thomson, John B. Resiliently backed plastic bearing. 2,851,314, 9-9-58, Cl. 308-26.
Thomson, John B. Sleeve bearing with plastic liner. 2,851,316, 9-9-58, Cl. 308-238.
Thomson, John C. Roof gutter. 2,843,063, 7-15-58, Cl. 108-28.
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Thomson, Meredith C.: See—
Stoelting, Carl R., and Thomson. 2,838,288.
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Thomson, Robert F., to General Motors Corp. Sintered powdered copper base bearing. 2,831,243, 4-22-58, Cl. 29-182.5.
Thomson, Robert F., to General Motors Corp. Sintered powdered copper base metal and bearing formed thereof. 2,849,789, 6-2-58, Cl. 29-182.
Thomson, Robert F., to General Motors Corp. Sintered powdered metal piston ring. 2,855,659, 10-14-58, Cl. 29-182.5.
Thomson, Ronald C.: See—
Levy, Norman, and Thomson. 2,834,816.
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Thone, Karl, G., Olsen, J. Karkheck and K. Samsonsen, to Sperry Rand Corp., Ford Instrument Co. Division. Wire twisting machine. 2,835,283, 5-20-58, Cl. 140-149.
Thonemann, Peter C., to English Electric Valve Co., Ltd. Amplifier tube. 2,855,638, 10-7-58, Cl. 315-539.
Thor Power Tool Co.: See—
Berge, Olav O. 2,853,273.
Fuehrer, George H. 2,820,611.
Fuehrer, George H. 2,820,612.
Kaman, Frank A. 2,836,272.
Thorburn, David H.: See—
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Thorén, Herbert A.: See—
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Thorley, Thomas and R. Robinson, to Imperial Chemical Industries Ltd. Arc welding. 2,863,982, 12-9-58, Cl. 219-74.
Thorn Electrical Industries Ltd.: See—
Mash, Derek H. 2,866,182.
Ranby, Peter W. 2,866,116.
Squire, Major, Turner, and Stevens. 2,823,299.
Stevens, Bertram. 2,860,234.
Strange, John W., and Lockyer. 2,848,654.
Strange, John W., Waigh, and Bloxidge. 2,866,133.
Thorn, Glenn E., R. E. Atkinson, and E. B. Dietrich, to Schenley Industries, Inc. Bottle stopper assembling machine. 2,853,770, 9-30-58, Cl. 29-208.
Thorn, Harry F., to George W. Swift, Jr., Inc. Automatically regulated adhesive applying apparatus. 2,827,873, 3-25-58, Cl. 118-7.
Thorn, James D., and A. V. G. Jackman, to Ruston & Hornsby Ltd. Gas-turbo engines. 2,855,246, 10-7-58, Cl. 302-17.
Thorn, John P.: See—
Arundale, Erving, Guyer, and Thorn. 2,852,474.
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Vanderbilt, Byron M., Thorn, and Sernluk. 2,850,868.
Thorn, John P., W. R. F. Guyer, and E. Arundale, to Esso Research and Engineering Co. Promoted hydroforming catalyst. 2,861,959, 11-25-58, Cl. 252-465.
Thornberg, Joseph E.: See—
Buchanan, Donald A., Miller, and Thornberg. 2,861,040.
James, Harry, Sconce, and Thornberg. 2,829,039.
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Christianson, Bror G., and Thornberg. 2,847,139.
Thornbery, James M., and R. N. Modjeski, to Acme Steel Co. Strap sealing tool. 2,832,243, 4-29-58, Cl. 81-9.1.
Thornbery, John H., to Baso Inc. Multiple burner control. 2,823,741, 2-18-58, Cl. 158-123.
Thornbery John H., to Baso Inc. Burner control system. 2,840,995, 6-24-58, Cl. 137-66.
Thornbery, John H., and R. B. Matthews, to Baso Inc. Electromagnetic control with magnetic shunt safety means. 2,849,663, 8-26-58, Cl. 317-197.
Thornburg, David L., to Radio Corp. of America. Supporting device for helix in traveling wave tubes. 2,847,608, 8-12-58, Cl. 315-8.5.
Thornburg, Herbert W.: See—
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Thornburg, Herbert W., to Bucyrus-Erie Co. Fluid-operated spudding mechanism. 2,863,637, 12-9-58, Cl. 255-10.
Thornburg, Herbert W., to Bucyrus-Erie Co. Rotary drill string apparatus. 2,863,638, 12-9-58, Cl. 255-19.

- Thornburg, Herbert W., and L. C. Smith, to Bucyrus Erie Co. Tool-guide. 2,825,535, 3-4-58, Cl. 255-5.
- Thorne, Harold. Latches for doors. 2,832,824, 4-29-58, Cl. 292-169.
- Thorne, Maurice A.: See—
- Chayne, Charles A., and Thorne. 2,840,368.
- Thorne, Maurice A., to General Motors Corp. Vehicle half axle drive assembly. 2,857,975, 10-28-58, Cl. 180-73.
- Thorne, Maurice A., to General Motors Corp. Seat. 2,865,436, 12-23-58, Cl. 155-184.
- Thorne, Maurice A., and L. M. Forbush, to General Motors Corp. Combination hydraulic and mechanical brake. 2,859,839, 11-11-58, Cl. 188-78.
- Thorne, Richard S. W., to Jorgensen's, Alfred, gaeringstyslohogiske Laboratorium. Reducing the tendency of beer towards gushing and increasing its foam stability. 2,865,755, 12-23-58, Cl. 99-48.
- Thorne, Thomas G., to Minister of Supply in His Majesty's Government of the United Kingdom of Great Britain and Northern Ireland. Aerial systems. 2,834,014, 5-6-58, Cl. 343-771.
- Thornor, Robert H. Governor device. 2,835,237, 5-20-58, Cl. 123-102.
- Thornhill, Fred S., and J. E. Morgan, to Columbia-Southern Chemical Corp. Treatment of silica. 2,863,727, 12-9-58, Cl. 23-182.
- Thornhill, Jay W., to Texas Instruments Inc. Full wave rectifier structure and method of preparing same. 2,847,623, 8-12-58, Cl. 317-234.
- Thornhill, Norman B., to E. L. Wiegand Co. Electric heaters. 2,846,537, 8-5-58, Cl. 201-67.
- Thornley, Kendall. Potato diggers. 2,844,208, 7-22-58, Cl. 171-89.
- Thornsberry, Herman F., to T and C Mfg. Co. Carton filler. 2,852,044, 9-16-58, Cl. 141-144.
- Thornsbury, Harry, to The F. A. Nelder Co. Cushioned swivel glide. 2,848,733, 8-26-58, Cl. 16-42.
- Thornsbury, Harry, to The F. A. Nelder Co. Swivel glide unit for furniture legs. 2,860,368, 11-18-58, Cl. 16-42.
- Thornstans, Harold C. Self-locking set screw having frangible intermediate portion. 2,830,835, 4-15-58, Cl. 151-14.
- Thornston, Garnett M. Variable speed transmission. 2,828,845, 4-1-58, Cl. 192-96.
- Thornston, James R.: See—
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- Thornton, Jens, to United States of America, Atomic Energy Commission. Calutrons. 2,850,637, 9-2-58, Cl. 250-41.9.
- Thornton, Matthew H. Apparatus for removing fish bones. 2,825,928, 8-11-58, Cl. 17-7.
- Thornton, Matthew H. Method for removing fish bones. 2,825,929, 3-11-58, Cl. 17-45.
- Thornton, Matthew H. Tent carried on vehicle. 2,825,351, 3-4-58, Cl. 135-1.
- Thornton, Matthew H. Glare shielding structure. 2,861,496, 11-25-58, Cl. 88-41.
- Thornton, Newman C.: See—
- Carl, John R. L. 2,862,394.
- Thornton, Richard S., to The New York Air Brake Co. Balanced single passage impeller pump. 2,853,019, 9-23-58, Cl. 103-103.
- Thornton, Robert M.: See—
- Sherbert, Wilford L., and Thornton. 2,828,517.
- Thorp, Clark E., and A. J. Gaynor, to The Cudahy Packing Co. Method of producing ozonides of unsaturated fatty acids. 2,857,410, 10-21-58, Cl. 260-406.
- Thorp, Edgar M., to The B. F. Goodrich Co. Portable fountain syringe. 2,827,902, 3-25-58, Cl. 128-227.
- Thorpe, Alfred E. Liquid fuel burners. 2,832,404, 4-29-58, Cl. 158-83.
- Thorpe, Alvin G.: See—
- Kesterson, Pearl J., and Padjen. 2,821,203.
- Thorpe, Joseph. Hydraulic power unit. 2,837,062, 6-3-58, Cl. 121-83.
- Thorpe, Robert J., and R. A. Neal, to United States of America, Navy. Automatic compressor pressure limiter. 2,841,957, 7-8-58, Cl. 60-39.28.
- Thorpe, Roy E.: See—
- Bell, Edward R., and Bell. 2,831,881.
- Thorsen, Harry L., to General Electric Co. Shock mount for electric discharge devices. 2,832,057, 4-22-58, Cl. 339-93.
- Thorsen, Lloyd A., to The Ohio Crankshaft Co. High-frequency inductor arrangement for continuous seam welding. 2,841,678, 7-1-58, Cl. 219-8.5.
- Thorsen, Matthew T., to Fairbanks, Morse & Co. Binary weighing system. 2,819,054, 1-7-58, Cl. 265-70.
- Thorsen, Matthew T., and J. A. Roberts, to Fairbanks, Morse & Co. Automatic range changer with weight pick-up. 2,864,605, 12-16-58, Cl. 265-48.
- Thorstens, Harold C. Broaching attachment. 2,849,929, 9-2-58, Cl. 90-83.
- Thrap, John E., and R. C. Roller, to Thompson Products, Inc. Combination flow control and relief valve. 2,839,003, 6-17-58, Cl. 103-42.
- Thrasher, J. W.: See—
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- Jonas, Heinz, and Thraum. 2,844,617.
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- Davison, Alan, and Threadgold. 2,850,718.
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- Rau, George C. 2,826,873.
- Threlkeld, Donald D., to Olin Mathieson Chemical Corp. Soda ash briquette and its method of manufacture. 2,862,809, 12-2-58, Cl. 75-55.
- Thresher, Norman R., and E. H. Eldellow. Control device for audio reproducing systems including a cross-over network. 2,855,460, 10-7-58, Cl. 179-1.
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- Throckmorton, John W., and J. S. Wallis, to Petro-Chem Process Co., Inc. Air heater. 2,833,269, 5-6-58, Cl. 128-109.
- Throckmorton, John W., and J. S. Wallis, to Petro-Chem Process Co., Inc. Furnace construction. 2,837,065, 6-3-58, Cl. 122-356.
- Throckmorton, John W., and J. S. Wallis, to Petro-Chem Process Co., Inc. Tubular furnace. 2,856,902, 10-21-58, Cl. 122-356.
- Throop, Charles C., and O. V. Winco, to Koppers Co., Inc. Bulk density control of coking coal. 2,864,537, 12-16-58, Cl. 222-57.
- Thuesen, Jens: See—
- Hansen, Jorgen G., and Thuesen. 2,842,420.
- Thuler, Kurt R.: See—
- White, Jerome B., Thuler, and Webb. 2,839,650.
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- Thull, John F., to Brown & Bigelow. Key holder. 2,852,930, 9-23-58, Cl. 70-459.
- Thulman, Robert K. Fireplace construction. 2,821,975, 2-4-58, Cl. 126-120.
- Thulman, Robert K. Chimney top. 2,856,837, 10-21-58, Cl. 98-46.
- Thumann, Wesley W. Guide for sharpening drill bits. 2,821,820, 2-4-58, Cl. 51-219.
- Thum, Rudolf, R. Ramsauer, and G. Killian, to Deutsche Tafelglas Akt. Device for reducing the undulations in a glass strip continuously drawn from the glass melt. 2,849,837, 9-2-58, Cl. 49-17.
- Thunberg, Fred A. Amusement ride. 2,819,899, 1-14-58, Cl. 272-36.
- Thunim, Carl, and N. Herman, to E. P. Lawson Co., Inc. Automatic back gauge spacer for paper cutters. 2,821,252, 1-28-58, Cl. 164-59.
- Thunim, Carl, to E. P. Lawson Co., Inc. Photoelectric controlled back gauge. 2,860,705, 11-18-58, Cl. 164-59.
- Thumm, Byron A., to American Viscose Corp. Method of producing all skin rayon. 2,840,448, 6-24-58, Cl. 18-54.
- Thumm, Byron A., to American Viscose Corp. Viscose spinning process. 2,853,360, 9-23-58, Cl. 18-54.
- Thummel, Ludwig, E. Metzger, and J. Guenthard, to Saul & Co., nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Dyeing and printing of cellulose esters and of linear aromatic polyesters with monosulfonated anthraquinones. 2,843,448, 7-15-58, Cl. 8-57.
- Thunae, Arvid, F. T. Rabbitts, K. D. Hester, and H. W. Smith, to United States of America, Atomic Energy Commission. Sulphur dioxide leaching of uranium containing material. 2,863,716, 12-9-58, Cl. 23-14.5.
- Thunander, Hans T., and C. J. Holtkamp, to Westinghouse Electric Corp. Electrical connector with resilient gripping means. 2,858,515, 10-28-58, Cl. 339-17.
- Thurauf, Elfriede: See—
- Grossinsky, Otto, Thurauf, Klempt, and Umbach. 2,826,613.
- Thurber, Elmer A., to Bell Telephone Laboratories, Inc. Cathode for electron discharge devices. 2,853,470, 10-28-58, Cl. 313-346.
- Thurber, James L. Adjustable coat hanger. 2,819,828, 1-14-58, Cl. 223-89.
- Thürings, Hermann, to Hansella-Werke Albert Henkel Akt. Candy making machine. 2,866,311, 12-23-58, Cl. 107-8.
- Thurman, Benjamin H., to The Union Stock Yard and Transit Co. of Chicago. Packaged charge for making soap. 2,861,953, 11-25-58, Cl. 252-109.
- Thurman, Benjamin H., to B. Clayton, d. b. a. Refining, Unincorporated. Proportioner. 2,863,471, 12-9-58, Cl. 137-101.21.
- Thurman, Truman D. Necktie form. 2,843,850, 7-22-58, Cl. 2-148.
- Thurmon, Francis M., to Rohm & Haas Co. Dusting powder of carboxylic cation-exchange resin and powder base. 2,838,440, 6-10-58, Cl. 167-58.
- Thurmon, Francis M., and R. Kunin, to Rohm & Haas Co. Dermatological mixture of ion-exchange resins. 2,857,311, 10-21-58, Cl. 167-58.
- Thurmond, Carl D.: See—
- Moll, John L., and Thurmond. 2,831,786.
- Thurmond, Carl D., to Bell Telephone Laboratories, Inc. Method of fabricating semiconductor PN junctions. 2,837,448, 6-3-58, Cl. 148-1.5.
- Thurmond, James E., to Texas Instruments Inc. Multispeed recorder transmission. 2,847,866, 8-19-58, Cl. 74-352.
- Thurmond, Jimmie V., O. M. Anderson, W. A. Ferrari, and F. H. Dean, to Pak-Mor Mfg. Co. Power transmitting assembly for refuse handling vehicles. 2,862,632, 12-2-58, Cl. 214-82.
- Thurrow, Raymond C. X-ray fixator. 2,846,587, 8-5-58, Cl. 260-50.

- Thurston, Ernest B., and W. A. Nikazy, to Toledo Scale Corp. Floor call registering circuits. 2,826,751, 8-11-58, Cl. 340-19.
- Thurston, Edward G., to Electro-Voice, Inc. Sound producing device. 2,841,648, 7-1-58, Cl. 179-1.
- Thurston, Robert N., to Bell Telephone Laboratories, Inc. Multi-section quartz torsional transducers. 2,838,695, 6-10-58, Cl. 310-8.1.
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- Swan, Raymond A., and Thym. 2,830,282.
- Thyreen, Arthur A.: See—
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- Tiano, Dominic W., to Pneumatic Scale Corp., Ltd. Closure applying machine. 2,830,413, 4-15-58, Cl. 53-112.
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- Tibbets, David D.: See—
- Kummer, Theodore H., Tibbets, and Knappe. 2,822,911.
- Tibbets Laboratories, Inc.: See—
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- Tibbs, Christopher E. M.: See—
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- Tibony, Henry. Umbrella construction. 2,833,297, 5-6-58, Cl. 135-25.
- Tice, Clarence E.: See—
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- Tice, Richard R.: See—
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- Bishop, William T., and Tichenor. 2,843,881.
- Tichenor, Raymond L. Shower bath curtain. 2,840,160, 6-24-58, Cl. 160-349.
- Tideman, Carl E., to Tideman Mfg. Co., Inc. Hack saw. 2,849,040, 8-26-58, Cl. 145-34.
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- Viland, Clare K. 2,844,520.
- Zelner, Carl N., and Lister. 2,841,603.
- Tidland, Charles E. Lifter for rolls and the like. 2,826,445, 3-11-58, Cl. 294-93.
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- Tidwell, Harry R. Watch holder. 2,861,763, 11-25-58, Cl. 248-116.
- Tidwell, Juel T. Stepped fish lure. 2,835,067, 5-20-58, Cl. 43-42.5.
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- Tiede, Raymond A.: See—
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- Tiedeman, Robert K., and J. M. Mergen, to Curtiss-Wright Corp. Follow-up clutches. 2,827,994, 3-25-58, Cl. 192-93.
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- Tiedemann, Herman H., to General Aniline & Film Corp. Process for preparing β -sulfoalkylesters of carboxylic acids. 2,861,090, 11-18-58, Cl. 260-400.
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- Tierney, Joseph E., to E. J. Brooks Co. Breast tag. 2,864,188, 12-16-58, Cl. 4-3.
- Tierney, Ramond B., and R. H. Krug, to The Texas Co. Ester-base lubricant containing non-corrosive EP agent. 2,866,755, 12-30-58, Cl. 252-47.5.
- Tiers, George V. D., to Minnesota Mining and Mfg. Co. Process for making organic sulfonyl fluorides. 2,846,472, 8-5-58, Cl. 260-543.
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- Tigges, Alexander J., to The Air Preheater Corp. Method of recovering heat and sulphur compounds from hot gaseous products of combustion. 2,863,723, 12-9-58, Cl. 23-168.
- Tigges, Gert, 1/2 to M. E. Korff. Radially compressible elastic holder for yarn packages. 2,853,253, 9-23-58, Cl. 242-118.11.
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- Tikanen, William A., to Genisco, Inc. Damping means and methods. 2,822,161, 2-4-58, Cl. 264-1.
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- Rutter, John W., and Tiller. 2,824,030.
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- Tilley, Aubra E.: See—
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- Tocci-Guilbert, Berne, to B. Tocci-Guilbert and H. G. Hardy, trustees. Ring oscillator. 2,860,496, 11-18-58, Cl. 64-13.
- Tocci-Guilbert, Berne, and H. L. Blum, to B. Tocci-Guilbert and H. G. Hardy, trustees. Safety device for grinding machines. 2,819,570, 1-14-58, Cl. 51-268.
- Tock, Victor K.: See—
Rossheim, David B., and Tock. 2,833,631.
- Tod, Allan H., to Acme Visible Records, Inc. Card mounting structure. 2,841,066, 7-1-58, Cl. 95-85.
- Todd, Alexander W., R. M. Anderson, and R. L. Fleming, to Vann Norman Industries, Inc. Centerless grinder. 2,851,828, 9-16-58, Cl. 51-103.
- Todd, Caroline W., and G. W. Turbyfill. Petticoat. 2,851,691, 9-16-58, Cl. 2-211.
- Todd, Charles. Border fence. 2,842,344, 7-8-58, Cl. 256-21.
- Todd, Edwin T.: See—
Lamont, Adam S., and Todd. 2,849,047.
- Todd, Edwin T., to General Motors Corp. Adjustable plural control device. 2,847,872, 8-19-58, Cl. 74-478.
- Todd, Eric E., to Ventura Farms Frozen Foods, Inc. Process for the production of oleoresin. 2,863,805, 12-9-58, Cl. 195-4.
- Todd, Everett W., to Massey-Ferguson Inc. Gauge wheel for agricultural implements. 2,848,278, 8-19-58, Cl. 301-63.
- Todd, Francis C.: See—
Wyler, Eugene N., and Todd. 2,855,536.
- Todd, Francis C., and J. L. Courtright, to Toledo Scale Corp. Numeral display device. 2,840,807, 6-24-58, Cl. 340-378.
- Todd, George W., and D. A. McIsaac, to Jones & Laughlin Steel Corp. Positioning apparatus. 2,856,058, 10-14-58, Cl. 198-33.
- Todd, Harold E.: See—
Miller, Charles W., and Todd. 2,829,307.
- Todd, Hoyt H. Liquid suspension of high density particles. 2,854,346, 9-30-58, Cl. 106-290.
- Todd, Hoyt H., to Superweld Corp. Process for assisting in the removal of scale from alloy steel. 2,863,792, 12-9-58, Cl. 148-6.14.
- Todd, James W., to National Industrial Products Co. Cold water dispersible starch and process of preparing it. 2,865,775, 12-23-58, Cl. 106-213.
- Todd, Robert A.: See—
Malerson, Theodore, Todd, and Schultz. 2,819,987.
- Todd, Robert E.: See—
Robshaw, Earl J., and Todd. 2,845,725.
- Todd, Russell T., to The McKay Machine Co. Magnetic back-up rolls for roller levelers. 2,821,235, 1-28-58, Cl. 153-107.
- Todd, Russell T., and P. McCreary, to The McKay Machine Co. Uncoller with side shift control. 2,837,295, 6-3-58, Cl. 242-78.6.
- Todd, Seldon P.: See—
Myers, Myron L., Todd, and Galloway. 2,850,357.
- Todd Shipyard Corp.: See—
Haynes, George P. 2,822,035.
- Todd, Seldon P.: See—
Marcot, Guy C., Todd, and Lamanna. 2,824,050.
- Toddlers Footwear (1954) Ltd.: See—
Williams, Alfred. 2,862,216.
- Toder, Sheldon L., to Western Electric Co., Inc. Handling hooks. 2,858,160, 10-28-58, Cl. 294-81.
- Toefco Engineering Co.: See—
Goss, Robert V., and Lowe. 2,838,829.
- Toellner, Howard C., and J. A. Heckenkamp, to Personal Products Corp. Pad supporting belt. 2,854,980, 10-7-58, Cl. 128-291.
- Toennlessen, Ernst. Cleaning device for draft systems, especially for flyer draft systems. 2,834,062, 5-13-58, Cl. 19-139.
- Toennig, Erwin C. Adjustable and collapsible pier mold. 2,831,231, 4-22-58, Cl. 25-118.
- Toensmeier, Patrick A., to The New Haven Board & Carton Co. Display cartons. 2,822,917, 2-11-58, Cl. 206-45.31.
- Toensmeier, Patrick A., to The New Haven Board & Carton Co. Can carriers. 2,823,062, 2-11-58, Cl. 294-87.2.
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- Toensmeier, Patrick A., to The New Haven Board & Carton Co. Carrier cartons. 2,823,064, 2-11-58, Cl. 294-87.2.
- Toensmeier, Patrick A., to The New Haven Board & Carton Co. Folding trays. 2,833,458, 5-6-58, Cl. 229-28.
- Toensmeier, Patrick A., to The New Haven Board & Carton Co. Carrier cartons. 2,850,207, 9-2-58, Cl. 220-115.
- Toepel, Wolfgang. Apparatus to hold animals for surgery and the like. 2,832,313, 4-29-58, Cl. 119-103.
- Toepfer, Walter J., and W. A. Stutske, to Owens-Illinois Glass Co. Machine for molding glass articles. 2,863,260, 12-9-58, Cl. 49-36.
- Toeppen, Thurston H., to International Business Machines Corp. Electronic tabulation. 2,818,961, 1-7-58, Cl. 197-176.
- Toeppen, Thurston H., and R. A. Donnan, to International Business Machines Corp. Escapement pawl control. 2,818,958, 1-7-58, Cl. 197-85.
- Tofanelli, Daniel D., to Otis Elevator Co. Elevator guide rail fastener. 2,848,077, 8-19-58, Cl. 189-35.
- Tofanelli, Daniel D., to Otis Elevator Co. Elevator entrance sills. 2,855,637, 10-14-58, Cl. 20-19.
- Tofflemire, Benjamin F. Light-directing surgical retractor instrument. 2,840,070, 6-24-58, Cl. 128-11.
- Toffolo, Dominic S.: See—
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- Toga, Tadashi: See—
Abe, Yasuo, Harukawa, Ishikawa, Miki, Sumi, and Toga. 2,836,604.
Abe, Yasuo, Harukawa, Ishikawa, Miki, Sumi, and Toga. 2,862,953.
- Toggenburger, John, to Underwood Corp. Variable proportional letter feed mechanism. 2,831,558, 4-22-58, Cl. 197-84.
- Toggenburger, John, to Underwood Corp. Proportional letter-feed mechanism for typewriters or the like. 2,862,595, 12-2-58, Cl. 197-84.
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- Tognella, Ugo R.: See—
Coggeshall, Thellwell R., and Tognella. 2,846,621.
- Tognetti, Aldo D.: See—
Conn, Harry, and Tognetti. 2,857,166.

- Tognola, Tullio, to Bendix Aviation Corp. Electrical apparatus. 2,833,963, 5-6-58, Cl. 315-232.
- Togstad, Erling G., to Librascope, Inc. Reversing mechanism for longitude and latitude navigation counter. 2,829,532, 4-8-58, Cl. 74-321.
- Tokheim Corp.: See—
Clymer, Joseph D. 2,840,108.
Rittenhouse, Howard E. 2,845,965.
Robbins, Elmer A. 2,844,164.
Robbins, Elmer A. 2,845,085.
Robbins, Elmer A. 2,846,119.
Tsiguloff, George N. 2,857,850.
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Wright, George W. 2,849,162.
- Tokheim Oil Tank and Pump Co.: See—
Wright, George W., and Scheurer. 2,834,298.
- Tokumoto, Shin-ichi, E. Tanaka, R. Nishiyama, K. Mizushima, H. Nozaki, R. Taguti, and K. Matsui. Arc discharge production of low valency halides of titanium. 2,854,892, 9-30-58, Cl. 204-164.
- Tolan, James E.: See—
Stone, John, and Tolan. 2,851,222.
- Toland, Glenn R. Trailer with telescopic floor portion. 2,855,240, 10-7-58, Cl. 296-23.
- Toland, Wayne G., to International Harvester Co. Rotary hoe. 2,864,298, 12-16-58, Cl. 97-212.
- Toland, Wayne G., and D. A. Murray, to International Harvester Co. Two-way plow. 2,839,979, 6-24-58, Cl. 97-26.
- Toland, William G., to California Research Corp. Thioamide production. 2,845,449, 7-29-58, Cl. 260-465.
- Toland, William G., to California Research Corp. Chlorination of aromatic carboxylic acid esters. 2,865,959, 12-23-58, Cl. 260-544.
- Toland, William G., and E. A. Goldsmith, to California Research Corp. Preparation of adipic acids. 2,847,463, 8-12-58, Cl. 260-531.
- Toland, William G., Jr., to California Research Corp. Preparation of aromatic carboxylic acids. 2,824,893, 2-25-58, Cl. 260-524.
- Toland, William G., Jr., to California Research Corp. Recovery of phthalic acids. 2,826,607, 3-11-58, Cl. 260-525.
- Toland, William G., Jr., to California Research Corp. Recovery of benzene polycarboxylic acids. 2,838,566, 6-10-58, Cl. 260-525.
- Toland, William G., Jr., to California Research Corp. Oxidation of organic compounds. 2,856,424, 10-14-58, Cl. 260-524.
- Toland, William G., Jr., and L. G. Williams, to California Research Corp. Production of polyalkyl benzenes. 2,848,509, 8-19-58, Cl. 260-668.
- Tolbert, Charles E.: See—
Balsiger, Harold E., and Tolbert. 2,838,040.
- Tolbert, Ralph D., Jr., J. E. Bacino, and H. T. Lundquist, to National Vulcanized Fibre Co. Container. 2,857,076, 10-21-58, Cl. 220-87.
- Tolbert, William E. Disposable coaster. 2,856,727, 10-21-58, Cl. 45-68.4.
- Toledo Scale Co.: See—
Borden, Joseph H. 2,826,272.
Borden, Joseph H. 2,859,835.
Bradley, Robert O., and Maurice. 2,864,006.
Bradley, Robert O., and Robinson. 2,839,995.
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Brown, James D. 2,851,060.
Bury, Raymond A. 2,832,437.
Bury, Raymond A. 2,833,376.
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Todd, Francis C., and Courtright. 2,840,807.
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- Toll, Ingvar L., to General Foods Corp. Machine for applying tear tape to carton blanks. 2,842,034, 7-8-58, Cl. 93-36.9.
- Tolkmath, Henry, to The Dow Chemical Co. O-(chlorophenyl) O-(chlorophenoxyethyl) phosphorothioates. 2,831,015, 4-15-58, Cl. 260-461.
- Tolkmath, Henry, to The Dow Chemical Co. Manufacture of phosphorodichloridites. 2,866,810, 12-30-58, Cl. 260-461.
- Tolkmath, Henry, and E. C. Britton, to The Dow Chemical Co. O-(2,6-dichlorohexyl-4-methylphenyl) O-methyl N-alkyl phosphoramidothioates. 2,855,425, 10-7-58, Cl. 260-461.
- Tollar, James E., and M. O. Longstreth, to The Dow Chemical Co. Positioning means. 2,840,397, 6-24-58, Cl. 287-14.
- Tollefson, Robert D., to Collins Radio Co. Stepped frequency generating means. 2,848,616, 8-19-58, Cl. 250-36.
- Tollefson, Robert D., to Collins Radio Co. Precision step voltage generator. 2,858,434, 10-28-58, Cl. 250-27.
- Tollefson, Robert D., and C. E. Ottaway, to Collins Radio Co. Spring contact fingers for shield plates. 2,825,042, 2-25-58, Cl. 330-233.
- Tollefson, Robert D., and J. R. Wilkerson, to United States of America, Navy. Pulse train indicator. 2,857,587, 10-21-58, Cl. 340-248.
- Tolles, Walter E., to United States of America, Navy. Compensation of induced magnetic fields. 2,834,939, 5-13-58, Cl. 324-43.
- Tolley, Theodore. Pig feeder. 2,834,320, 5-13-58, Cl. 119-53.
- Tollinger, James: See—
Gaylord, Sol H., Jr., and Tollinger. 2,844,902.
- Tollow, Frederick S., to The Babcock & Wilcox Co. Wall tube fluid heater with a releasably anchored enclosure. 2,841,122, 7-1-58, Cl. 122-6.
- Tolman, John A., to Andean Corp. Doors. 2,824,630, 2-25-58, Cl. 189-46.
- Tolman, John A., and H. W. O'Farrell, to Andean Corp. Screen door. 2,847,065, 8-12-58, Cl. 160-378.
- Tolme, Edgar S.: See—
Carissini, Louis C., and Tolme. 2,827,578.
- Tolmie, John R., to United States of America, Atomic Energy Commission. Ion source for calutrons. 2,852,685, 9-16-58, Cl. 250-41.9.
- Tolomeo, Albert J., to United States of America, Navy. Missile or mine launcher. 2,858,737, 11-4-58, Cl. 89-1.5.
- Tolson, William A., to United States of America, Navy. Multiplexing commutators. 2,833,862, 5-6-58, Cl. 179-15.
- Tom, You K. Fountain pen. 2,833,252, 5-6-58, Cl. 120-47.
- Toma, John W., to General Electric Co. Water spreader for clothes drying machine. 2,824,383, 2-25-58, Cl. 34-75.
- Toma, John W., and J. E. Ryan, to General Electric Co. Control system for clothes dryers and combination washer-dryers. 2,819,540, 1-14-58, Cl. 34-45.
- Toma, John W., and A. Fields, to General Electric Co. Venting arrangement for laundry machine. 2,843,944, 7-22-58, Cl. 34-75.
- Tomanek, Martha, to Kenfelf & Esser Co. Photosensitive diazo compounds plus 3,3',5-tri hydroxy diphenyl as a coupler. 2,829,976, 4-8-58, Cl. 96-01.
- Tomarin, Harry A., to Loroco Industries Inc. Collar support. 2,846,127, 8-5-58, Cl. 223-83.
- Tomasch, Howard C.: See—
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- Tomasch, Julius J. Web tension control. 2,838,252, 6-10-58, Cl. 242-75.43.
- Tomassini, Emilia. Folding cabin for camping purposes. 2,842,806, 7-15-58, Cl. 20-2.
- Tomasson, Helgi. Pillow. 2,835,905, 5-27-58, Cl. 5-338.
- Tomaszewski, Thaddeus W.: See—
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- Tomchak, Joseph A. Tire testing rack. 2,859,609, 11-11-58, Cl. 73-45.5.
- Tomino, Koichi: See—
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- Tomiyasu, Kiyu, to Sperry Rand Corp. Selective transfer device for microwave energy. 2,820,201, 1-14-58, Cl. 333-7.
- Tomiyasu, Kiyu, to Sperry Rand Corp. Microwave antenna loading device. 2,821,712, 1-28-58, Cl. 343-854.
- Tomiyasu, Kiyu, to Sperry Rand Corp. Selective transfer device for microwave energy. 2,829,347, 4-1-58, Cl. 333-7.
- Tomiyasu, Kiyu, to Sperry Rand Corp. Microwave mixer having single mixer crystal and hybrid system for balancing out oscillator noise. 2,850,626, 9-2-58, Cl. 250-20.
- Tomiyasu, Kiyu, to Sperry Rand Corp. Millimeter frequency meter. 2,853,678, 9-23-58, Cl. 324-81.
- Tomka, Irene E.: See—
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- Tomka, Joseph W., to American Steel Foundries. Variable stroke press. 2,837,059, 6-3-58, Cl. 121-38.
- Tomka, Louis A.: See—
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- Tomko, Donald R.: See—
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- Tomlin, James H.: See—
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- Tomlinson, Fay M. Hydraulic force pump. 2,846,698, 8-12-58, Cl. 4-255.
- Tomlinson, George H., and G. H. Tomlinson, II, to Howard Smith Paper Mills Ltd. Method and apparatus for recovering heat and chemicals from the residual liquor resulting from the digestion of cellulosic fibrous material in an alkaline liquor. 2,840,454, 6-24-58, Cl. 23-48.
- Tomlinson, George H., II: See—
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- Tomlinson, Kathleen E. Baby's napkin. 2,866,400, 12-30-58, Cl. 128-284.
- Tomlinson, Lloyd E.: See—
Overholser, J. Homer H., and Tomlinson. 2,857,129.
- Tomlinson, William J.: See—
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- Tommela, Donald R.: See—
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- Tomner, Jean S. A. and S. G. Gustafsson, to Telefonaktiebolaget L M Ericsson. Electron tube for generating high frequency oscillations. 2,855,582, 10-7-58, Cl. 313-157.
- Tomner, Sigvard J. A., and S. G. Gustafsson, to Telefonaktiebolaget L M Ericsson. Electron tube for generating high frequency oscillations. 2,864,971, 12-16-58, Cl. 313-39.67.
- Tomonari, Tsukumo: See—
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- Tompson, Albert H., Jr., to Superior Tank & Construction Co. Vapor recovery system. 2,849,150, 8-26-58, Cl. 220-85.
- Tompson, Bert E., to General Motors Corp. Distributor point adjustments. 2,820,858, 1-21-58, Cl. 200-31.
- Tompson, Norman G.: See—
Ingalls, Willis A. 2,820,369.
- Tompson, Gerald S., to American Viscose Corp. Textiles and conditioning compositions therefor. 2,838,455, 6-10-58, Cl. 252-8.6.
- Tompson, Granville B., and C. L. Koonce. Scissors sharpener. 2,852,896, 9-23-58, Cl. 51-204.
- Tompson, Howard E., to Burroughs Corp. Transistor circuit. 2,839,686, 8-17-58, Cl. 250-36.
- Tompson-Johnson Co.: See—
Halladay, Merton E., and White. Re. 24,532.
- Tompson, Norman G.: See—
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- Toms River-Cincinnati Chemical Corp.: See—
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- Tomsic, Guy. Contour sheets. 2,857,643, 10-28-58, Cl. 24-72.5.
- Tondreau, Albert W.: See—
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- Tone, Richard N.: See—
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- Tong, George C. Traction apparatus. 2,837,085, 6-3-58, Cl. 128-75.
- Tong, Lee K. J., to Eastman Kodak Co. Hydrophilic compositions. 2,852,386, 9-16-58, Cl. 96-114.
- Tongret, Stewart R., to Railway Steam Research Corp. Electrical safety device for steam boilers. 2,849,990, 9-2-58, Cl. 122-447.
- Tongue, Ben H.: See—
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- Tongue, Ben H. Amplitude-stabilized oscillating circuit. 2,833,924, 6-6-58, Cl. 250-36.
- Tongue, Ben H. Balanced mixer. 2,857,511, 10-21-58, Cl. 250-20.
- Tonna, Arthur J., to Burgermeister Brewing Corp. Carton blank unfolding machine. 2,863,371, 12-9-58, Cl. 93-53.
- Tonniges, Heinz: See—
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- Tonning, Bernard J.: See—
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- Tonnson, Vincent F., and W. F. Werna. Termite shield. 2,859,487, 11-11-58, Cl. 20-1.
- Ton-TeX Corp.: See—
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De Windt, Herbert J. 2,856,065.
- Toohig, Michael F.: See—
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- Tooke, George S., to Joseph Lucas (Industries) Ltd. Brush holders for dynamo electric machines. 2,821,642, 1-28-58, Cl. 310-246.
- Tooke, James W. Package for dry mix products. 2,828,558, 4-1-58, Cl. 206-47.
- Tooker, Howard A., to Western Electric Co., Inc. System for electrically testing and classifying impedance elements. 2,849,115, 8-26-58, Cl. 209-81.
- Toole, Ignatius V.: See—
O'Toole, Murray J., and Toole. 2,861,745.
- Toole, Richard C.: See—
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- Toomey, Eugene J.: See—
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- Toone, B. (Nottingham) Ltd.: See—
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- Tootal Broadhurst Lee Co. Ltd.: See—
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- Toothill, Frederick W., Jr.: See—
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- Toothill, Frederick W., Jr., J. A. Stieber, and H. L. Hutton, to Rohm & Haas Co. Aqueous coating compositions, articles coated therewith, and methods for producing them. 2,865,878, 12-23-58, Cl. 260-29.6.
- Toothill, Geoffrey, to William Asquith Ltd. Infinitely variable torque transmitter. 2,834,191, 5-13-58, Cl. 64-29.
- Toothill, Geoffrey C.: See—
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- Toothill, William P.: See—
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- Tootle, Gwendolyn O., to Gadget-Of-The-Month Club, Inc. Ball-simulating, souvenir score-keeper. 2,828,712, 4-1-58, Cl. 116-133.
- Topanellian, Edward, Jr.: See—
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- Topellian, Paul J., to Tiarco Corp. Chromium plating on aluminum. 2,847,371, 8-12-58, Cl. 204-33.
- Topellian, Paul J., to Tiarco Corp. Chromium plating. 2,855,348, 10-7-58, Cl. 204-29.
- Topellian, Paul J., to Tiarco Corp. Electroplating. 2,856,333, 10-14-58, Cl. 204-29.
- Topellian, Paul J., to Tiarco Corp. Chromium plating. 2,856,334, 10-14-58, Cl. 204-29.
- Topf, Sam B. Water-proof closure. 2,853,758, 9-30-58, Cl. 24-203.
- Topfer, Herbert, to Siemens & Halske Akt. Call metering in telephone systems and the like. 2,862,057, 11-25-58, Cl. 179-7.1.
- Topflight Corp.: See—
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- Topiel, Philip and P. Sweat bands for hats and caps. 2,820,226, 1-21-58, Cl. 2-181.
- Topiel, Pincus: See—
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- Topp Industries, Inc.: See—
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- Toppers of Northampton Ltd.: See—
Langbart, Reginald V., and Pearce. 2,821,953.
- Topping, F. V., Electronics Ltd.: See—
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- Topping, Frederick V., to F. V. Topping Electronics Ltd. Oscillator circuit. 2,823,314, 2-11-58, Cl. 250-36.
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- Torchio, Carlo, and A. Segre; said Torchio assor. to Seleno S. r. l. Conversion of a two wheel drive tractor to a four wheel drive tractor. 2,834,418, 5-13-58, Cl. 180-49.
- Torelli, Bruce N., to United Aircraft Corp. Compressor bleed control. 2,857,269, 6-3-58, Cl. 230-114.
- Torelli, Bruce N., to United Aircraft Corp. Fuel control including minimum fuel flow limiting for a split-turbine type power plant. 2,856,754, 10-21-58, Cl. 60-39.23.
- Torelli, Bruce N., to United Aircraft Corp. Water injection system for gas turbine power plant. 2,863,282, 12-9-58, Cl. 60-35.6.
- Torelli, Bruce N., to United Aircraft Corp. Compressor air bleed control. 2,863,601, 12-9-58, Cl. 230-114.
- Torelli, Donald T. and R. M. One-piece lamb coat. 2,850,860, 9-9-58, Cl. 54-79.
- Torelli, Rosemary M.: See—
Torelli, Donald T. and R. M. 2,850,860.
- Torino, Henry, and J. Chillemi. Hot plate server. 2,830,576, 4-15-58, Cl. 126-246.
- Torit Mfg. Co.: See—
Shaw, John S. 2,864,166.
- Torkelson, Alfred. Brush cleaner and dryer. 2,822,814, 2-11-58, Cl. 134-135.
- Torkelson, Alfred. Brush cleaner and dryer. 2,853,085, 9-23-58, Cl. 134-161.
- Torluemke, Paul W., to Woodward & Tlerman Printing Co. Folding fan. 2,828,068, 3-25-58, Cl. 230-269.
- Torma, Louis, to S. Horvath. Security locks. 2,838,748, 6-10-58, Cl. 340-276.
- Tormag Transmissions Ltd.: See—
Zozulin, Igor V. 2,824,244.
Zozulin, Igor V. 2,827,856.
- Torney, James S. Combination soil shredder and horticultural hammer mill. 2,856,134, 10-14-58, Cl. 241-186.
- Tornberg, Henning T., to Modern Plastic Machinery Corp. Adjustable extrusion dies. 2,859,475, 11-11-58, Cl. 18-12.
- Tornblom, Nils A.: See—
Appleton, Arthur I., Tornblom, and Lindell. 2,847,497.
Appleton, Arthur I. and N. A., and Tornblom. 2,856,452.
- Tornoe, John A.: See—
Schlage, Ernest L., Tornoe, and Green. 2,834,194.
- Toro Mfg. Corp.: See—
Ertsgaard, Byron L., and Worrel. 2,858,141.
- Toro Mfg. Corp. of Minnesota: See—
Renson, Donald O., and Sonmore. 2,821,258.
Kroll, Harley E., and Benson. 2,859,581.
Sonmore, Stanley V. 2,863,328.
- Torode, Stanley W., to United States of America, Navy. Integrator. 2,854,577, 9-30-58, Cl. 250-27.
- Toromanoff, Edmond: See—
Dufraisae, Charles, Etienne, and Toromanoff. 2,862,794.
- Toronto Star Ltd., The: See—
Sykes, Thomas R. 2,860,462.
- Torossian, Edward K.: See—
Smith, Cornelius W., Kerr, Seger, and Torossian. 2,854,052.
- Torpey, Wilbur N. Sewage treatment. 2,850,449, 9-2-58, Cl. 210-10.
- Torr, Donald B.: See—
Ott, George E., and Torr. 2,841,179.
- Torre, Alton J., to Radio Corp. of America. Apparatus for deriving signal information from a modulated wave. 2,858,428, 10-28-58, Cl. 250-27.
- Torrence, James A., to Motorola, Inc. Power supply. 2,840,760, 6-24-58, Cl. 315-104.

- Torrey, John V. P.: See—
Sutton, Joseph B., and Torrey. 2,849,340.
Torrey, Robert D., to Sperry Rand Corp. Scale of N counter. 2,846,670, 8-5-58, Cl. 340-174.
Torrington Co., The: See—
Pedersen, Nicholas F. 2,822,703.
Torrington Mfg. Co., The: See—
Franks, Edward E., and Froelich. 2,820,505.
Merz, Kenneth A., and Klonoski. 2,825,540.
Minton, Clarence W. 2,849,872.
Tortolice, Louis. Bracket for a valve fixture. 2,824,312, 2-25-58, Cl. 4-191.
Tos, Oreste, and L. De Marco. Grill scraper and cleaner. 2,824,323, 2-25-58, Cl. 15-105.
Toschkoff, Dimitar, to General Motors Corp. Supercharging pump. 2,838,766, 11-4-58, Cl. 103-42.
Tosello, Joseph, to Mission Valley Canning Co., Inc. Stake setting mechanism. 2,851,248, 9-9-58, Cl. 254-20.
Toth, Emerick. F. M. tuning indicator. 2,819,400, 1-7-58, Cl. 250-40.
Toth, Lambert J. Parachute-kite attachment. 2,822,998, 2-11-58, Cl. 244-155.
Toti, Andrew J., to Honolulu Oil Corp. Chicken picker. 2,830,315, 4-15-58, Cl. 17-11.1.
Toti, Andrew J., to Honolulu Oil Corp. Defeathering apparatus for fowl. 2,830,316, 4-15-58, Cl. 17-11.1.
Toti, Andrew J., to Honolulu Oil Corp. Continuous defeathering machine. 2,834,982, 5-20-58, Cl. 17-11.1.
Toti, Andrew J. Window cornice box. 2,837,150, 6-3-58, Cl. 160-38.
Toti, Andrew J. Vertical slat blind control. 2,849,061, 8-26-58, Cl. 160-176.
Toti, Andrew J. Vertical slat blind mounting. 2,854,071, 9-30-58, Cl. 160-176.
Totten, Wallace F. Springy plates for clamping a screw-threaded workpiece. 2,827,813, 3-25-58, Cl. 81-19.
Totsek, Friedrich, and J. Daniels, to Koppers Co., Inc. Method for heat treatment of finely divided solid media. 2,865,820, 12-23-58, Cl. 202-108.
Toubes, Benjamin, to Victor Chemical Works. Metal cleaning and phosphating composition and method of cleaning and phosphating. 2,832,706, 4-29-58, Cl. 148-6.16.
Toubhans, Rene H. Micrometer comparator. 2,863,221, 12-9-58, Cl. 33-147.
Touchberry, Hubert J. Nut pickup device. 2,835,099, 5-20-58, Cl. 56-328.
Touey, George P., and J. E. Kiefer, to Eastman Kodak Co. Method of preparing cellulose esters. 2,861,069, 11-18-58, Cl. 260-227.
Touhill, Thomas F., Jr., to the United States of America as represented by the Secretary of the Navy. Gear tooth measuring device. 2,821,786, 2-4-58, Cl. 33-179.5.
Toulmin, Harry A., Jr., to Union Carbide Corp. Method and apparatus for dehydration. Re. 24,466, 4-29-58, Cl. 99-205.
Toulmin, Harry A., Jr., to Commonwealth Engineering Co. of Ohio. Cushion and method and apparatus for manufacture. 2,821,243, 1-28-58, Cl. 155-179.
Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Stabilized and bodied ice cream. 2,823,128, 2-11-58, Cl. 99-136.
Toulmin, Harry A., Jr. Low water loss cement slurry comprising dextran. 2,823,135, 2-11-58, Cl. 106-92.
Toulmin, Harry A., Jr., to Midland Chemical Corp. Cutting compounds. 2,829,436, 4-8-58, Cl. 29-424.
Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Hydraulic suspension for running gear. 2,829,905, 4-8-58, Cl. 280-106.5.
Toulmin, Harry A., Jr., to Midland Chemical Corp. Stabilized bodied milk and frozen milk products comprising carboxymethyl dextran. 2,834,684, 5-13-58, Cl. 99-136.
Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Method and apparatus for gas plating printing circuits. 2,847,330, 8-12-58, Cl. 117-212.
Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Self contained power axle. 2,848,055, 8-19-58, Cl. 180-12.
Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Building material. 2,858,582, 11-4-58, Cl. 20-4.
Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Excavating apparatus. 2,858,626, 11-4-58, Cl. 37-117.5.
Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Mobile implement for flame treating soil. 2,858,755, 11-4-58, Cl. 97-10.
Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Method for gas plating synthetic fibers. 2,859,130, 11-4-58, Cl. 117-47.
Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Method of making towels. 2,859,150, 11-4-58, Cl. 154-76.
Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Tile wall. 2,860,505, 11-18-58, Cl. 72-21.
Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Method and apparatus for rail transportation. 2,864,318, 12-16-58, Cl. 104-23.
Toulmin, Harry A., Jr., to Union Carbide Corp. Beverage concentrates and syrups. 2,864,707, 12-16-58, Cl. 90-166.
Toulmin, Harry A., Jr., to Basic Research Corp. Method and apparatus for generating electrical power from solar energy. 2,864,879, 12-16-58, Cl. 136-4.
Toulon, Pierre M. G., to Moore and Hall. Band compression television system. 2,824,904, 2-25-58, Cl. 178-6.
Toulon, Pierre M. G., to Moore and Hall. Color television receiver. 2,825,754, 3-4-58, Cl. 178-5.4.
Toulon, Pierre M. G., to Moore and Hall. Color television optical filter system. 2,840,498, 8-5-58, Cl. 178-5.4.
Toulon, Pierre M. G. Process for obtaining voltage impulses spaced out in several conductors. 2,848,536, 8-19-58, Cl. 178-50.
Toulon, Pierre M. G., to Moore and Hall. Setting of circuits for high frequency, high efficiency oscillators. 2,852,081, 9-16-58, Cl. 250-36.
Touraine, John. Exercisers. 2,819,081, 1-7-58, Cl. 272-67.
Touret, Kleber, and J. R. Lausely, to Societe Nationale d'Etude et de Construction de Moteurs d'Aviation. Method of and means for the control of the air inlet opening of a jet propulsion unit or a gas turbine engine. 2,864,236, 12-16-58, Cl. 60-35.6.
Tourin, Richard H.: See—
Tandler, William S., Grossman, and Tourin. 2,844,032.
Tandler, William S., Grossman, and Tourin. 2,844,033.
Tandler, William S., Grossman, and Tourin. 2,844,730.
Tournere, Marcel J., to Societe Nationale d'Etude et de Construction de Moteurs d'Aviation. Locking device for the moving blades of turbo-machines. 2,846,184, 8-5-58, Cl. 253-77.
Tourtelotte, Dee, and H. E. Williams, to Charles B. Knox Gelatin Co., Inc. Acylated gelatins and their preparations. 2,827,419, 3-18-58, Cl. 167-78.
Tousignant, William F.: See—
Trask, Jack L., and Tousignant. 2,826,587.
Zurawic, Theodore E., Munding, and Tousignant. 2,850,408.
Zurawic, Theodore E., and Tousignant. 2,850,407.
Tousignant, William F., to The Dow Chemical Co. Nitrogenous condensation product. 2,823,234, 2-11-58, Cl. 260-566.
Tousignant, William F., to The Dow Chemical Co. Nitrogenous condensation product. 2,849,486, 8-26-58, Cl. 260-566.
Tousignant, William F., and H. F. Bylma, to The Dow Chemical Co. Stabilized soil compositions containing reaction products of lignin with polyalkylene polyamines. 2,839,417, 6-17-58, Cl. 106-123.
Tousignant, William F., and T. Houtman, Jr., to The Dow Chemical Co. Beta-amino lower-alkyl carbamates and resinous reaction products thereof. 2,842,523, 7-8-58, Cl. 260-69.
Tousignant, William F., and T. Houtman, Jr., to The Dow Chemical Co. Linear polysulfonic acid polymers. 2,861,101, 11-18-58, Cl. 260-513.
Touton, Louis L. Conveyor apparatus. 2,849,105, 8-26-58, 8-26-58, Cl. 198-213.
Touvy, Robert, to Societe Anonyme des Manufactures des Glaces et Produits Chimiques de St. Gobain, Chauny & Cirey. Grinding tools used for grinding flat glass and other materials. 2,820,334, 1-21-58, Cl. 51-209.
Touvy, Robert, to Societe Anonyme des Manufactures des Glaces et Produits Chimiques de St. Gobain, Chauny & Cirey. Apparatus for grinding or polishing flat glass. 2,833,090, 5-6-58, Cl. 51-112.
Touvet, Guy A. Light communication system. 2,858,421, 10-28-58, Cl. 250-7.
Touzain, Robert E., to Arthur G. McKee & Co. Gas washer overflow apparatus. 2,848,010, 8-19-58, Cl. 137-177.
Tovrog, Theodore, and A. A. Krawetz. Temperature control apparatus and method. 2,835,477, 5-20-58, Cl. 257-4.
Towe, Algernon C.: See—
Davies, Howard, and Towe. 2,849,567.
Towell, Gordon: See—
Kerr, Hugh M., and Towell. 2,830,885.
Tower Iron Works Inc.: See—
Prince, Harry T., and Smith. 2,833,136.
Towle, George B., R. L. Vasquez, and A. E. Wetherbee, Jr., to United Aircraft Corp. Thrust reversing and silencing. 2,866,316, 12-30-58, Cl. 60-35.541.
Towle, Robert G., to Specialties Development Corp. Reaction switch. 2,822,436, 2-4-58, Cl. 200-61.41.
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Towler, John M. 2,839,897.
Towler, John M. and F. H. 2,861,426.
Towler, Frank H., and J. M., to Electraulic Presses Ltd. Control valves. 2,827,924, 3-25-58, Cl. 137-625.11.
Towler, Frank H., and J. M., to Electraulic Presses Ltd. Hydraulic variable pressure relief valves. 2,840,106, 6-24-58, Cl. 137-538.
Towler, James F., to I. D. E. A. Inc. Television receiver remote control system. 2,865,990, 12-23-58, Cl. 178-7.3.
Towler, John M.: See—
Towler, Frank H., and J. M. 2,827,924.
Towler, Frank H., and J. M. 2,840,106.
Towler, John M., to Electraulic Presses Ltd. Control gear for hydraulic presses. 2,827,765, 3-25-58, Cl. 60-52.
Towler, John M., deceased, by F. H. Towler, executor, to Electraulic Presses Ltd. Control valves for hydraulic presses. 2,839,897, 6-24-58, Cl. 60-52.
Towler, John M., to Electraulic Presses Ltd. Control valves for hydraulic presses. 2,848,874, 8-26-58, Cl. 60-52.
Towler, John M., deceased (F. H. Towler, executor), to Electraulic Presses Ltd. Control valves for hydraulic presses. 2,861,426, 11-25-58, Cl. 60-52.

- Towlsaver, Inc.: See—
Berney, Joseph C. 2,859,814.
Towmotor Corp.: See—
Curtis, Everett C. 2,861,480.
Curtis, Everett C., Crawford, and Evans. 2,861,657.
Oster, Robert F., and Haffner. 2,832,487.
Town, Bernard W., to Schwarz Laboratories, Inc. a-Amino acid derivative and fats and oil. 2,850,387, 9-2-58, Cl. 99-14.
Towne, Charles W. Teat dilator. 2,827,054, 3-18-58, Cl. 128-341.
Towne, Edmund B., J. W. Wellman, and J. B. Dickey, to Eastman Kodak Co. Polymers from reaction of 3-amino-1,2,4-triazole with organic diisocyanates or carbonates. 2,824,086, 2-18-58, Cl. 260-77.5.
Towne, Edmund B., W. H. Moore, and J. B. Dickey, to Eastman Kodak Co. Monoazo compounds containing a 2-aminothiophene nucleus. 2,825,726, 3-4-58, Cl. 260-152.
Towne, Edmund B., W. H. Moore, and J. B. Dickey, to Eastman Kodak Co. 2-aminothiophene azo compounds. 2,827,450, 3-18-58, Cl. 260-152.
Towne, Edmund B., W. H. Moore, and J. B. Dickey, to Eastman Kodak Co. 2-aminothiophene azo compounds. 2,827,451, 3-18-58, Cl. 260-154.
Towne, Edmund B., J. B. Dickey, and M. S. Bloom, to Eastman Kodak Co. 2-amino-4-alkylsulfonyl-5-nitrothiazole azo compounds. 2,839,523, 6-17-58, Cl. 260-155.
Towne, Edmund B., J. B. Dickey, and M. S. Bloom, to Eastman Kodak Co. 2-amino-alkylsulfonyl-5-nitrothiazole azo compounds. 2,852,504, 9-16-58, Cl. 260-158.
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Townner, George H., to Northrop Aircraft, Inc. Synchro system and quadrature voltage eliminator therefor. 2,832,020, 4-22-58, Cl. 318-30.
Townner, George H., to Northrop Aircraft, Inc. Digital servo system. 2,860,292, 11-11-58, Cl. 318-23.
Townner, George H., to Northrop Aircraft, Inc. Phase-amplitude detector. 2,860,306, 11-11-58, Cl. 324-89.
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Heckathorn, Lloyd E. 2,847,921.
Townes, Charles H., to Bell Telephone Laboratories, Inc. Molecular resonance modulators and demodulators. 2,819,450, 1-7-58, Cl. 332-57.
Townhill, Arthur, to United States Borax & Chemical Corp. Valve adapted for use in powder dispensers. 2,840,278, 6-24-58, Cl. 222-305.
Townley, Bernard R. Protective device. 2,838,758, 6-17-58, Cl. 2-49.
Townley, Eustace R.: See—
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Towns, Mirabeau C., Jr., to Reaction Motors, Inc. Constant speed reaction motor. 2,827,762, 3-25-58, Cl. 60-39.35.
Towns, Mirabeau C., Jr., to United States of America, Navy. Automatic oxygen vapor vent valve for engines. 2,838,060, 6-10-58, Cl. 137-115.
Towns, Victor W. H., D. S. Evans, and P. L. F. Jones, to Hilger & Watts Ltd. Digital servosystem for positioning an adjustable member. 2,853,664, 9-23-58, Cl. 318-28.
Townsend, Almon F., to The Heald Machine Co. Grinding machine. 2,826,875, 3-18-58, Cl. 51-165.
Townsend, Almon F., to The Heald Machine Co. Machine tool. 2,826,943, 3-18-58, Cl. 77-3.
Townsend, Almon F., to The Heald Machine Co. Internal grinding machine. 2,850,847, 9-9-58, Cl. 51-48.
Townsend Co.: See—
Gandy, John E. 2,843,861.
Gandy, John E. 2,843,928.
Townsend Engineering Co.: See—
Townsend, Ray T. 2,839,113.
Townsend, H. P., Mfg. Co., The: See—
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Townsend, Harold J.: See—
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Townsend, Harry M., to General Motors Corp. Automobile ventilator. 2,838,988, 6-17-58, Cl. 98-2.
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Townsend, Lawrence E. Grouting or sealing apparatus. 2,860,489, 11-18-58, Cl. 61-63.
Townsend, Paul V., to Recreation Equipment Corp. Basketball bankboard suspension. 2,865,634, 12-23-58, Cl. 273-1.5.
Townsend, Ray T., to Townsend Engineering Co. Bacon converter. 2,839,113, 6-17-58, Cl. 146-78.
Townsend, Vernon G., to United States of America, Navy. Sealed conduit for electrical conductors. 2,864,883, 12-16-58, Cl. 174-151.
Townsend, Wilbur J., and A. M. Castello, to The Coleman Co., Inc. Inverted lantern. 2,859,332, 11-4-58, Cl. 240-38.
Townshend, Stanley C., to The International Nickel Co., Inc. Carbonyl treatment of nickel-containing laterite ores. 2,850,377, 9-2-58, Cl. 75-32.
Townsley, Esther. Baby bathing support. 2,825,911, 3-11-58, Cl. 4-185.
Townsley, John J., to United States of America, Navy. Rotating propellant tank having baffle means for directing propellant to outlets. 2,834,517, 6-18-58, Cl. 222-168.
Toy, Arthur D. F., and K. H. Rattenbury, to Victor Chemical Works. Plastic compositions containing dialkyl monochlorophosphate esters. 2,836,504, 6-27-58, Cl. 106-177.
Toy, Arthur D. F., and K. H. Rattenbury, to Victor Chemical Works. Dialkyl monochloromethanephosphate esters containing from 8 to 10 carbon atoms in the hydrocarbon radicals. 2,841,604, 7-1-58, Cl. 260-461.
Toy, Arthur D. F., and R. S. Cooper, to Victor Chemical Works. Dialkyl beta-cyanoethanephosphate and polymers and copolymers thereof. 2,844,558, 7-22-58, Cl. 260-45.4.
Toy, Arthur D. F., and K. H. Rattenbury, to Victor Chemical Works. Alkyl aryl monochloromethanephosphate esters. 2,863,903, 12-9-58, Cl. 260-461.
Toy Ideas, Inc.: See—
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Toy Unique, Inc., The: See—
Pohl, Ernest F. 2,827,252.
Toyo Rayon Co., Ltd.: See—
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Toyoda, Shigeo. Horizontal type gear pump. 2,823,616, 2-18-58, Cl. 103-126.
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Harter, Robert L. 2,857,491.
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Kern, Walter P. 2,852,729.
Maguire, Francis J. 2,831,119.
Peacock, Wendell C., and Ziffer. 2,829,269.
Thomas, Alexander, and Sweetser. 2,864,012.
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Ziffer, Garret F. 2,859,287.
Tracey, Edward J. J., Jr., to the United States of America as represented by the Secretary of the Navy. Means for releasing buoyant objects underwater. 2,818,807, 1-7-58, Cl. 102-13.
Tracht, Joseph H., to Gulf Research & Development Co. Chromatography method and apparatus. 2,839,152, 6-17-58, Cl. 183-2.
Trachtenberg, Murray. Automatic system for degaussing control. 2,832,041, 4-22-58, Cl. 324-43.
Trachtman, Eugene. Broler. 2,849,949, 9-2-58, Cl. 99-425.
Trachtman, Morris, and A. S. Zitin, to M. Trachtman, A. S. Zitin, and B. C. Zitin, trustees. Apparatus for and method of curing films. 2,827,380, 3-18-58, Cl. 99-159.
Track, Frank A. Fluid suspension for a load carrying body. 2,859,711, 11-11-58, Cl. 105-453.
Tracy, Benjamin F., and J. O. Eada, to National Mine Service Co. Continuous mining machine of the boring type having adjustable cutter chains. 2,836,407, 5-27-58, Cl. 262-7.
Tracy, Glen M. Individual tap instantaneous water heater. 2,843,717, 7-15-58, Cl. 219-39.
Tracy, Helen J.: See—
Land, Edwin H., Blout, Cohen, Green, Tracy, and Woodward. 2,857,274.
Land, Edwin H., Blout, Cohen, Green, Tracy, and Woodward. 2,857,275.
Land, Edwin H., Cohen, and Tracy. 2,857,276.
Tracy, Herbert E., to Borg-Warner Corp. Liquid cooled seal. 2,824,759, 2-25-58, Cl. 286-30.
Tracy, Michael J. Screen. 2,832,407, 4-29-58, Cl. 160-371.
Tracy, Ralph L., to Norda Essential Oil & Chemical Co. Process for extracting pyrethrin synergists from sesame oil. 2,837,534, 6-3-58, Cl. 260-340.5.
Tracy, Robert A., to Burroughs Corp. Magnetic device. 2,832,062, 4-22-58, Cl. 340-174.
Tracy, Ward D., to Southwest Products Co. Bearing test apparatus. 2,852,853, 9-23-58, Cl. 33-174.
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Wyatt, William K., and Tradewell. 2,861,838.
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Schlecht, Leo, and Trageser. 2,860,967.
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Black, James J. 2,833,588.
Black, James J. 2,841,415.
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Trainer, Richard P., to Shell Development Co. Fluid catalyst process and apparatus. 2,862,786, 12-2-58, Cl. 23-1.
Trainer, Robert F., to United States of America, Navy. Power meter for notch antennas. 2,852,668, 9-16-58, Cl. 250-1.
Trainor, Louis M., and L. Arnesen, to Grafex, Inc. Focusing mechanism for photographic camera. 2,860,560, 11-18-58, Cl. 95-45.
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Costello, James R., Jr., and Traise. 2,841,507.
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Duncan, James G., and Trambley. 2,860,634.
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Trammell, Earl M., Sr., and E. M. Trammell, Jr. Jamb attachments for window structure. 2,834,068, 5-12-58, Cl. 20-52.
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Trane Co., The: See—
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- Troll, William A., to Emsig Mfg. Co. Shank button feeder. 2,830,549, 4-15-58, Cl. 112-113.
- Trommanhauser, Jesse J. Transom trim adjuster for an out-board motor. 2,822,999, 2-11-58, Cl. 248-4.
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- Tronchet, Charles F. Automatically releasable safety arrangement for securing a ski to a skier's boot. 2,844,381, 7-22-58, Cl. 280-11.35.
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- Troost, Willem, to North American Philips Co., Inc. Device for automatic control of the temperature of an electric furnace. 2,820,231, 4-1-58, Cl. 219-20.
- Tropea, Salvatore: See—
Acierno, Carmine. 2,833,877.
- Tropel, Inc.: See—
Evans, John C. 2,849,585.
- Tropi-Sales: See—
Bussard, Willis A., and Chan. 2,827,414.
- Tropp, Jack B.: See—
Schneider, Edmund C., Jr. 2,820,282.
- Troppe, Frederick J. Multiple-tone drum. 2,858,724, 11-4-58, Cl. 84-411.
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- Tross, Robert A. Grass trimmer. 2,836,028, 5-27-58, Cl. 56-264.
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- Trott, Donald E., to California Research Corp. Hydraulic fracturing with overflushing. 2,859,819, 11-11-58, Cl. 166-22.
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- Trotter, Percy W.: See—
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- Trotter, Tomie L. Dispensing container. 2,861,719, 11-25-58, Cl. 222-144.
- Troudt, William J. Automobile door lock control circuit. 2,842,953, 7-15-58, Cl. 70-264.
- Trousdale, Robert B., to General Dynamics Corp. Subscriber line ringing in an electronic telephone system. 2,823,266, 2-11-58, Cl. 179-84.
- Trousdale, Robert B., to General Dynamics Corp. Electronic switch. 2,823,322, 2-11-58, Cl. 307-88.5.
- Trousdale, Robert B., to General Dynamics Corp. Electronic switching system. 2,830,120, 4-8-58, Cl. 179-18.
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- Trousdale, Robert B., to General Dynamics Corp. Electronic ringing apparatus. 2,832,838, 4-29-58, Cl. 179-84.
- Trousdale, Robert B., to General Dynamics Corp. Multi-frequency ringing machine. 2,834,954, 5-13-58, Cl. 340-248.
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- Trowbridge, David R., to The Plessey Co. Ltd. Control and ignition system for liquid fuel combustion apparatus. 2,850,874, 9-9-58, Cl. 60-39.14.
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Woods, Harold A., and Trowbridge. 2,820,008.
- Troxell, Harold M., G. T. Moore, and J. H. Davis. Automatic retrieving mechanism for nose towed bird. 2,848,179, 8-19-58, Cl. 244-3.
- Troxler, Josef: See—
Tschappu, Franz. 2,825,673.
- Troy, Joseph E. Yarn dyeing device. 2,826,058, 3-11-58, Cl. 68-203.
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- Troyer, John M. Shoe cleaning device. 2,832,979, 5-6-58, Cl. 15-112.
- Truax, George G. Mine roof cable support. 2,851,239, 9-9-58, Cl. 248-339.
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- Trubert, Rene. Foot-actuated cock. 2,839,264, 6-17-58, Cl. 251-57.
- Truby, Frank K.: See—
Turner, Arthur F., and Truby. 2,858,240.
- Truchan, William. Swingable power saw support and guide. 2,842,168, 7-8-58, Cl. 143-46.
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- Truck-Lite Co., Inc.: See—
Baldwin, George D. 2,853,595.
- Truckstell Mfg. Co.: See—
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- Trudeau, Arthur G., to Louisville Cap Corp. Portable container for military caps. 2,839,217, 6-17-58, Cl. 220-32.
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- True, Virgil, and B. Fisk. Transmission line phase deviation detector. 2,851,662, 9-9-58, Cl. 324-83.
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- Truesdell, Francis W.: See—
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Manning, Ralph M., and Truesdell. 2,830,861.
- Truesdell, Francis W., to General Electric Co. Electric metering and control device. 2,830,269, 4-8-58, Cl. 324-116.
- Truesdell, Francis W., to General Electric Co. Non-jamming gear train. 2,831,362, 4-22-58, Cl. 74-405.
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- Trullitt, Joseph A.: See—
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- Truman, Paul W., to Sinclair Oil & Gas Co. Control of oil well production. 2,845,125, 7-29-58, Cl. 166-52.
- Truman, Theodore J.: See—
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- Trumbull, Donald E., G. G. Stevenson, and H. L. Trautmann, to Semco Research, Inc. Apparatus for air-free mixing of fluid materials. 2,859,017, 11-4-58, Cl. 259-2.
- Trump, Frederic L., to Republic Aviation Corp. Tank. 2,863,583, 12-9-58, Cl. 220-5.
- Trump, Frederic O., to Tecnifax Corp. Slip screen structure for dry-type developing machines. 2,839,978, 6-24-58, Cl. 95-94.
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- Trumpy, Jay W. Clip for holding tools. 2,833,419, 5-6-58, Cl. 211-60.
- Trundle, Grant W. Separator for sand and gravel. 2,822,922, 2-11-58, Cl. 209-97.
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- Truswell, William R., to Lock Joint Pipe Co. Apparatus and method for forming a hollow body of concrete or the like. 2,829,418, 4-8-58, Cl. 25-30.
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- Tryfns, Frederic. Apparatus for making combination artificial teeth and display carrier. 2,846,725, 8-12-58, Cl. 18-34.1.
- Trygg, Irving A. Motion responsive switch. 2,819,368, 1-7-58, Cl. 200-152.
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- Tryon, Sager: See—
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- Tschermak, Manfred: See—
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- Tschurr, Christian: See—
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- Tseng, Hung-Tu. Multi-ring bubble-producing toy. 2,836,926, 6-3-58, Cl. 46-6.
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- Tsiang, Shi H., to Westinghouse Air Brake Co. Automatic circuit selector. 2,826,860, 3-11-58, Cl. 238-616.
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- Tucker, Charles D., to McCrosky Tool Corp. Locking devices. 2,863,210, 12-9-58, Cl. 29-105.
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- Tumath, Jack L., to Radioactive Products, Inc. Radiographic camera. 2,860,255, 11-11-58, Cl. 250-106.
- Tummers, Leonard J.: See—
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- Tupper, Earl S., to Tupper Corp. Coupling means for tubular vessels. 2,859,786, 11-11-58, Cl. 150-5.

- Tuppin, Claude, to Institut de Recherches de la Siderurgie. Voltage measuring instrument providing readings with an adjustable magnification range. 2,848,684, 8-19-58, Cl. 324-101.
- Tupy, Charles J.: See—
Hooker, Howard, and Tupy. 2,841,434.
- Tura, George L.: See—
Cicchetti, Alfred G., Tabbat, Tura, and Lee. 2,852,789.
- Turak, Anthony. Gang dispensing valve with bypass. 2,850,040, 9-2-58, Cl. 137-599.
- Turano, Joseph J.: See—
Cohen, Nathaniel L., and Turano. 2,825,622.
- Turbett, Forrest L.: See—
Francis, William C., Turbett, and Groenweghe. 2,838,410.
- Turbo Machine Co.: See—
Wyatt, William K., and Tradewell. 2,861,838.
- Turbolente, Joseph. Masking method and composition for producing color paintings. 2,849,331, 8-26-58, Cl. 117-5.5.
- Turblyall, Grace W.: See—
Todd, Caroline W., and Turblyall. 2,851,691.
- Turchan Follower Machine Co.: See—
Moore, Frank. 2,845,942.
- Turchan, Manuel: See—
Moore, Frank. 2,845,942.
- Turek, Jean. Telecontrol device. 2,830,241, 4-8-58, Cl. 318-16.
- Turco Products, Inc.: See—
Arden, Benjamin. 2,843,509.
Atkins, Don C., Jr., and Edda. 2,852,471.
Clark, Francis E. 2,827,723.
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Jackson, Clark E. 2,865,537.
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Langefeld, William P. 2,865,125.
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Wright, Edward P. 2,858,792.
- Turecotte, Dorothy G., now by marriage, D. G. Meyer. Cosmetics and lotion applicator. 2,829,393, 4-8-58, Cl. 15-131.
- Turecki, Edward: See—
Nelson, Martin J., and Turecki. 2,862,630.
- Turenne, Wilfred J. Animal entrance or porthole. 2,832,406, 4-29-58, Cl. 160-179.
- Turgeon, Edmund J.: See—
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- Turgeon, Norbert J. B. Water skilling apparatus. 2,828,491, 4-1-58, Cl. 9-21.
- Turk, Andrew, to E. I. du Pont de Nemours and Co. Film coating process and apparatus. 2,865,788, 12-23-58, Cl. 117-87.
- Turin, John J.: See—
De Coriolla, Ernest G., Hepburn, Turin, and Bastress. 2,852,650.
- Turk, Anthony G.: See—
Chadowski, Joseph P., and Turk. 2,850,305.
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- Turk, Herbert: See—
Turk, Karl. 2,835,601.
- Turk, Karl, deceased, by Union Trust Co. of Maryland, M. M., R. H., H., and Karl Turk, Jr., executors, to Pemco Corp. Production of ceramic ware. 2,835,601, 5-20-58, Cl. 100-48.
- Turk, Karl, Jr.: See—
Turk, Karl. 2,835,601.
- Turk, Margaret M.: See—
Turk, Karl. 2,835,601.
- Turk, Richard H.: See—
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- Turk, Robert. Unilaterally loaded bearing, in particular railway journal bearing. 2,841,456, 7-1-58, Cl. 308-79.
- Turk, Stanley D.: See—
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- Turk, Stanley D., and B. C. Doss, to Phillips Petroleum Co. Neutralization of acetaldehyde-paraldehyde equilibrium mixtures. 2,830,998, 4-15-58, Cl. 260-340.
- Turke, George, Sr., $\frac{1}{4}$ to R. Turke. Coffee maker. 2,845,018, 7-29-58, Cl. 99-292.
- Turke, Rose: See—
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- Turkenkoph, Sylvanus C. Snap-on shield for automobile ventilators. 2,847,925, 8-19-58, Cl. 98-2.
- Turkheimer, Paul M., to Air Associates, Inc. Method and apparatus for generating phasing pulses. 2,842,617, 7-8-58, Cl. 178-68.5.
- Turley, Joseph D., to General Motors Corp. Piston. 2,829,017, 4-1-58, Cl. 309-10.
- Turley, Joseph D., to General Motors Corp. Internal combustion engine counterweight and cylinder construction. 2,838,941, 6-17-58, Cl. 74-44.
- Turley, Joseph D., to General Motors Corp. Cooling liquid circulating system for engines. 2,852,009, 9-16-58, Cl. 23-41.1.
- Turley, Joseph D., to General Motors Corp. Engine. 2,866,909, 10-21-58, Cl. 123-59.
- Turnbow, Amos D., and R. B. Sesker. Feed measuring and dispensing device. 2,849,161, 8-26-58, Cl. 222-368.
- Turnbow, Grover D., to Foremost Dairies, Inc. Processes for preserving the fresh natural flavor of butterfat and products produced therefrom. 2,847,310, 8-12-58, Cl. 99-54.
- Turnbull, Frederick M.: See—
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- Turnbull, John C., and R. D. Faulkner, to Radio Corp. of America. Cathode ray tube manufacture. 2,836,751, 5-27-58, Cl. 313-64.
- Turnbull, John H. Manhole cover lifter. 2,832,628, 4-29-58, Cl. 294-17.
- Turnbull, Norris, to E. I. du Pont de Nemours and Co. Polyvinyl alcohol from polyvinyl ester. 2,850,489, 9-2-58, Cl. 260-91.8.
- Turnbull, Norris, to E. I. du Pont de Nemours and Co. Stable aqueous dispersions of copolymers of vinyl acetate with salts of allylsulfonic acid and methallylsulfonic acid and process for preparing same. 2,859,191, 11-4-58, Cl. 260-29.6.
- Turner, Arthur F., and F. K. Truby, to Bausch & Lomb Optical Co. Thin films, film coated articles and methods of making same. 2,858,240, 10-28-58, Cl. 117-215.
- Turner Brass Works, The: See—
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- Turner, Calvin L.: See—
Woolslayer, Homer J., Jenkins, Turner, and Campbell. 2,843,229.
- Woolslayer, Homer J., Jenkins, Turner, and Campbell. 2,863,530.
- Turner, Charles F.: See—
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- Turner, Charles L., $\frac{1}{4}$ to M. C. Turner. Bed knife grinder and guide means therefor. 2,863,262, 12-9-58, Cl. 51-173.
- Turner, Charles W.: See—
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- Turner, Earl M., to Mohawk Industries, Inc. Sealing composition. 2,847,315, 8-12-58, Cl. 106-123.
- Turner, Edgar P.: See—
Fuge, Harry B., and Turner. 2,819,779.
- Turner, Edgar P., to The Singer Mfg. Co. Electric clutch-brake driving devices. 2,822,903, 2-11-58, Cl. 192-18.
- Turner, Edgar P., to The Singer Mfg. Co. Electric power transmitter neutral positioning devices. 2,824,633, 2-25-58, Cl. 192-18.
- Turner, Edgar P., and R. Happe, to The Singer Mfg. Co. Routers with detachable motors and switch handles. 2,842,173, 7-8-58, Cl. 144-136.
- Turner, Edgar P., and J. A. Herr, to The Singer Mfg. Co. Induction motor control systems. 2,844,773, 7-22-58, Cl. 318-6.
- Turner, Edgar P., and L. A. Wendel, to The Singer Mfg. Co. Electric clutch-brake driving devices. 2,857,996, 10-28-58, Cl. 192-18.
- Turner, Edgar P., L. A. Wendel, and V. Marchuk, to The Singer Mfg. Co. Electrically controlled power transmitters. 2,860,748, 11-18-58, Cl. 192-18.
- Turner, Edward H., to Bell Telephone Laboratories, Inc. Ferromagnetic devices. 2,849,688, 8-26-58, Cl. 333-10.
- Turner, Edwin E., to Raytheon Mfg. Co. Method and apparatus for electronic commutation. 2,838,706, 6-10-58, Cl. 313-69.
- Turner, Edwin M., to United States of America, Air Force. Spiral slot antenna. 2,863,145, 12-2-58, Cl. 343-767.
- Turner, Eric C. Pivotal-jaw wrench for turning cylindrical objects having beveled corners. 2,863,349, 12-9-58, Cl. 81-99.
- Turner, Frank T.: See—
Pollard, Leon G., Delbert, Turner, and Snider. 2,824,902.
- Turner, George K.: See—
Horsfall, Robert B., Jr., Brown, and Turner. 2,827,602.
- Turner, Guy M. Trussed skids for knitting machines, or the like. 2,859,309, 6-17-58, Cl. 280-12.
- Turner, Harry W., to Hercules Powder Co. Method for partial decacylation of organic acid esters of cellulose. 2,836,590, 5-27-58, Cl. 260-230.
- Turner, Harry W., to Hercules Powder Co. Treatment of cotton linter. 2,856,402, 10-14-58, Cl. 260-231.
- Turner, Hazel M.: See—
Mace, James C., and Turner. 2,854,702.
- Turner, Herman B. Poultry processing apparatus. 2,820,245, 1-21-58, Cl. 17-11.2.
- Turner, Herman B. Variable poultry feeder. 2,840,040, 6-24-58, Cl. 119-61.
- Turner, Jack W., 49% to H. R. Crumb. Mechanical feed box. 2,834,451, 5-18-58, Cl. 198-99.
- Turner, John, to Koppers Co., Inc. Air filter. 2,850,113, 9-2-58, Cl. 183-62.
- Turner, John L.: See—
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- Turner Mfg. Co.: See—
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- Turner, Marion W. Bobbers with water-released line casting reels. 2,860,442, 11-18-58, Cl. 43-43.11.
- Turner, Marjory C.: See—
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- Turner, Milton L.: See—
McGrew, Robert F., and Turner. 2,848,999.
- Turner, Percy P.: See—
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- Turner, Peter. Mower attachment. 2,863,273, 12-9-58, Cl. 56-25.
- Turner, Peter J. A.: See—
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- Turner, Phyllis A., and H. A. Owen, to International Latex Corp. Diaper cover. 2,854,979, 10-7-58, Cl. 128-287.
- Turner, Ralph M. Jarring tools. 2,850,739, 9-9-58, Cl. 1-47.
- Turner, Ralph R., to United Wire & Supply Corp. Method of forming a supply tube. 2,843,926, 7-22-58, Cl. 29-511.
- Turner, Richard J., and G. J. Schmitt, to American Cyanamid Co. Process for thiamine mononitrate. 2,844,579, 7-22-58, Cl. 260-256.6.
- Turner, Robert E.: See—
- Putman, Laurel E., and Turner. 2,845,199.
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- Jeanfave, Roger E. 2,839,325.
- Turner, Stanley: See—
- Jean, James W. 2,864,675.
- Turner, Thomas F., to Hewlett-Packard Co. Calorimeter. 2,854,627, 9-30-58, Cl. 324-95.
- Turner, William D. Multiple puzzle devices. 2,836,421, 5-27-58, Cl. 273-160.
- Turner, William L., to Tabet Mfg. Co., Inc. Control system for transmitters. 2,832,901, 4-29-58, Cl. 307-115.
- Turner, William W., to General Electric Co. Operating mechanism for an electric circuit breaker. 2,866,372, 12-30-58, Cl. 200-106.
- Turney, Arthur C., S. Mitescu, and B. J. Zubrzycki, to F. L. Smidh & Co. Fluidizing cooling conveyor and method of heat extraction. 2,824,723, 2-25-58, Cl. 257-240.
- Turnipseed, David A.: See—
- Myers, Paul T. 2,861,279.
- Turnipseed, Thomas P. Compression coupling with convex split ring locking means. 2,836,438, 5-27-58, Cl. 285-181.
- Turpin, Alexander J.: See—
- Klose, Sigmund, and Turpin. 2,862,546.
- Parker, Melvin J., and Turpin. 2,820,447.
- Turpin, Henderson L., Jr. Deck construction for cattle trucks or trailers. 2,841,437, 7-1-58, Cl. 296-10.
- Turral, George, and J. T. Murrell, to R. W. Crabtree & Sons Ltd. Rotary stapling mechanism. 2,818,568, 1-7-58, Cl. 1-7.
- Turrell, George C.: See—
- Feinstein, Joseph, and Turrell. 2,824,231.
- Turrie, William J.: See—
- Bodenbach, Clyde R., and Turrie. 2,856,724.
- Tursky, Charles M. Hydraulic pressure booster motor. 2,865,294, 12-23-58, Cl. 103-57.
- Turteltaub, Bernard. Awning. 2,848,704, 8-26-58, Cl. 20-57.5.
- Turtle, Rupert C., to Arens Controls Ltd. Transmission mechanism. 2,826,084, 3-11-58, Cl. 74-95.
- Turtle, Rupert C., to Arens Controls Ltd. Rotary drive control mechanism. 2,826,092, 3-11-58, Cl. 74-505.
- Turton, Robert: See—
- Catlin, Robert T., and Turton. 2,831,192.
- Turula, Gabriel T.: See—
- Schoenberger, John J., and Turula. 2,849,326.
- Turunen, William A., and P. W. O'Connell, deceased (by E. A. O'Connell, administrator), to General Motors Corp. Turbine blade cooling system. 2,849,210, 8-26-58, Cl. 253-39.15.
- Turvey, Frank P., Jr., to International Telephone and Telegraph Corp. Pulse-count coder. 2,845,617, 7-29-58, Cl. 340-347.
- Turvey, Wilfrid L., to The Sperry Gyroscope Co. Ltd. Constant-frequency alternating-current generators. 2,829,333, 4-1-58, Cl. 322-32.
- Tusa, John, and A. Marcanik, to Bata Shoe Co. Inc. Apparatus for roughening rubber soles. 2,832,974, 5-6-58, Cl. 12-17.
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- Kessler, Ward P. 2,853,748.
- Tuthill, Anthony P.: See—
- Easy, Maurice H., and Tuthill. 2,858,532.
- Tuthill, Howard B., to Oliver Machinery Co. Label securing attachment. 2,858,954, 11-4-58, Cl. 216-57.
- Tuthill, Howard B., to Oliver Machinery Co. Labeling machine. 2,864,522, 12-16-58, Cl. 216-29.
- Tuthill, Roger W., to Air Reduction Co., Inc. Arc welding. 2,866,888, 12-30-58, Cl. 219-135.
- Tutt, Richard D., to Allied Thermal Corp. Air diffuser. 2,837,990, 6-10-58, Cl. 98-40.
- Tuttle, Arthur N.: See—
- Sager, Earl F., and Tuttle. 2,843,392.
- Tuttle, Bertha S., W. A. Vittanda, and O. L. Walsh, to Second Bank-State Street Trust Co. Composition and method for producing protective coatings. 2,854,367, 9-30-58, Cl. 148-6.14.
- Tuttle, Charles D.: See—
- Croskey, Frank A., and Tuttle. 2,840,658.
- Tuttle, Daniel V., to Tuttle Electric Products, Inc. Insert oven. 2,828,401, 3-25-58, Cl. 219-35.
- Tuttle, Daniel V., to Ferro Corp. Control device for electric heating circuits. 2,841,680, 7-1-58, Cl. 219-20.
- Tuttle, Daniel V., and W. D. Kelly, to Ferro Corp. Accelerator switch control. 2,837,622, 6-3-58, Cl. 219-20.
- Tuttle Electric Products, Inc.: See—
- Tuttle, Daniel V. 2,828,401.
- Tuttle, John N., to Rhineland Paper Co. Dispenser carton. 2,849,152, 8-26-58, Cl. 221-45.
- Tuttle, John N., to Rhineland Paper Co. Dispensing device. 2,849,153, 8-26-58, Cl. 221-57.
- Tuttle & Kift, Inc.: See—
- Kelly, William D. 2,831,100.
- Tuttle, Ralph E.: See—
- Beck, Merrill G., and Tuttle. 2,828,095.
- Tuttle, Richard C. Devices for supporting fish lures and/or protecting fish hooks. 2,829,461, 4-8-58, Cl. 43-25.2.
- Twaddle, Warren W.: See—
- Bowman, Walker H., and Twaddle. 2,851,502.
- Twardowski, John J. Combined measuring and scribing tool. 2,845,715, 8-5-58, Cl. 33-159.
- Twardzik, Raymond J., and H. H. P. Lemmerman, to General Electric Co. Three-phase voltage source converter. 2,852,698, 9-16-58, Cl. 307-17.
- Twedt, Dik W. Shoe heel fastener. 2,837,841, 6-10-58, Cl. 36-36.
- Tweddale, Ralph L. Warning indicator for vehicles. 2,855,582, 10-7-58, Cl. 340-59.
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- Gallinsky, Milton L., and Glazer. 2,856,897.
- Tweeten, Oscar H., and W. H. Sheffer. Pencils. 2,827,018, 3-18-58, Cl. 120-18.
- Twelt, Robert C.: See—
- Dodson, Raymond M., and Twelt. 2,837,535.
- Dodson, Raymond M., and Twelt. 2,837,543.
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- Twidwell, John T. Reloading presses for ammunition. 2,829,553, 4-6-58, Cl. 86-36.
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- Kirkwood, George B., and Twieg. 2,847,439.
- Twiford, Harry G. Peripheral compression type tire bead seating device. 2,818,913, 1-7-58, Cl. 157-121.
- Twiford, Harry G. Axially compressing type tire bead breaker. 2,825,395, 3-4-58, Cl. 157-128.
- Twiford, Harry G. Center post for tire changer. 2,850,061, 9-2-58, Cl. 144-288.
- Twigg, Lester A. Automatic shotgun choke. 2,847,788, 8-19-58, Cl. 42-79.
- Twin Coach Co.: See—
- Fageol, Louis J. 2,852,837.
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- Aschauer, George R. 2,851,895.
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- Twitchell, Winfield C.: See—
- Hill, Walter C., Jr., Smith, and Twitchell. 2,838,920.
- Twitchett, Harry J.: See—
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- Mitchell, John, and Twitchett. 2,863,860.
- Two, Joseph A., to C. B. Paden, to F. W. Gaffney, and to C. J. McCue. Brake drum lining. 2,847,088, 8-12-58, Cl. 183-218.
- Twohig, Richard E. Article holding clamp. 2,856,660, 10-21-58, Cl. 24-67.
- Tyczkowski, Edward A., and C. Woolf, to Allied Chemical & Dye Corp. Manufacture of fluorocarbons. 2,831,035, 4-15-58, Cl. 260-653.
- Tydemann, Clarence W. Machine tool feed control valves. 2,821,964, 2-4-58, Cl. 121-45.
- Tydemann, Clarence W. Switch operator. 2,832,858, 4-29-58, Cl. 200-47.
- Tydemann, Clarence W. Mounting for preloading tapered roller bearings. 2,830,473, 5-27-58, Cl. 308-207.
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- Allman, Ralph C., Miller, and Tye. 2,861,473.
- Tygh, Robert L. Insert for grinding wheels. 2,836,017, 5-27-58, Cl. 51-209.
- Tykulsky, Alexander, to I. D. E. A. Inc. Electrical filter circuit construction. 2,829,349, 4-1-58, Cl. 333-70.
- Tyler, Arthur W., to Eastman Kodak Co. Continuous feed motion picture projector. 2,843,006, 7-15-58, Cl. 88-16.8.
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- Howard, Leonard L., and Tyler. 2,847,370.
- Tyler, Frank, C. H. C. Walker, and E. R. Townley, to Kelvin & Hughes Ltd. Continuous exposure-process-view process with light sealing means. 2,862,818, 12-2-58, Cl. 96-27.
- Tyler, Hugh J.: See—
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- Weber, Victor, Tyler, and Russell. 2,833,895.
- Tyler, Hugh J., to Robertshaw-Fulton Controls Co. Thermostatically controlled fluid valves. 2,855,153, 10-7-58, Cl. 236-99.
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- Tyler, John M., and R. E. Meyer, to United Aircraft Corp. Noise suppressors for jet engines. 2,845,775, 8-5-58, Cl. 60-35.6.
- Tyler, Leslie J., to Dow Corning Corp. Organo silyl-silica filled siloxane elastomers and process for producing same. 2,863,846, 12-9-58, Cl. 260-37.
- Tyler, Merte D., to Good-All Electric Mfg. Co. Pipe connector. 2,848,256, 8-19-58, Cl. 285-317.

- Tyler Metal Products Co.: See—
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- Gernhardt, Arthur W. 2,853,753.
- Tyler, Tracy B. Time indicating device. 2,884,180, Cl. 58-38.
- Tyler, Vernal M., J. B. Gray, and H. I. Sargeant, to Hughes Aircraft Co. Shock impulse testing apparatus. 2,846,869, 8-12-58, Cl. 73-12.
- Tyma, Louis S., J. Gvozjak and C. W. Chase, to Miehle-Goss-Dexter, Inc. Controls for printing plate casting apparatus. 2,825,944, 3-11-58, Cl. 22-2.
- Tyminski, Walter V., and A. E. Hylas, to Allen B. Du Mont Laboratories, Inc. Combination very high frequency and ultra high frequency decade type tuner. 2,858,439, 10-28-58, Cl. 250-40.
- Tyree, Andrew T. Laminated door construction. Re. 24,553, 10-28-58, Cl. 189-46.
- Tyrseck, Walter J., to Robertson Paper Box Co., Inc. Display cartons. 2,833,467, 5-6-58, Cl. 229-28.
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- Hachiya, Shigeo, Uchiyama, and Aihara. 2,837,800.
- Uchir, George C., and H. K. Ziegler, to United States of America, Army. Transistor oscillator frequency control. 2,854,580, 9-30-58, Cl. 250-36.
- Udale, Stanley M., to Holley Carburetor Co. Liquid pump. 2,864,315, 12-16-58, Cl. 103-126.
- Udale, Stanley M., to Holley Carburetor Co. Ignition distributors. 2,864,356, 12-16-58, Cl. 128-117.
- Uddenberg, Goran O., and H. A. Thoren. Apparatuses for observing and measuring of pressures within organs of the human body. 2,831,478, 4-22-58, Cl. 128-2.
- Uderstadt, Erich, to International Standard Electric Corp. Arrangements for selectively actuating control devices by means of a movable magnet. 2,850,249, 9-2-58, Cl. 243-16.
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- Udovich, Frederick F. 2,822,060.
- Udovich, Frederick F., deceased, by F. Udovich, executrix, to The Babcock & Wilcox Co. Steam and water cyclone for steam generating and superheating units. 2,822,060, 2-4-58, Cl. 183-83.
- Udry, John J., to Borg-Warner Corp. Earth boring apparatus. 2,828,944, 4-1-58, Cl. 255-4.
- Udry, John J., to Borg-Warner Corp. Well perforator. 2,833,213, 5-6-58, Cl. 102-20.
- Udy, Marvin J., to Strategic-Udy Metallurgical and Chemical Processes Ltd. Process for the production of metallic silicon. 2,823,983, 2-18-58, Cl. 23-228.5.
- Udy, Marvin J., to Strategic-Udy Metallurgical and Chemical Processes Ltd. Process for the production of ferromanganese from high-grade manganese-bearing materials. 2,830,889, 4-15-58, Cl. 75-11.
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- Uemura, Misao, and Y. Ogino. Apparatus to measure intracerebral blood pressure. 2,836,173, 5-27-58, Cl. 128-2.05.
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- Uhle, David J. Apparatus for grinding solid material. 2,822,987, 2-11-58, Cl. 241-172.
- Uhlenbroek, Jan H., to North American Phillips Co., Inc. Fungicides and methods of preparing the same. 2,857,307, 10-21-58, Cl. 167-30.
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- Nallinger, Friedrich K. H., Uhlenhaut, and Schumann. 2,842,980.
- Uhlenkott, John J. Tilttable log-debarking arm having a swingable self-centering free-end portion. 2,830,630, 4-15-58, Cl. 144-208.
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- Ullman, Myron E., Jr., to American Radiator & Standard Sanitary Corp. Time-sequence control. 2,856,477, 10-7-58, Cl. 200-38.
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- Uyehara, William I. Combination land and water vehicle. 2,821,949, 2-4-58, Cl. 115-1.
- Uziel, Victor. Method of treating cut edges of plastic fabrics to prevent fraying. 2,849,347, 8-26-58, Cl. 154-116.
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- VEB Carl Zeiss Jena: See—
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- Valentine, Gordon W. Flashproof fuse plugs. 2,852,641, 9-10-58, Cl. 200-130.
- Valentine, William, and C. L. Stearns, to American Cyanamid Co. Powder-filled hexylresorcinol capsules. 2,839,010, 4-8-58, Cl. 167-83.
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- Valicenti, Fabian D. Woodworking accessory. 2,839,100, 6-17-58, Cl. 143-51.
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- Valtri, Frank J. Detachable fastening means for table tops and the like. 2,829,018, 4-1-58, Cl. 311-4.
- Valtri, Frank J. Tubular furniture construction. 2,835,317, 5-20-58, Cl. 155-196.
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- Van Acker, Joseph E. Combustion gas turbine assembly embodying a plurality of like turbine members. 2,837,892, 6-10-58, Cl. 60-39.15.
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- Van Ackeren, Joseph, to Koppers Co., Inc. Coke oven battery. 2,845,385, 7-29-58, Cl. 202-141.
- Van Ackeren, Joseph, to Koppers Co., Inc. Coke oven structure. 2,863,807, 12-9-58, Cl. 202-142.
- Van Ackeren, Paul, to Koppers Co., Inc. Gas-producers. 2,832,678, 4-29-58, Cl. 48-76.
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- Van Bakel, Henricus A., and T. A. M. Gast, to North American Phillips Co., Inc. Phosphate coating of incandescent lamp. 2,843,504, 7-15-58, Cl. 117-97.
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- Van Dellen, Lubbert H., to Kourtesy Kontrol Co. Door lock assembly for rest room control apparatus. 2,855,235, 10-7-58, Cl. 292-169.
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- Vanderhoven, Jean. Water distributing apparatus, with automatic stop, for flushing purposes, particularly for water closets, or for other uses. 2,839,760, 6-24-58, Cl. 4-41.
- Van der Kerk, Gerrit J. M., to Nederlandse Organisatie Voor Toegepast-Natuurwetenschappelijk Onderzoek Ten Behoeve Van Nijverheid. Preparation of linear poly-ureas. 2,820,024, 1-14-58, Cl. 260-77.5.
- Vanderkleed, Charles E.: See—
- Goodfriend, David J. 2,840,506.
- Van der Knoop, Hendrik P. Axle-block fitted with a conical bearing, for the special use in motor-vehicles. 2,866,678, 12-30-58, Cl. 308-207.
- Van der Lans, Johannes H. H. Self-propelled sewer pipe cleaning apparatus. 2,858,556, 11-4-58, Cl. 16-104.3.
- Van der Lely, Ary: See—
- Van der Lely, Cornelis and A. 2,836,030.
- Van der Lely, Cornelis and A. 2,836,953.
- Van der Lely, Cornelis and A. 2,836,954.
- Van der Lely, Cornelis and A. 2,837,888.
- Van der Lely, Cornelis and A. 2,839,886.
- Van der Lely, Cornelis and A. 2,840,977.
- Van der Lely, Cornelis and A. 2,851,845.
- Van der Lely, Cornelis and A. 2,851,846.
- Van der Lely, Cornelis and A. 2,851,847.
- Van der Lely, Cornelis and A. 2,852,905.
- Van der Lely, Cornelis and A. 2,854,810.
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- Van der Lely, Cornelis and A. 2,860,478.
- Van der Lely, Cornelis and A. 2,861,412.
- Van der Lely, Cornelis and A. 2,861,413.
- Van der Lely, Cornelis and A. 2,861,414.
- Van der Lely, Cornelis and A. 2,862,348.
- Van der Lely, C. N. V.: See—
- Van der Lely, Cornelis and A. 2,836,953.
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- Van der Lely, C. N. V.: See—
- Van der Lely, Cornelis and A. 2,860,478.
- Van der Lely, C. N. V. Manufacturers: See—
- Van der Lely, Cornelis and A. 2,862,348.
- Van der Lely, Cornelis and A., to C. van der Lely. Raking device. 2,836,030, 5-27-58, Cl. 56-377.
- Van der Lely, Cornelis and A., to C. van der Lely, N. V. Side delivery rake with running wheel supporting means. 2,836,953, 6-3-58, Cl. 56-377.
- Van der Lely, Cornelis and A., to C. van der Lely, N. V. Rotary raking device with the raking wheels serving as ground supports. 2,836,954, 6-3-58, Cl. 56-377.
- Van der Lely, Cornelis and A., to C. van der Lely, N. V. Side delivery rake provided with oscillating raking fingers. 2,837,888, 6-10-58, Cl. 56-376.
- Van der Lely, Cornelis and A., to C. van der Lely, N. V. Side delivery rake wheel. 2,839,886, 6-24-58, Cl. 56-377.
- Van der Lely, Cornelis and A., to C. van der Lely, N. V. Raking device having raking beams interconnected by rotatable supports. 2,840,977, 7-1-58, Cl. 56-377.
- Van der Lely, Cornelis and A., to C. van der Lely, N. V. Side delivery rake and tedder. 2,851,845, 9-16-58, Cl. 56-366.
- Van der Lely, Cornelis and A., to C. van der Lely, N. V. Resilient rake wheel for side delivery rakes and the like. 2,851,846, 9-16-58, Cl. 56-377.
- Van der Lely, Cornelis and A., to C. van der Lely, N. V. Side delivery raking device. 2,851,847, 9-16-58, Cl. 56-377.
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- Van der Lely, Cornelis and A., to C. van der Lely, N. V. Rotary stripper for side delivery raking wheel tines. 2,854,810, 10-7-58, Cl. 56-377.
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- Van der Lely, Cornelis and A., to C. van der Lely, N. V. Side delivery raking and teddering device. 2,861,412, 11-25-58, Cl. 56-377.
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- Van Hook, William R. Apparatus for manufacturing molded building units. 2,853,763, 9-30-58, Cl. 25-121.
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- Van Sickle, Wilton E. Medicinal applicator. 2,826,198, 3-11-58, Cl. 128-260.
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- Van Weenen, Franciscus L.: See—
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- Vastano, Joseph J., to Flex-Let Corp. Ornamental shell mounting means for chain links. 2,858,665, 11-4-58, Cl. 59-79.
- Vaughan, Arthur H., to The Electric Furnace Co. Muffle type furnace with movable support struts. 2,825,547, 3-4-58, Cl. 263-42.
- Vaughan & Bushnell Mfg. Co.: See—
- Lay, Clarence M. 2,831,202.
- Vaughan, Delmas L. Automatic mowing machine guide. 2,847,077, 8-12-58, Cl. 180-79.1.
- Vaughan, Frank E. J., to Powers-Samas Accounting Machines Ltd. Long paper feeding mechanism for record controlled machines. 2,832,456, 4-29-58, Cl. 197-133.
- Vaughan, Gerald L., to Diamond Gardner Corp. Sorting and orienting. 2,843,254, 7-15-58, Cl. 198-33.
- Vaughan, Henry E., to Bell Telephone Laboratories, Inc. Magnetic core signal generator. 2,835,741, 5-20-58, Cl. 179-90.
- Vaughan, James L., to National Research Corp. Method of producing refractory metals. 2,847,298, 8-12-58, Cl. 75-84.5.
- Vaughan, Joseph, to Lloyd Brothers, Inc. Laxative compositions containing dioctyl sodium sulfosuccinate and 1,8-dihydroxanthraquinone. 2,847,346, 8-12-58, Cl. 167-58.
- Vaughan, Joseph B., to Lloyd Brothers, Inc. Compositions containing ferrous sulfate and dioctyl sodium sulfosuccinate. 2,851,394, 9-9-58, Cl. 167-68.
- Vaughan, Joseph B., and H. M. Leyland, to Lloyd Brothers, Inc. Process for the preparation of ferriferro cobalt-chloroaminocetate. 2,847,437, 8-12-58, Cl. 260-439.
- Vaughan, Paul H., to Combustion Engineering, Inc. Air heater. 2,854,220, 9-30-58, 257-1.
- Vaughan, Paul J., to The Goodyear Tire & Rubber Co. Method of stretching rubber hydrochloride film. 2,866,231, 12-30-58, Cl. 18-48.
- Vaughan, Robert T., to The Sharples Corp. Centrifugal contactor. 2,819,015, 1-7-58, Cl. 233-15.
- Vaughan, William E.: See—
- Winkler, De Loss E., Hearne, and Vaughan. 2,862,973.
- Vaughn, Jack F. Calculating device. 2,852,193, 9-16-58, Cl. 235-84.
- Vaughn, Charles O., to Suburban Appliance Co. Space heater. 2,864,359, 12-16-58, Cl. 126-110.
- Vaughn, Everett W., to Westinghouse Electric Corp. X-ray apparatus. 2,841,714, 7-1-58, Cl. 250-57.
- Vaughn, Frank W., and H. B. De Voe, Jr., to Aluminum Co. of America. Continuous casting mold. 2,862,265, 12-2-58, Cl. 22-57.2.
- Vaughn Machinery Co., The: See—
- McIlvried, Edwin J. 2,837,206.
- Vaughn, Raymond E., 25% to G. C. Chiga, and 25% to S. J. Bell. Hub cap. 2,843,427, 7-15-58, Cl. 301-37.
- Vaughn, Rudolph M. Expanding fastener having threads of opposite hand to maintain the parts in engagement. 2,863,351, 12-9-58, Cl. 85-2.4.
- Vaughn, Rudolph M. Screw driver. 2,864,418, 12-16-58, Cl. 145-50.
- Vaughn, Wilbur C. Portable carrier storage truck. 2,826,426, 3-11-58, Cl. 280-47.2.
- Vaugoyeau, Alexandre. Semi-trailer coupling permitting lateral tilting of the trailer. 2,833,561, 5-6-58, Cl. 280-438.
- Vaupel, Edwin A., to Food Industries Co., Inc. Meat tenderizer. 2,825,654, 3-4-58, Cl. 99-222.
- Vause, Arthur S., to General Electric Co. Electric incandescent lamp. 2,845,500, 7-29-58, Cl. 313-274.
- Vautier, André C. R., to Sud-Aviation Societe Nationale de Constructions Aeronautiques. Jet-propelled aircraft. 2,863,620, 12-9-58, Cl. 244-15.
- Vautrey, Louis: See—
- Schwab, Bernard, and Vautrey. 2,845,554.
- Vaux, George, G. L. Stitely, and G. A. Smith. Planetarium occulting light projection system. 2,827,828, 3-25-58, Cl. 88-24.
- Vaux, George, and G. L. Stitely. Moon projector apparatus. 2,827,830, 3-25-58, Cl. 88-24.
- Vavrinek, Le Roy J., to Ekco Products Co. Folding mop head assembly. 2,840,843, 7-1-58, Cl. 15-244.
- Vay, Spencer B. Portable commode. 2,849,726, 9-2-58, Cl. 4-134.
- Vaya, Augusto, to C. A. D. A. C. "Compania Argentina De Aparatos Criptografos Sociedad De Responsabilidad Limitada." Cryptographic device. 2,866,724, 12-30-58, Cl. 35-3.
- Vasquez, Charles: See—
- Allison, Etienne, and Vasquez. 2,831,939.
- Vdo Tachometer Werke, Adolph Schindling G. m. b. H.: See—
- Keck, Albert. 2,846,532.
- Veatch, Clyde. Quick change shaft. 2,818,742, 1-7-58, Cl. 74-230.3.
- Veale, Charles C., to Western Electric Co., Inc. Methods of and apparatus for welding tapes together, to form bi-metallic stock for electrical contacts. 2,819,382, 1-7-58, Cl. 219-117.
- Veale, Charles C., to Western Electric Co., Inc. Method of forming contact tapes. 2,826,948, 3-18-58, Cl. 80-60.
- Veale, John H.: See—
- West, Howard E., and Veale. 2,841,502.
- Veatch, Franklin: See—
- Croft, Richard D., and Veatch. 2,822,238.
- Croft, Richard D., and Veatch. 2,829,437.
- Milberger, Ernest C., and Veatch. 2,828,261.
- Veatch, Franklin. Golf ball. 2,861,810, 11-25-58, Cl. 273-213.
- Vector Mfg. Co.: See—
- Gorman, D. Y., and McLoad. 2,845,605.
- McLoad, Kenneth W. 2,842,751.
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- Randall, Clifton O., and Zepernick. 2,842,750.
- Veeder-Root Inc.: See—
- Rickford, John H., and Heinzmann. 2,855,149.
- Bilas, Harvey N., and Mauke. 2,851,215.
- Bilas, Harvey N., and Vroom. 2,833,477.
- Bilas, Harvey N., and Wild. 2,821,863.
- Spaunburg, Harvey L., and White. 2,838,237.
- Vroom, Harold B. 2,840,312.
- Wild, Otto, Jr. 2,836,363.
- Vehlig, Joseph G., to the United States of America as represented by the Secretary of the Air Force. Valve device. 2,830,523, 4-15-58, Cl. 98-40.
- Vehling, Robert W.: See—
- Morris, Merchant U., and Vehling. 2,857,135.
- Vels, Arthur, and J. Cohen, to Armour and Co. Method of preparing filaments and sheets from procollagen. 2,838,363, 6-10-58, Cl. 18-54.
- Velt, Heinrich R., to Askania-Werke A. G. Turbidimeter. 2,866,379, 12-30-58, Cl. 88-14.
- Veltch, Albert H., and J. F. Johnson, to General Electric Co. Insulating guard. 2,862,997, 12-2-58, Cl. 174-138.
- Veith, Werner, and P. Meyer, to Siemens & Halske Akt. Focused electron flow electron tube for very high frequencies. 2,844,730, 7-22-58, Cl. 313-84.
- Vela, Macedonio A., to Phillips Petroleum Co. Process and apparatus for the purification of crystals. 2,839,411, 6-17-58, Cl. 99-205.
- Velan, Adolf K., and R. Ripert, to Velan Engineering Ltd. Mono valve float thermostatic steam trap. 2,825,508, 3-4-58, Cl. 236-53.
- Velan Engineering Ltd.: See—
- Velan, Adolf K., and Ripert. 2,825,508.
- Veldhuis, Albert C., to Wind Turbine Co. Automatic de-icing system. 2,864,927, 12-16-58, Cl. 219-19.

- Velepec, Rudolph J., to Upson Brothers, Inc. Anchoring means for the shanks of hand tools. 2,840,382, 6-24-58, Cl. 279-102.
- Veley, Hugh N., to Speer Carbon Co. Manufacture of molded-in shunt electrical contact members. 2,855,630, 10-14-58, Cl. 18-59.
- Vella, Louis J.: See—
- Horne, Oma V., and Vella. 2,822,083.
- Veliz, José T. Closures for containers to make the same non-refillable. 2,843,282, 7-15-58, Cl. 215-22.
- Velke, Herbert, to Gebrüder Buhler. Device for the support of screens. 2,834,412, 5-13-58, Cl. 160-395.
- Velke, Herbert, to Gebrüder Buhler. Separators for pulverulent materials. 2,865,506, 12-23-58, Cl. 209-315.
- Vella, Joseph: See—
- McTaggart, Jackson, and Vella. 2,857,176.
- Vellaz, Jean J. L., and L. C. Puig. Device for treatment and particularly sterilisation of liquids. 2,839,463, 6-17-58, Cl. 204-212.
- Velluz, Leon: See—
- Müller, Georges, and Velluz. 2,820,029.
- Warnant, Julien, Joly, Mathieu, and Velluz. 2,842,544.
- Velluz, Leon, G. Amlard, and B. Goffinet, to U C L A F. Method of preparing tachysterol. 2,847,426, 8-12-58, Cl. 260-397.2.
- Velonis, Stamatis G. Therapeutic bath device. 2,856,611, 10-21-58, Cl. 4-180.
- Velisical Chemical Corp.: See—
- Molotsky, Hyman M., and Ballweber. 2,829,147.
- Velten, Anna M. (nee Baehr): See—
- Bähr, Johannes. 2,835,559.
- Veltman, Preston L., L. L. Baral, and R. W. Richardson. 1/2 to W. R. Grace & Co., and 1/2 to Esso Research and Engineering Co. Method of making catalysts. 2,844,523, 7-22-58, Cl. 196-52.
- Veltri, Peter P.: See—
- Jacovelli, Samuel, and Veltri. 2,825,425.
- Ven Corp., The: See—
- Vogel, William and M. C. 2,820,554.
- Vendig, Malcolm A.: See—
- Lorimer, Allan G. 2,864,098.
- Venditti, Fred P.: See—
- Bilnof, William, Gutschick, Wrzepski, and Venditti. 2,833,867.
- Bilnof, William, Pearson, and Venditti. 2,836,663.
- Vendo Co., The: See—
- Andrews, Boley A., and Hanson. 2,834,190.
- Childers, Spencer L. 2,836,326.
- Childers, Spencer L., and Warren. 2,822,074.
- Craven, Herman R., Jr., and Bieri. 2,836,672.
- Hansen, George H., Jr. 2,846,042.
- Vendomatic Ltd.: See—
- Beil, John W. 2,862,530.
- Venning, Charles F. D., and J. S. Hawkes, to Westinghouse Brake and Signal Co., Ltd. Railway traffic control systems. 2,851,590, 9-9-58, Cl. 246-134.
- Vennootschap onder firma "D. O. V. O." Fabriek van Sulkerwerken: See—
- Endeveld, Pieter G. 2,837,041.
- Ventaire Co.: See—
- Ruggles, Donald H. 2,839,795.
- Vento, Nichols J. Two-way responding single reed and block. 2,820,390, 1-21-58, Cl. 84-377.
- Ventura Processors: See—
- Platt, William C. 2,863,861.
- Ventura Farms Frozen Foods, Inc.: See—
- Todd, Eric E. 2,863,805.
- Veny, Maurice R., to Societe des Etablissements Roger Brillie. Air distributor for inflating and balancing pneumatic tires for vehicle wheels. 2,837,129, 6-3-58, Cl. 141-197.
- Vera, Robert M., and A. B. Everly, Jr. Downspout mitering tool. 2,837,160, 6-2-58, Cl. 164-50.
- Verardo, John E., to Fairchild Camera and Instrument Corp. Electromagnetic transducer motor. 2,860,289, 11-11-58, Cl. 317-158.
- Verba, Richard J., to H. V. Schweitzer. Mechanical movement for coating apparatus. 2,840,037, 6-24-58, Cl. 118-315.
- Verba, Richard J., to H. V. Schweitzer. Gun arm coating apparatus. 2,840,038, 6-24-58, Cl. 118-323.
- Verbanic, John J.: See—
- Arnold, Robert G., Kehr, and Verbanic. 2,846,416.
- Campbell, Tod W., and Verbanic. 2,853,473.
- Verbanic, John J., to E. I. du Pont de Nemours and Co. Processing of polyurethane polymers prepared from polyalkylene glycols and product resulting therefrom. 2,833,740, 5-6-58, Cl. 260-45.5.
- Verberg, Govert: See—
- Van Loon, Mintje, and Verberg. 2,865,849.
- Verboom, Johannes: See—
- Gits, Henricus J., and Verboom. 2,846,616.
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- Lincoln, Clovis W., Verbrugge, and Zeigler. 2,818,711.
- Verburg, Hendrik: See—
- Zuiderweg, Frederik J., and Verburg. 2,862,696.
- Vercelli, Giorgio: See—
- Adorno, Stefano M. C., and Vercelli. 2,838,246.
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- Vercellone, Alberto: See—
- Alberti, Carlo G., Bernardi, Larini, and Vercellone. 2,824,878.
- Alberti, Carlo G., Vercellone, Larini, and Bernardi. 2,848,494.
- Camerino, Bruno, Patelli, and Vercellone. 2,852,571.
- Camerino, Bruno, and Vercellone. 2,866,736.
- Vercellone, Alberto, and C. Pasini, to Società Farmaceutica Italia. New guanidine compounds, their preparation and use as reagents for picric acid. 2,848,481, 8-19-58, Cl. 260-501.
- Vercesi, Americo A., to Ford Instrument Co. Division of Sperry Rand Corp. Precision potentiometer. 2,839,643, 6-17-58, Cl. 201-56.
- Vercesi, Americo A., to Sperry Rand Corp., Ford Instrument Co. Division. Rotatable drum potentiometer. 2,853,586, 9-23-58, Cl. 201-56.
- Verch, William L., and M. I. Block. Appliance for treating infections. 2,839,052, 6-17-58, Cl. 128-66.
- Vercoc, Maurice C.: See—
- Houston, Chester E., and Vercoc. 2,838,182.
- Verderber, Frank J. Manual duplicators. 2,830,533, 4-15-58, Cl. 101-126.
- Verderber, Joseph. Pneumatic clamping device with mechanical advantage. 2,863,290, 12-9-58, Cl. 60-97.
- Verdick, Richard D.: See—
- Eichhorn, Robert L., and Verdick. 2,840,261.
- Verdier, George O.: See—
- Verdier, John L., G. O. W. J., and P. D. 2,864,984.
- Verdier, John L., G. O. W. J., and P. D. Electric motor control circuit. 2,864,984, 12-10-58, Cl. 318-207.
- Verdier, Preston D.: See—
- Verdier, John L., G. O. W. J., and P. D. 2,864,984.
- Verdier, Willis J.: See—
- Verdier, John L., G. O. W. J., and P. D. 2,864,984.
- Verdooner, Marcel: See—
- Gobelle, Edgar R., and Verdooner. 2,842,037.
- Verdurin Co.: See—
- Hale, William J. 2,824,801.
- Hale, William J. 2,824,805.
- Hale, William J. 2,832,351.
- Vereinigte Aluminium-Werke Akt.: See—
- Helling, Werner, Neunzig, and Nies. 2,853,409.
- Neunzig, Heinrich, Baumann, and Helling. 2,847,286.
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- Vereinigte Baubeschlag-Fabriken Gretsch & Co., G. m. b. H.: See—
- Vöster, Walter, and Dietz. 2,845,652.
- Vereinigte Deutsche Metallwerke Aktiengesellschaft: See—
- Schulze, Herbert, and Schriever. 2,823,139.
- Vereinigte Glanzstoff-Fabriken Aktiengesellschaft: See—
- Gollas, Wolfgang. 2,852,848.
- Helsenberg, Erwin, and Lotz. 2,850,542.
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- Indest, Heinz. 2,863,928.
- Jurget, Wolfgang, and Siggel. 2,866,827.
- Kleine, Johannes, and Siggel. 2,847,397.
- Kleine, Johannes, Siggel, and Gerlach. 2,840,537.
- Lehner, Karl. 2,837,298.
- Pirot, Ernst. 2,829,088.
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- Siggel, Erhard. 2,861,865.
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- Vereinigte Leichtmetall-Werke Gesellschaft mit Beschränkter Haftung: See—
- Mann, Karl E., and Riepert. 2,861,302.
- Vereinigte Österreichische Eisen- und Stahlwerke Akt.: See—
- Kemmettmüller, Roland, and Binesch. 2,831,762.
- Suess, Theodor E. 2,850,324.
- Suess, Theodor E. 2,850,325.
- Vereinigte Papierwerke Schickedans & Co.: See—
- Leupold, Curt W. 2,828,521.
- Veres, Edward W., to Arrow Tools, Inc. Mist coolant atomizer. 2,850,323, 9-2-58, Cl. 299-86.
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- Verga Casati, Gianni. Combined priming and ignition tube for firing ordnance or explosives. 2,853,007, 9-23-58, Cl. 102-45.
- Verga, Frank A., to The Glenn L. Martin Co. Antenna wire tension and ejecting unit. 2,825,110, 3-4-58, Cl. 24-201.
- Verge, Kenneth W.: See—
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- Vergeer, Albert W., to The Meehan-Tooker Co., Inc. Display devices. 2,832,176, 4-29-58, Cl. 40-124.1.
- Vergilio, Joseph H., F. H. Bruner, and A. J. Millendorf, to The Texas Co. Process for treating carbonylation product. 2,831,029, 4-15-58, Cl. 260-604.
- Vergobbi, John G., to Pneumatic Scale Corp., Ltd. Container forming machine. 2,821,121, 1-28-58, Cl. 93-8.
- Verhagen, Jan: See—
- Ensink, Johannes, and Verhagen. 2,835,748.
- Ensink, Johannes, Verhagen, Beijlink, Van Rossum, and Jurgens. 2,831,178.
- Verhas, Gus J. Window washing and cleaning device. 2,824,329, 2-25-58, Cl. 15-232.
- Verhaef, Johan A., and W. G. Ames, to North American Philips Co., Inc. Magnetic electron lens. 2,849,636, 8-26-58, Cl. 313-84.

- Verhoeff, Andrianus: *See*—
Franken, Adrianus J. J., and Verhoeff. 2,845,540.
- Verhoeff, Jacob, to North American Phillips Co., Inc. Worm gear. 2,833,155, 5-6-58, Cl. 74-427.
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- Verhunce, Louis J. Hot journal warning device. 2,851,984, 9-16-58, Cl. 116-106.
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- Verkrulssen, Arie F., to North American Phillips Co., Inc. Device for supplying a signal to one of a plurality of output conductors. 2,860,261, 11-11-58, Cl. 307-38.5.
- Verlander, Wallace A. Shrimp deveiner. 2,840,851, 7-1-58, Cl. 17-7.
- Verley, Albert. Method of fixing lower alkyl radicals on ethylenic double bonds of terpenes. 2,837,509, 6-3-58, Cl. 260-587.
- Verley, Guy M., to Sinclair Refining Co. Method of neutralization of mahogany sulfonic acids. 2,821,548, 1-28-58, Cl. 260-504.
- Verley, Guy M., to Sinclair Refining Co. Lubricating oils containing a zinc dithiophosphate and nickel mahogany sulfonate. 2,824,063, 2-18-58, Cl. 252-32.7.
- Verley, Guy M., to Sinclair Refining Co. Method of preparing alkali and alkaline earth metal salts of dithiophosphoric acid diesters. 2,838,557, 6-10-58, Cl. 260-461.
- Verley, Guy M., to Sinclair Refining Co. Process of preparing sulfurized-phosphorus sulfide-olefin lubricant additive. 2,865,907, 12-23-58, Cl. 260-139.
- Verloop, Arie: *See*—
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- Koevoet, Arie L., Verloop, Buisman, and Westerhof. 2,862,934.
- Vermaas, Henricus G. P., and O. L. Van Steenis, deceased (by J. D. Heijlgers, executor), to North American Phillips Co., Inc. Method of sealing together thick-walled hollow glass parts. 2,821,812, 2-4-58, Cl. 49-82.
- Vermette, Howard. Scroll chuck with spring-actuated hammer lugs. 2,835,207, 10-7-58, Cl. 279-114.
- Vermette, Howard. Oil pumping mechanism. 2,856,101, 10-14-58, Cl. 222-189.
- Vermillion, Charles O.: *See*—
Bateman, William F., and Vermillion. 2,850,621.
- Vermillion, Herbert E.: *See*—
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- Vernco Corp.: *See*—
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- Sprouse, Verner E. 2,850,262.
- Sprouse, Verner E., and Jordan. 2,839,261.
- Verner, Dalton R., and L. M. Stokes, to Allis-Chalmers Mfg. Co. Rectifier transformer having means for obtaining forming voltages without additional windings. 2,843,816, 7-15-58, Cl. 321-8.
- Vernet, Charles: *See*—
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- Vernet, Charles L.: *See*—
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- Vernet, Sergius, and A. C. Hoffman, to Vernay Laboratories, Inc. Thermostat system. 2,857,107, 10-21-58, Cl. 237-8.
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- Vernon, Joseph M.: *See*—
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- Vernsten, Maynette R.: *See*—
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- Verplanck, Vincent: *See*—
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- Verrett, Wallace A. Isometric piping template rule. 2,858,612, 11-4-58, Cl. 33-75.
- Verrier, Frank W.: *See*—
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- Verrinder, Ernest A., and J. R. Richards, to Food Machinery and Chemical Corp. Machine for nailing lids on boxes. 2,866,535, 12-30-58, Cl. 198-29.
- Verrue, Alfred N. Double acting pump. 2,864,316, 12-16-58, Cl. 103-145.
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- Versil Ltd.: *See*—
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- Versteeg, John. Flushable tooth brush. 2,865,038, 12-23-58, Cl. 15-128.
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- Vertol Aircraft Corp.: *See*—
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- Vervest, Wilhelmus L.: *See*—
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- Lupfer, Dale E., and Vesper. 2,826,180.
- Vesque, Henri, and G. De Percin, to L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude. Gas separation control process. 2,833,127, 5-6-58, Cl. 62-175.5.
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- Vesterdal, Hans G.: *See*—
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- Vetrano, James B., and R. W. Bragdon, to Metal Hydrides Inc. Method for preparing anhydrous sodium borohydride. 2,856,274, 10-14-58, Cl. 23-300.
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- Vetri, Michael. Attachment for a screw driver handle. 2,849,041, 8-26-58, Cl. 145-61.
- Vetter, Ludwig: *See*—
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- Vettes, Ernest E., to Selas Corp. of America. Apparatus for rotating work pieces moving through a furnace. 2,830,462, 4-15-58, Cl. 74-422.
- Veyssiere, Henri, to Societe des Forges et Chantiers de la Mediterranee. Fluid flow regularizing and/or directing device. 2,847,927, 8-19-58, Cl. 98-60.
- Viale, Richard J., to T. A. Brunel, doing business as Bru Research Institute. Gas saving device. 2,852,655, 9-16-58, Cl. 219-38.
- Vlasmensky, Vladimir: *See*—
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- Vlasmensky, Vladimir, to United States of America, Army. Intermittent action ball cam rotor. 2,834,292, 5-13-58, Cl. 102-79.
- Vibbard, Edward L.: *See*—
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- Vibber, Alfred W. Method of and apparatus for plying strands. Re. 24,483, 6-10-58, Cl. 57-58.36.
- Vibber, Alfred W. Twisting spindle balloon control. 2,843,907, 7-22-58, Cl. 57-58.55.
- Vibber, Alfred W. Twisting spindle balloon control. 2,851,848, 9-16-58, Cl. 57-58.55.
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- Vibradamp Corp.: *See*—
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- Vibrane Corp.: *See*—
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- Vibrans, Gerwig: *See*—
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- Vibro-Plus Corp.: *See*—
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- Bondeson, Lennart P. B., and Fridh. 2,834,584.
- Vicard, Pierre G. Apparatus for treating gases. 2,852,239, 9-16-58, Cl. 261-24.
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- Naylor, Joseph F. 2,856,870.
- Naylor, Joseph F., Northmore, and Tibbs. 2,842,650.
- Viccellio, James H.: *See*—
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- Vice, Earl C., to Armo Steel Corp. Side guide for conveyors. 2,818,964, 1-7-58, Cl. 193-35.

- Vicensi, Reno L., and F. F. Heiser, to Controls Co. of America. Encapsulated relay. 2,845,585, 7-29-58, Cl. 317-165.
- Vick Chemical Co.: *See*—
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- Vick, Ralph L., to Bendix Aviation Corp. Combination master cylinder and power brake valve. 2,838,911, 6-17-58, Cl. 60-54.6.
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- Forsyth, George H., Stevens, and Aubrey. 2,828,106.
- Forsyth, George H., and Wood. 2,855,178.
- Vickers-Armstrongs Ltd.: *See*—
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- Lambert, Derek J., and Smith. 2,852,213.
- Learmonth, William, and Cooke. 2,840,262.
- Medhurst, Cyril W. 2,830,501.
- Vickers, Edward J.: *See*—
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- Reynolds, Reginald J. W., and Vickers. 2,863,474.
- Vickers Furnaces Ltd.: *See*—
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- Vickers, Herbert H., to Esso Research and Engineering Co. Method for finishing polymers. 2,838,760, 5-6-58, Cl. 260-95.6.
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- Buechler, Lester W. 2,830,195.
- Bucker, Edgar L., and Kofron. 2,860,954.
- Conrath, Jules R. 2,830,258.
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- Franz, Thomas J., Jr. 2,830,259.
- Hallman, Russell H. 2,829,495.
- Hallman, Russell H. 2,829,496.
- Jones, Glenn M. 2,829,599.
- Keel, Adolf. 2,845,876.
- Kinney, Frederick M. 2,830,193.
- Kofron, Vernon K., and M. D. Levy. 2,853,663.
- Logan, Frank G. 2,840,206.
- Morte, George W. 2,835,266.
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- Vickery, Mary A. D.: *See*—
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- Vickland, John C., to The Air Preheater Corp. Axially biased segments for circumferential seal in air heater. 2,844,364, 7-22-58, Cl. 286-23.
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- Sundstrand, Oscar J. 2,834,542.
- Uhlir, George J. 2,841,265.
- Victor Chemical Works: *See*—
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- Costello, James R., Jr., and Traise. 2,841,507.
- Kramer, Leroy A., and Netherton. 2,844,437.
- Toubes, Benjamin. 2,832,706.
- Toy, Arthur D. F., and Cooper. 2,844,558.
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- Walsh, Edward N. 2,860,155.
- Victor, Frank M. Portable brazier. 2,819,607, 1-14-58, Cl. 99-339.
- Victor, Irving W., to General Electric Co. Jet engine fuel, pressure ratio, and nozzle area control. 2,818,703, 1-7-58, Cl. 60-35.6.
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- Victor Products Corp.: *See*—
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- Victoreen Instrument Co., The: *See*—
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- Victoria-Werke A. G.: *See*—
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- Fitz Gerald, Harold G. 2,828,666.
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- Vidach, John B. Tie carrying rack. 2,828,865, 4-1-58, Cl. 211-89.
- Vidach, John B. Illuminated sign. 2,842,881, 7-15-58, Cl. 40-133.
- Vidal, Eugene L. Reinforced box. 2,838,198, 6-10-58, Cl. 220-19.
- Vido, George. Scissors. 2,854,005, 9-30-58, Cl. 128-321.
- Vidovic, Gerda E. I. Bread slicer. 2,855,965, 10-14-58, Cl. 146-139.
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- Viell, Otto, to Spumalit-Anstalt. Apparatus for the continuous fabrication of a labile resin. 2,858,195, 10-28-58, Cl. 23-260.
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- Viennau, Jacob J., to General Electric Co. Three phase stacked magnetic core section. 2,829,863, 4-1-58, Cl. 336-5.
- Viergut, Alfred H., to The W. A. Kates Co. Fluid flow regulating device. 2,859,769, 11-11-58, Cl. 137-504.
- Vierling, Donald E. Phenothiazine compositions. 2,840,504, 6-24-58, Cl. 167-53.
- Vierling, Otto, to Zeiss Ikon A. G. Viewing device for stereo pictures. 2,845,844, 6-5-58, Cl. 88-20.
- Vieth, Albert B., to Price Battery Corp. Battery component assembling machines. 2,819,805, 1-14-58, Cl. 214-6.
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- Pollan, David. 2,861,497.
- Vifot, Stig O.: *See*—
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- Viger, Maximilien, and A. L. Varon, to Aerocessores Simmonds. Nut and expanding sleeve retainer therefor. 2,832,254, 4-29-58, Cl. 85-24.
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- Viguera, Ernest J., and R. S. Work, to Lansdowne Steel & Iron Co. System for control of electromagnetically energized brakes and clutches. 2,828,846, 4-1-58, Cl. 192-129.
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- Schober, Wayne E. 2,830,301.
- Viktorsson, Harry: *See*—
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- Viland, Clare K., to Tidewater Oil Co. Catalytic cracking. 2,844,520, 7-22-58, Cl. 196-50.
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- Viles, Prentiss S., to Esso Research and Engineering Co. Method of removing organic peroxides from alkali hypochlorite treating system. 2,863,828, 12-9-58, Cl. 208-190.
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- Villani, Antonio, to Draper Corp. Shuttle and threading block. 2,835,278, 5-20-58, Cl. 139-223.
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- Villanueva, Juan T. Gas producing apparatus. 2,857,257, 10-21-58, Cl. 48-76.
- Villar, Luis F., to Servo Corp. of America. Automatic spring-pressure limiting device. 2,850,274, 9-2-58, Cl. 267-1.
- Villard, Marcel. Universal joints. 2,861,438, 11-25-58, Cl. 64-21.
- Villars, Julio. Lifting device. 2,843,222, 7-15-58, Cl. 187-841.
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- Villa Torre, Alfonso. Bed assembly. Re. 24,578, 12-16-58, Cl. 5-8.
- Ville, Jean A., to Societe Alsacienne de Constructions Mecaniques. Pulse transmission telecommunication systems. 2,833,866, 5-6-58, Cl. 178-43.5.
- Villefroy, Jacques A., and W. R. Saxton, to Canadian International Paper Co. Depolymerization of cellulose in alkaline medium. 2,841,579, 7-1-58, Cl. 260-233.
- Villemeys, Lucien, to Societe Industrielle des Derives de l'Acetylene (S. I. D. A.). Method of manufacture of amines. 2,848,495, 8-10-58, Cl. 260-585.
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- Vilpou, Ulysses A. Orthopaedic apparatus. 2,858,827, 11-4-58, Cl. 128-78.

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- Vincent, Bertram J. Apparatus for boring fishing holes in ice. 2,860,856, 11-18-58, Cl. 258—61.
- Vincent, Charles R. Hitch-means for vehicle-drawn implements. 2,859,677, 11-11-58, Cl. 97—47.54.
- Vincent, Daniel B., to P. E. Edgington. Process of evaporating moisture from syrup-forming solutions. 2,818,917, 1-7-58, Cl. 159—48.
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- Vincent, Renie P., to Pan American Petroleum Corp. Apparatus for pumping wells. Re. 24,497, 7-1-58, Cl. 103—52.
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- Von Wertaur, Marcel J. Coffee percolator. 2,844,088, 7-22-58, Cl. 99-202.
- Von Zborowski, Helmut P. G. A. R. Aircraft provided with spoilers. 2,822,996, 2-11-58, Cl. 244-52.
- Voorhees, Howard J.: See—
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- Voorhees, Vanderveer: See—
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- Voorhees, Vanderveer. Oil seal. 2,819,106, 1-7-58, Cl. 288-3.
- Voorhies, Temple S. Flame retention means for gas burners. 2,834,405, 5-13-58, Cl. 158-7.
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- Voorhies, Alexis, Jr., to Esso Research and Engineering Co. Process for upgrading residua. 2,862,870, 12-2-58, Cl. 208-56.
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- Voorhorst, Johan: See—
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- Vordahl, Milton B., to Rem-Cru Titanium, Inc. Thermoplastic metal alloys and production thereof. 2,837,425, 16-3-58, Cl. 75-175.5.
- Vordahl, Milton B., to Crucible Steel Co. of America. Titanium base alloy and method of processing same. 2,857,269, 10-21-58, Cl. 75-175.5.
- Vore, Gordon C., to Aquamatic Inc. Valve operating mechanism. 2,857,964, 10-28-58, Cl. 161-7.
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- Vorkauf, Heinrich. Hot water boiler for forced circulation heating systems. 2,849,989, 9-2-58, Cl. 122-235.
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- Vorwerk, Otto K., P. F. Hüttemann, and E. K. Schmücker, to Hüttenwerk Rheinhausen Aktiengesellschaft. Device for use in connection with the pouring of very molten masses. 2,831,294, 4-22-58, Cl. 48-62.
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- Vosbikian, Peter S., and T. S. Mops with separate cleaning and extracting handles. 2,834,035, 5-13-58, Cl. 15-119.
- Vosbikian, Peter S., and T. S. Cleaning and polishing devices. 2,846,708, 8-12-58, Cl. 15-244.
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- Kaminski, Joseph, Jr., and Vose. 2,858,360.
- Vose, Robert W., to Moore Drop Forging Co. Hold open door hinge. 2,856,629, 10-21-58, Cl. 16-143.
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- Voss, Edward A., and M. Wesolowski, to Bendix Aviation Corp. Automatic solder feeding mechanism. 2,843,073, 7-15-58, Cl. 113-109.
- Voss, Elmer W. Treadle-operated automatic gate. 2,849,810, 9-2-58, Cl. 39-28.
- Voss, Harold E. Combination floor outlet box and floor plate extension. 2,847,140, 8-12-58, Cl. 220-3.3.
- Voss, Herman J. Block band saw mill. 2,850,053, 9-2-58, Cl. 143-17.
- Voss, La Verne R., and A. A. Vuylsteke, to General Motors Corp. Carburetor. 2,846,203, 8-5-58, Cl. 261-36.
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- Voss, Waldemar E., to L. Adams Ltd. Fluid pressure responsive unit. 2,823,543, 2-18-58, Cl. 73-411.
- Voss, Walter C. Money carrier. 2,847,743, 8-19-58, Cl. 24-81.
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- Vossberg, Carl A. Methods and apparatus for the casting and solidification of molten materials. 2,832,108, 4-29-58, Cl. 22-65.
- Vossen, Edward, to Stop-Motion Devices Corp. Rib hole-detector for revolving and stationary head rib knitting machines. 2,862,377, 12-2-58, Cl. 66-166.
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- Voster, Walter: See—
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- Votava, Clarence J., to General Motors Corp. Control system for signal seeking tuner. 2,851,605, 9-9-58, Cl. 250-40.
- Votolato, Michael A. Bag. 2,833,460, 5-6-58, Cl. 229-53.
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- Voumard, Bertrand. Shock-absorbing bearing. 2,827,758, 3-25-58, Cl. 58-140.
- Vowles, Philip J. Suction type bobbin stripper. 2,834,090, 5-13-58, Cl. 28-19.
- Vorsey, Ronald G., to Peter Carmichael and Co. Ltd. Sheet transfer apparatus. 2,862,707, 12-2-58, Cl. 271-3.
- Voytech, Charles F., to Crane Packing Co. Control for air-operated motor. 2,825,353, 3-4-58, Cl. 137-36.
- Vozza, Anthony, to Sperry Rand Corp. Indicator display. 2,843,845, 7-15-58, Cl. 340-278.
- Vradenburg, Robert, to Ward Leonard Electric Co. Dimming of fluorescent lamps. 2,829,314, 4-1-58, Cl. 315-200.
- Vradenburg, Robert, and J. J. Naviski, to Ward Leonard Electric Co. Variable transformer. 2,835,866, 5-20-58, Cl. 323-47.
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- Vyverberg, Robert G., to The Haloid Co. Corona charging device. 2,836,725, 6-27-58, Cl. 250-49.5.
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- Wachsmuth, Erich A. Starting and regulating apparatus for free-piston compressors. 2,841,322, 7-1-58, Cl. 230-9.
- Wachsmuth, Willi, to Korber, Kurt & Co. K. G. Cigarette transfer machine. 2,822,910, 2-11-58, Cl. 198-24.
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- Wacht, Andrew J. Toggle press. 2,865,285, 12-23-58, Cl. 100-272.
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- Waddell, Jacob W. Applicator-dispenser. 2,818,590, 1-7-58, Cl. 15-104.
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- Waddell, John, and H. F. Parker, to United Kingdom Atomic Energy. Dispensing apparatus for liquid. 2,847,041, 8-12-58, Cl. 141-91.
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- Wade, Daniel M., to Borg-Warner Corp. One-way clutches. 2,832,450, 4-29-58, Cl. 192-45.1.
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- Wade, Elmer C. Vaginal tampon. 2,845,071, 7-20-58, Cl. 128-285.
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- Wade, Omer R. Mechanical scanner and cam transmission therefor. 2,849,710, 8-26-58, Cl. 343-763.
- Wade, Orval W. Apparatus for applying marks to a test specimen. 2,849,803, 9-2-58, Cl. 33-189.
- Wade, R. M., & Co.: See—
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- Wade, Wenger & Associates, Inc.: See—
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- Wadely, Harold E., to The Firth Carpet Co., Inc. Luminous pile fabric floor covering. 2,838,762, 6-17-58, Cl. 2-278.
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- Wadhams, James B., to The Ohio Crankshaft Co. Oil-cooled transformer. 2,866,952, 12-30-58, Cl. 336-58.
- Wadielg, Elbert R., to Win-Well Mfg. Co. Rotary selector valve. 2,840,109, 6-24-58, Cl. 137-625.11.
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- Wadsworth Electric Mfg. Co., Inc.: See—
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- Wadsworth, Francis T.: See—
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- Wadsworth, James H. Wire twisting machine. 2,829,681, 4-8-58, Cl. 140-149.
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- Wadsworth, Sanford I. Snow melting machine. 2,845,058, 7-29-58, Cl. 126-343.5.
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- Wadsworth, Sylvia R.: See—
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- Wagenfeld, Gilbert B. Disposable headpiece unit. 2,827,637, 3-25-58, Cl. 2-209.3.
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- Wagner, Adolph A., and A. J. Werner, to Wagner Iron Works. Tractor attachment boom with laterally swingable end portion. 2,827,183, 3-18-58, Cl. 214-132.
- Wagner, Albert E., I. Miller, V. J. Nelson, and G. L. Peyton: said Nelson assor. to said Wagner, said Miller, and said Peyton. Drilling rig. 2,829,865, 4-8-58, Cl. 255-19.
- Wagner, Anton R., to Nyby Bruks AB. Method for the manufacture of gas-pure metals and alloys. 2,826,489, 3-11-58, Cl. 75-59.
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- Wagner, Bernard K. G. Prefabricated building construction. 2,850,771, 9-9-58, Cl. 20-2.
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- Wagner, Clifton D.: See—
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- Wagner, Eddie R., to Mixermobile Manufacturers, Inc. Loader. 2,835,397, 5-20-58, Cl. 214-140.
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- Wagner, Ernest E. Control means for positive displacement rotary pumps and hydraulic motors. 2,853,022, 9-23-58, Cl. 103-120.
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- Wagner, Frederick A.: See—
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- Wagner, Frederick A., and Fred A. Engine parts boring machine. 2,844,053, 7-22-58, Cl. 77-4.
- Wagner, George E., to The Sherwin-Williams Co. Single ring element container closure. 2,844,277, 7-22-58, Cl. 220-55.
- Wagner, George H.: See—
Bailey, Donald L., Shafer, and Wagner. 2,834,648.
Pines, Arthur N., and Wagner. 2,820,048.
Pines, Arthur N., and Wagner. 2,849,472.
Wallace, Eugene E. 2,822,891.
- Wagner, George H., and C. E. Erickson, to Union Carbide Corp. Process for preparing polysiloxanes. 2,844,435, 7-22-58, Cl. 23-14.
- Wagner, George H., and W. G. Whitehead, Jr., to Union Carbide Corp. Processes for the reaction of silanic hydrogen-bonded compounds with unsaturated hydrocarbons. 2,851,473, 9-9-58, Cl. 260-448.2.
- Wagner, George M.: See—
Soule, Edward C., Burnett, and Wagner. 2,822,346.
- Wagner, Gertrud: See—
Wagner, Curt. 2,845,953.
- Wagner, Gunther: See—
Rommel, Theodor, and Behnke. 2,825,298.
- Wagner, H. A., Co.: See—
Wagner, Herbert A. 2,836,894.
- Wagner, Hans M.: See—
Hepher, Martin, and Wagner. 2,852,379.
- Wagner, Harold H., to Caterpillar Tractor Co. Emergency shutdown control for industrial engines. 2,854,964, 10-7-58, Cl. 123-198.
- Wagner, Henry A., P. Golar, and J. R. Kusa, to The E. F. Hauserman Co. Lead coating process and material. 2,842,461, 7-8-58, Cl. 117-130.
- Wagner, Herbert A., to H. A. Wagner Co. Optical tracking recording system. 2,836,894, 6-3-58, Cl. 33-46.
- Wagner, Herman B., to Tile Council of America, Inc. Mortar compositions. 2,820,713, 1-21-58, Cl. 106-93.
- Wagner, Herman B., to Tile Council of America, Inc. Pointing compound. 2,838,411, 6-10-58, Cl. 106-93.
- Wagner, Howard A.: See—
Carlzen, Carl E., Lehnner, and Wagner. 2,863,131.
- Wagner, Howard A., and P. E. Anderson, to Sylvania Electric Products Inc. Tube socket. 2,866,171, 12-23-58, Cl. 339-193.
- Wagner, Hubert, to Siemens-Reiniger-Werke Akt. Plate holder for X-ray films. 2,852,692, 9-16-58, Cl. 250-68.
- Wagner Iron Works: See—
Wagner, Adolph A., and Werner. 2,827,183.
Wagner, Arnold J. 2,841,305.
- Wagner, Jan K.: See—
Krupp, Robert F., and Wagner. 2,826,207.
Krupp, Robert F., and Wagner. 2,865,490.
- Wagner, John H., to Ingersoll-Rand Co. Rock drill supporting carriage. 2,828,137, 3-25-58, Cl. 280-111.
- Wagner, John S., to Kimball Mfg. Corp. Ski binding. 2,823,397, Cl. 9-21.
- Wagner, John W.: See—
Merz, Rudolf, and Wagner. 2,838,309.
- Wagner, Klausdieter, to Akt. für Feinmechanik vormals Jett & Scheerer. Dental impression tray. 2,848,811, 8-26-58, Cl. 32-19.
- Wagner, Kuno, and W. Grab, to Schenley Industries, Inc. Analgesic compositions. 2,855,342, 10-7-58, Cl. 167-65.
- Wagner, Kurt, to VEB Carl Zeiss Jena. Eyepiece for binocular instruments. 2,865,250, 12-23-58, Cl. 88-34.
- Wagner, Leo F., and M. N. Schreiber, 2/4 to I. J. Selgfreid. Storage and sales package. 2,860,770, 11-18-58, Cl. 206-46.
- Wagner, Louis T.: See—
Wagner, De Laine P., and L. T. 2,852,867.
- Wagner, Matthew. Casting apparatus. 2,861,306, 11-25-58, Cl. 22-151.
- Wagner, Otto J. Retractable boat carrier or trailer. 2,852,266, 9-16-58, Cl. 280-40.
- Wagner, Paul W., to Morris Bean and Co. Pattern and method of molding. 2,846,742, 8-12-58, Cl. 22-164.
- Wagner, R. & B, Inc.: See—
Wagner, Adolph A. 2,850,304.
- Wagner, Robert J., and E. P. Thomas, to Westinghouse Electric Corp. X-ray apparatus. 2,866,101, 12-23-58, Cl. 250-91.

- Wagner, Rudolf E. Rotary presses and the like. 2,858,747, 11-4-58, Cl. 92-49.5.
- Wagner, Tobias. Traffic time signal device. 2,842,627, 7-9-58, Cl. 200-38.
- Wagner Tractor, Inc.: See—
Wagner, Elmer A. 2,827,715.
- Wagner, Walter W.: See—
Rhodes, Kenneth E. and Wagner. 2,860,758.
- Wagner, William. Conduit fitting with removable insert. 2,824,756, 2-25-58, Cl. 285-12.
- Wagner, William. Self-tapping valve for tubes, pipes, tanks and other conduits and containers. 2,827,913, 3-25-58, Cl. 137-318.
- Wagner, William A., to The Cleveland Twist Drill Co. Deep hole drill. 2,847,885, 8-19-58, Cl. 77-68.
- Wagner, William T., to The Dayton Rubber Co. Method for manufacture of fiber reinforced articles. 2,827,666, 3-25-58, Cl. 18-53.
- Wagner, William T., to The Dayton Rubber Co. Method for manufacturing closures. 2,837,769, 6-10-58, Cl. 18-53.
- Wagner, William T., and B. Adinoff, to The Dayton Rubber Co. Foldable mattress. 2,830,304, 4-15-58, Cl. 5-351.
- Wagner, Zander H., to A. R. Persson. Buff and polishing kit. 2,852,800, 9-23-58, Cl. 15-258.
- Wagoner, Floyd M., and G. L. Manta, to Manta Vin-Car Steel Corp. Conveyor system. 2,856,063, 10-14-58, Cl. 198-137.
- Wagoner, Harvey E.: See—
Deyrup, Alden J., Heiderich, and Wagoner. 2,861,870.
- Wagoner, Roy W.: See—
Monson, Louis T., and Wagoner. 2,839,191.
- Wagstaff, Edwin M. Electric multiple switch. 2,823,271, 2-11-58, Cl. 200-1.
- Wagstaff, James B.: See—
Nirmeler, Earle A., and Wagstaff. 2,866,241.
- Wahl, Arthur C.: See—
Mastick, Donald F., and Wahl. 2,833,800.
- Wahl, Arthur C., to the United States of America as represented by the United States Atomic Energy Commission. Process of separating plutonium values by electrodeposition. 2,830,939, 4-15-58, Cl. 204-1.5.
- Wahl, Esther S. Vine separator attachment. 2,826,891, 3-18-58, Cl. 56-314.
- Wahl, Eugene A., to Olin Mathieson Chemical Corp. Machine for applying stoppers to bottles. 2,821,823, 2-4-58, Cl. 52-43.
- Wahl, Eugene A. Powder-filling machine. 2,857,938, 10-28-58, Cl. 141-71.
- Wahl, Eugene A. Material propelling arrangement. 2,858,011, 10-28-58, Cl. 198-64.
- Wahl, Frank, to Western Electric Co., Inc. Safety edge forming apparatus. 2,821,233, 1-28-58, Cl. 153-13.
- Wahl, Georg, and H. Schwab, to Karl Kassbohrer G. m. b. H. Connecting means for the vehicles of link-trains. 2,843,417, 7-15-58, Cl. 206-1.
- Wahl, Ottmar: See—
Ulrich, Hans, Mersch, Wahl, and Delfs. 2,852,374.
- Wahl, Otto, and C. L. Bradford, to W. J. Bradford Paper Co. Means for making paper partitions. 2,852,074, 9-16-58, Cl. 164-12.
- Wahlborg, Karl J., to Aktiebolaget Elektrolux. Automatic means for shaking suction cleaner filters. 2,842,225, 7-8-58, Cl. 183-37.
- Wahle, Aurelia M., to Ejectoret S. A. Lipstick structures. 2,864,494, 12-16-58, Cl. 206-56.
- Wahlgren, Wallace W., to Electro Engineering Works. Push-pull transformer. Re. 24,474, 5-20-58, Cl. 332-43.
- Wahl, Werner, and M. A. Baumann. Apparatus for measuring rotational speeds. 2,866,630, 12-30-58, Cl. 264-1.
- Wahlin, Fred W.: See—
O'Brien, Edward J., and Wahlin. 2,864,652.
- Wahlmark, Gunmar A. Hydraulic pressure unit. 2,842,064, 7-8-58, Cl. 103-120.
- Wahmann, Herman. Vacuum operated oil return. 2,856,026, 10-14-58, Cl. 184-105.
- Wahnish, George I.: See—
Rider, Granville S. 2,824,454.
- Waigh, Douglas T.: See—
Strange, John W., Waigh, and Bloxidge. 2,866,133.
- Waimon, Mathew A.: See—
Culver, Paul C. 2,839,349.
- Wain, Ralph L., to National Research Development Corp. Method of weed control. 2,863,653, 12-9-58, Cl. 71-2.6.
- Wain, Ralph L., to National Research Development Corp. Method of weed control. 2,863,754, 12-9-58, Cl. 71-2.6.
- Wainer, Eugene, to Horizons Titanium Corp. Purification of titanium and zirconium metal. 2,821,506, 1-28-58, Cl. 204-64.
- Wainer, Eugene, to Horizons Titanium Corp. Electrolytic production of ductile chromium. 2,824,053, 2-18-58, Cl. 204-64.
- Wainer, Eugene, to Horizons Titanium Corp. Production of lower valent halides. 2,833,641, 5-6-58, Cl. 75-1.
- Wainer, Eugene, to Horizons Titanium Corp. Production of titanium. 2,833,704, 5-6-58, Cl. 204-64.
- Wainer, Eugene, to Horizons Titanium Corp. Electrolytic method of producing titanium. 2,833,706, 5-6-58, Cl. 204-64.
- Wainer, Eugene, to Horizons Titanium Corp. Method of removing oxygen from titanium metal. 2,844,499, 7-22-58, Cl. 148-131.
- Wainer, Eugene, to The Sinclair Mfg. Co. (H. M. Sinclair, Jr., trustee). Production of finely divided calcium carbonate. 2,865,781, 12-23-58, Cl. 106-306.
- Wainer, Eugene, and D. E. Platt, to Thompson Products, Inc. Non-metallic electrical heating elements. 2,848,586, 8-19-58, Cl. 201-63.
- Walsh, Samuel W., to The Goodyear Tire & Rubber Co. Organic azides of the phthalide type. 2,844,595, 7-22-58, Cl. 260-343.3.
- Walt, Clyde F.: See—
Cole, Donald F., and Walt. 2,833,002.
- Walt, Clyde F., and D. F. Cole, to Palace Corp. Tapered sectional design for expansible units. 2,860,384, 11-18-58, Cl. 20-2.
- Walt, Harold V., to Jersey Production Research Co. Safety collar. 2,864,148, 12-16-58, Cl. 24-263.
- Walte, George F., to Curtiss-Wright Corp. Foamed plastic seat and the like. 2,845,997, 8-5-58, Cl. 155-179.
- Walte, J. P., Inc.: See—
Walte, John P., to J. P. Walte, Inc. Locking apparatus for a telescopic boom. 2,827,186, 3-18-58, Cl. 214-141.
- Walte, Kenneth L. Naphtha suspension of unrefined wax residue. 2,861,003, 11-18-58, Cl. 106-271.
- Walte, Philip S.: See—
Ford, Geoffrey E., and Walte. 2,823,029.
- Walte, Philip S., and Geoffrey E. Ford. 2,835,093.
- Walte, Ralph D., to American Machine and Metals, Inc. Switch. 2,820,117, 1-14-57, Cl. 200-83.
- Waltons, George R.: See—
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- Lacey, Harold T., and Waltons. 2,823,205.
- Waltons, George R., and H. T. Lacey, to American Cyanamid Co. Azo coloring matters. 2,821,525, 1-28-58, Cl. 260-151.
- Waltsman, Richard H. Fishing lure. 2,846,805, 8-12-58, Cl. 43-42.06.
- Wakefield, C. C., & Co. Ltd.: See—
Elliott, John S., and Edwards. 2,820,766.
- Elliott, John S., and Edwards. 2,836,561.
- Elliott, John S., and Edwards. 2,836,565.
- Wakefield Co., The: See—
Wakefield, George F. 2,833,199.
- Wakefield, George F., to The Wakefield Co. Overhead lighting, sound-absorbing, heating, and air conditioning. 2,833,199, 5-6-58, Cl. 98-40.
- Wakefield, John K., and A. J. Geiselman. Snap-lock support element. 2,819,103, 1-4-58, Cl. 287-1.
- Wakefield, Thomas C.: See—
Stern, Robert G. C., and Wakefield. 2,842,866.
- Wakeman, Alden H., to The Creamery Package Mfg. Co. Pump construction. 2,848,952, 8-26-58, Cl. 103-126.
- Wakeman, Alden H., to The Creamery Package Mfg. Co. Bottle-filling apparatus. 2,865,158, 12-23-58, Cl. 53-281.
- Wakeman, Alden H., and D. C. Roehen, to The Creamery Package Mfg. Co. Apparatus for treatment of readily solidifiable liquids. 2,859,018, 11-4-58, Cl. 259-4.
- Wakeman, Alfred W.: See—
Copeland, William M., and Wakeman. 2,862,657.
- Wakeman, Reginald L.: See—
Tesora, Guillian C., and Wakeman. 2,819,285.
- Walach, Bruno, and H. Kudsus, to C. H. Boehringer. Process of producing pure technical grade α -hexachlorocyclohexane. 2,827,501, 3-18-58, Cl. 260-648.
- Walberg, Nathan C., and W. A. Di Misco. Aluminum awning window. 2,842,812, 7-15-58, Cl. 20-62.
- Walbert Machine Co.: See—
Skow, Ross E. 2,853,296.
- Walcher, Karl, to C. Conradt. Cathode of an electric arc lamp. 2,850,665, 9-2-58, Cl. 313-354.
- Walcott, Henry R., Jr., to Bendix Aviation Corp. Electrical control system. 2,830,243, 4-9-58, Cl. 318-28.
- Wald, Harold C.: See—
Pollock, Lon, and Wald. Re. 24,501.
- Wald Industries, Inc.: See—
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- Corbin, Robert G. 2,821,950.
- Shaffer, William R. 2,852,305.
- Shaffer, William R. 2,863,323.
- Wald, John R., Jr., Corbin, and Bagshaw. 2,859,560.
- Wald, John R., Jr., and Wilson. 2,862,399.
- Wald, John R., Jr., Wilson, and Fry. 2,861,643.
- Wilson, Rufus W. 2,821,890.
- Wilson, Rufus W., and Horn. 2,860,800.
- Wald, John R., Jr.: See—
Barland, Lauri C., Shaffer, and Wald. 2,824,458.
- Wald, John R., Jr., R. G. Corbin, and R. B. Bagshaw, to Wald Industries, Inc. Manufacture of spherical particles. 2,859,560, 11-11-58, Cl. 49-58.
- Wald, John R., Jr., R. W. Wilson, and C. L. R. Fry. Tire engaged friction drive for vehicle traction wheel. 2,861,643, 11-23-58, Cl. 180-74.
- Wald, John R., Jr., and R. W. Wilson, to Wald Industries, Inc. Prefabricated gear assembly. 2,862,399, 12-2-58, Cl. 74-448.
- Waldemar Foerstner (tradelz as Total Kommanditgesellschaft Foerstner & Co.): See—
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- Walden, Henry W. Bubble-blowing toys. 2,842,894, 7-15-58, Cl. 46-8.

- Walden, Lester M. Equipment for type setting. 2,831,410, 4-22-58, Cl. 95-4.5.
- Waldes, George, to Waldes Kohnoor, Inc. Separable fasteners. 2,866,246, 12-30-58, Cl. 24-226.
- Waldes Kohnoor, Inc.: See—
Erdmann, Hans. 2,819,804.
- Erdmann, Hans. 2,819,818.
- Erdmann, Hans. 2,832,126.
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- Waldes, George. 2,866,246.
- Wurzel, Hugo. 2,831,710.
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- Waldhauer, Frederick D., to Radio Corp. of America. Phase-inverter complementary transistor amplifier. 2,832,846, 4-29-58, Cl. 179-171.
- Waldhauer, Frederick D., to Radio Corp. of America. Transistor amplifier circuits. 2,839,620, 6-17-58, Cl. 179-171.
- Waldherr, John F., Jr., to Airtex Products, Inc. Fuel pump. 2,882,295, 4-29-58, Cl. 103-150.
- Waldherr, Wilhelm. Dispensing device. 2,858,053, 10-28-58, Cl. 222-394.
- Waldin, Vincent H.: See—
Covington, Robert A., Jr., and Waldin. 2,824,337.
- Waldman, Jack: See—
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- Waldman, Louis: See—
Gildart, Lee W. 2,837,618.
- Waldmann, Adolf: See—
Gossweiler, Oskar, and M. 2,826,173.
- Gossweiler, Oskar, and M. 2,849,983.
- Waldo, Frank, to Columbia-Southern Chemical Corp. Sodium chloride composition. 2,854,341, 9-30-58, Cl. 99-143.
- Waldock, Humphrey G.: See—
Chappel, Herbert E., Waldock, and Forman. 2,836,035.
- Waldorf Paper Products Co.: See—
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- Dunning, Robert M., and Zastrow. 2,842,288.
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- Guyer, Reynolds. 2,844,300.
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- Guyer, Reynolds. 2,856,114.
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- Meyers, Harold S. 2,821,761.
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- Zastrow, Harold G. 2,864,548.
- Waldorf, Charles A., and R. E. Ainslie, to the United States of America as represented by the Secretary of the Navy. Delay release for parachutes. 2,828,997, 4-1-58, Cl. 294-83.
- Waldow, Sheldon M.: See—
Hurlbert, Charles E., and Waldow. 2,858,795.
- Hurlbert, Charles E., and Waldow. 2,854,851.
- Waldow, Sheldon M., to Bendix Aviation Corp. Accelerometer apparatus. 2,835,759, 5-20-58, Cl. 200-61.53.
- Waldow, Sheldon M., to Bendix Aviation Corp. Directional gyro turn error minimizing system. 2,846,898, 8-26-58, Cl. 74-534.
- Waldron, David W., Jr., to Lowndes Engineering Co., Inc. Planter attachment. 2,838,017, 6-10-58, Cl. 111-63.
- Waldron, John: See—
Muckley, Henry E., and Waldron. 2,833,305.
- Waldron, John, Corp.: See—
Dougan, Douglas S. 2,837,024.
- Newcomb, Benjamin R., and Stempel. 2,819,670.
- Pomper, Anthony W. 2,842,092.
- Stempel, Lussio M. 2,846,046.
- Waldron Morris M.: See—
Winslow, Albert E., and Waldron. 2,838,921.
- Waldrop, Robert F., to Milbank Mfg. Co., Inc. Socket for electric meters. 2,819,358, 1-7-58, Cl. 200-51.1.
- Walen, Ernest A.: See—
Newell, Isaac L., and Walen. 2,844,496.
- Walens, Henry A., S. Serota, and M. E. Wall, to the United States of America as represented by the Secretary of Agriculture. Gentrogenin and corrollogenin. 2,830,986, 4-15-58, Cl. 260-239.55.
- Wales, Fred A. Tea cozy. 2,862,780, 12-2-58, Cl. 312-214.
- Wales, George F. Fluid cushioned clutch mechanism. 2,824,425, 2-25-58, Cl. 60-54.5.
- Wales, Nathaniel B. Laundry dryer convertible into a colture dryer. 2,856,700, 10-21-58, Cl. 34-91.
- Wales, Nathaniel B., Jr., to Monroe Calculating Machine Co. Apparatus for detecting land mines. 2,833,143, 5-6-58, Cl. 73-67.1.
- Wales-Strippit Corp.: See—
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- Taylor, Paul H. 2,846,211.
- Taylor, Paul H. 2,863,508.
- Taylor, Paul H., and Zumwalt. 2,837,161.
- Taylor, Paul H., and Zumwalt. 2,837,329.
- Walsh, Roy F. Electrical receptacle for mounting on outlet boxes and the like. 2,861,251, 11-18-58, Cl. 339-180.
- Walker, Alec H. B., to Westinghouse Brake & Signal Co. Ltd. Magnetic discriminator. 2,819,444, 1-7-58, Cl. 328-92.
- Walker, Alec H. B., to Westinghouse Brake & Signal Co. Ltd. Means for supplying intermittent overload currents from voltage regulating rectifier sets. 2,834,931, 5-12-58, Cl. 321-20.
- Walker, Alec H. B., R. G. Martin, and K. G. King, to Westinghouse Brake & Signal Co., Ltd. Apparatus for the regulation of the voltage across a load circuit supplied with direct current. 2,832,032, 4-22-58, Cl. 323-9.
- Walker, Alfred C.: See—
Wendolkowski, Eugene S., and Walker. 2,847,648.
- Walker, Alfred O., to National Aluminate Corp. Sampling apparatus. 2,826,077, 3-11-58, Cl. 73-425.2.
- Walker, Alice: See—
Kirkpatrick, Willard H., and Walker. 2,839,558.
- Kirkpatrick, Willard H., and Walker. 2,841,563.
- Walker, Arthur L. Centrifuge. 2,820,590, 1-21-58, Cl. 233-26.
- Walker, Brooks: See—
Sackett, Loren C. 2,826,706.
- Schultz, Henry J. 2,842,196.
- Schultz, Henry J. 2,844,813.
- Walker, Brooks. Rear fender compartment for spare tire. Re. 24,416, 1-14-58, Cl. 296-37.2.
- Walker, Brooks. Venetian blind. 2,818,921, 1-7-58, Cl. 160-168.
- Walker, Brooks. Multiple purpose vehicle seats. 2,820,669, 1-21-58, Cl. 296-69.
- Walker, Brooks. Vehicle spare tire mounting. 2,823,068, 2-11-58, Cl. 296-37.2.
- Walker, Brooks. Vehicle spare tire mounting. 2,823,069, 2-11-58, Cl. 296-37.2.
- Walker, Brooks. Rear fender compartment for spare tire. 2,823,070, 2-11-58, Cl. 296-37.2.
- Walker, Brooks. Remotely controlled auxiliary spring suspension. 2,825,578, 3-4-58, Cl. 280-124.
- Walker, Brooks. Auxiliary vehicle suspension using pneumatic spare tire compression. 2,825,580, 3-4-58, Cl. 280-124.
- Walker, Brooks. Battery tester. 2,836,808, 5-27-58, Cl. 340-249.
- Walker, Brooks. Sway stabilizer and overload spring for vehicle. 2,840,390, 6-24-58, Cl. 280-124.
- Walker, Brooks. Adjustable pneumatic auxiliary suspension for vehicle. 2,856,199, 10-14-58, Cl. 280-124.
- Walker Brothers: See—
Blinn, Glenn E., and Flachbarth. 2,824,578.
- Walker, Charles E., to General Dynamics Corp. Holder for force sensitive element. 2,822,690, 2-11-58, Cl. 73-431.
- Walker, Charles W. E., and O. M. Julson, to Powell River Co. Ltd. Voltage and speed regulating apparatus. 2,847,634, 8-12-58, Cl. 322-28.
- Walker, Christopher H. C.: See—
Tyler, Frank, Walker, and Townley. 2,862,818.
- Walker, Crosswell & Co., Ltd.: See—
Barker, Clifford L. 2,827,238.
- Walker, Curtis. Valve for twin cylinder duplicator. 2,853,102, 9-23-58, 137-625.42.
- Walker, Cyril H., to General Electric Co. Encased electro-luminescent device. 2,821,646, 1-28-58, Cl. 313-106.
- Walker, Cyril H., and M. G. Clarke, to The British Thomson-Houston Co. Ltd. Electroluminescent panel. 2,866,117, 12-23-58, Cl. 313-106.
- Walker, Daniel N., to Power Jets (Research and Development) Ltd. Apparatus for igniting fuel in a fast-moving hot gas stream by means of a spontaneously ignitable pilot fuel. 2,854,819, 10-7-58, Cl. 60-39.82.
- Walker, David D.: See—
Garrison, Ralph P., and J. O., and Walker. 2,820,641.
- Garrison, Ralph P., and J. O., and Walker. 2,839,310.
- Walker, David E., and R. A. Noland, to United States of America, Atomic Energy Commission. Metal plating process. 2,846,762, 8-12-58, Cl. 29-471.5.
- Walker, Derek W. R., 1/2 to Flexible Drives (Gilmans) Ltd. Vibratory mechanism. 2,825,230, 3-4-58, Cl. 74-87.
- Walker, Derek W. R., to Flexible Drives (Gilmans) Ltd. Rotary fluid pressure motors. 2,843,090, 7-15-58, Cl. 121-34.
- Walker, Don J., 1/4 to C. J. McDonald, and 1/4 to W. M. Cason. Trailer hitch. 2,848,253, 8-19-58, Cl. 280-513.
- Walker, Donald C., to Standard Oil Co. (Indiana). Candle. 2,831,330, 4-22-58, Cl. 67-22.
- Walker, Dunaway H. Combined fish hook and Inrea. 2,854,777, 10-7-58, Cl. 43-35.
- Walker, Earl, Sr. Broken flange and flat wheel detector. 2,831,965, 4-22-58, Cl. 246-246.
- Walker, Earle F. Collapsible rake. 2,821,834, 2-4-58, Cl. 56-400.19.
- Walker, Eric E.: See—
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- Walker, Eric E., M. P. Shaw, and V. W. F. Fisher, to British Celanese Ltd. Thermoplastic sheeting, etc. 2,825,656, 3-4-58, Cl. 106-177.
- Walker, Ervin L.: See—
Walker, Herbert T., and E. L. 2,830,644.
- Walker Extract and Chemical Co. Ltd.: See—
Redfarn, Cyril A. 2,860,058.
- Redfarn, Cyril A. 2,866,773.
- Walker, Florence D. Racing game device. 2,827,296, 3-18-58, Cl. 273-86.

- Walker, Frank H.: See—
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Walker, Frank S. Walking and wading boot. 2,824,390, 2-25-58, Cl. 36-1.5.
Walker, Frank S. Balloon distress signal. 2,862,531, 12-2-58, Cl. 141-317.
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Zihlert, Frank, and Kish. 2,821,193.
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Walker, George G., Jr.: See—
Garaventa, Ermanno, and Walker. 2,843,919.
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Pearce, Louis W. H. 2,827,319.
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Watson, Thomas F., Tank, and Bonsey. 2,819,917.
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Walker, John, to Henry J. Kaiser Co. Bifurcated self-baking anode and gas collection means. 2,822,328, 2-4-58, Cl. 204-247.
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Wallis, Wilhelm E., to The Dow Chemical Co. Method for applying antistatic agents to polymeric substances and destatized articles thereby obtained. 2,832,697, 4-29-58, Cl. 117-69.
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- Walsh, Richard T. Remote angular position indicator. 2,835,218, 5-20-58, Cl. 116-31.
- Walsh, Robert L. Aircraft panel construction. 2,846,167, 8-5-58, Cl. 244-124.
- Walsh, Stanley, to The Chloride Electrical Storage Co., Ltd. Lead-acid accumulator alloy. 2,860,969, 11-18-58, Cl. 75-167.
- Walsh, Thomas G., to General Telephone Laboratories, Inc. Automatic toll ticketing system. 2,866,003, 12-23-58, Cl. 179-18.
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- Walsh, William L., to S. H. Pomeroy Co., Inc. Window structures. 2,843,233, 7-15-58, Cl. 189-65.
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- Walter, Albert C., and J. S. Kaufman. Frame for sliding doors. 2,867,629, 10-28-58, Cl. 20-5.
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- Walter, Fred S., to Thermo Electric Co., Inc. Thermocouple connector panel. 2,823,364, 2-11-58, Cl. 339-191.
- Walter, Franklin: See—
- Butterfield, John P., Walter, Winkelmann, and Jones. 2,860,528.
- Walter, Gerald W., and E. M. Book holder with retractable book carrier. 2,834,148, 5-13-58, Cl. 45-58.
- Walter, Gustave. Marine V-drive. 2,859,634, 11-11-58, Cl. 74-414.
- Walter, Heinz, and E. Berisch, to Vac Anstalt. Installations for continuously treating strip-like materials in vacuum. 2,853,047, 9-23-58, Cl. 118-49.
- Walter, Hellmuth, to Worthington Corp. Method and arrangement of apparatus for oil recovery. 2,823,752, 2-18-58, Cl. 166-11.
- Walter, Hellmuth, to Worthington Corp. Method for oil recovery with "in situ" combustion. 2,839,141, 6-17-58, Cl. 166-11.
- Walter, Henry A., to Monsanto Chemical Co. Preparation of organometallic compounds. 2,864,842, 12-16-58, Cl. 260-429.3.
- Walter, Hermine J. Process for converting hydrochloric acid into chlorine. 2,855,279, 10-7-58, Cl. 23-219.
- Walter, John M., to G. A. Gray Co. Machine tool pendant. 2,832,849, 4-29-58, Cl. 200-8.
- Walter, Jules G.: See—
- Cohn, Samuel, and Walter. 2,826,167.
- Walter, Kidde-Pacific: See—
- Lang, Delmer T. 2,831,091.
- Walter, Leo N. Refrigeration apparatus for air cooling systems and the like. 2,856,760, 10-21-58, Cl. 62-285.
- Walter, Martin, Ltd.: See—
- Carte, Cecil H. W. 2,859,798.
- Walter, Mary F. Fashion-design costume nails. 2,864,384, 12-16-58, Cl. 132-73.
- Walter, Max: See—
- Brossi, Arnold, Schneider, and Walter. 2,830,992.
- Brossi, Arnold, Schneider, and Walter. 2,830,993.
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- Walter, Otto L.: See—
- Luckhardt, Johannes. 2,843,183.
- Walter, Richard H., Jr.: See—
- Wollner, Paul, and Walter. 2,851,053.
- Walter, Richard H., Jr., to Aeroli Products Co., Inc. Melting kettle. 2,830,577, 4-15-58, Cl. 126-343.5.
- Walter, Robert C.: See—
- Hartner, Paul A., and Walter. 2,864,478.
- Walter, Robert C., and E. R. Kroeger, to Warner Electric Brake & Clutch Co. Magnetic friction torque applying apparatus. 2,858,165, 9-23-58, Cl. 192-18.
- Walter, Robert J., to Truck Equipment Co., Inc. Tandem vehicle wheel suspension. 2,819,910, 1-14-58, Cl. 280-104.5.
- Walter, Robert J., to Truck Equipment Co., Inc. Rocker bearing support for vehicle suspension apparatus. 2,829,904, 4-9-58, Cl. 280-104.5.
- Walter, Robert L.: See—
- Stein, Alvin, and Walter. 2,862,906.
- Stein, Alvin, and Walter. 2,862,907.
- Walter, Stephen M. Excavating tool combined with a fire-arm. 2,823,481, 2-18-58, Cl. 42-93.
- Walter, Theodore B. Rollable sun visor having a plurality of separately movable sections. 2,855,241, 10-7-58, Cl. 296-97.
- Walter, Warren W. Self-aligning shaft hanger. 2,819,932, 1-14-58, Cl. 308-29.
- Walters, Charles E., to American Can Co. Can divider mechanism. 2,819,786, 1-14-58, Cl. 198-31.
- Walters, Charles J.: See—
- Worthington, Albert E., Walters, and Chave. 2,847,368.
- Walters, Glenn A.: See—
- Johnson, Robert R., and Walters. 2,830,272.
- Walters, Glenn A., to Textron Inc. Automatic matching transformer. 2,832,984, 4-29-58, Cl. 833-17.
- Walters, Glenn A., and A. P. Notthoff, Jr., to Textron Inc. Quadrant information mechanism for radar system. 2,840,817, 6-24-58, Cl. 343-760.
- Walters, Robert R., F. F. Kobitz, L. Zeldin, and P. R. Girardot, to Callery Chemical Co. Production of boron trifluoride alcohols. 2,855,440, 10-7-58, Cl. 260-606.5.
- Walters, Russell W., to The Yale & Towne Mfg. Co. Lock for narrow stile doors. 2,836,051, 5-27-58, Cl. 70-151.
- Walters, Shelby L.: See—
- Battista, Edward F., and Walters. 2,866,702.
- Walters, William R. Traction means for railway cars. 2,851,962, 9-16-58, Cl. 105-28.
- Walterscheid, Jean, Maschinenfabrik and Hammerwerk: See—
- Schroter, Kurt, and Walterscheid-Muller. 2,846,859.
- Walterscheid-Muller, Bernhard: See—
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- Walther Buromaschinen Gesellschaft m. b. H.: See—
- Gelling, Helmut. 2,824,691.
- Gelling, Helmut. 2,841,259.
- Haberkorn, Otto. 2,834,289.
- Walther, Georg, deceased: M. M. S. H. Walther, H. H. M. F. L. Erbe, and E. E. A. Fahr, heirs of said G. Walther. Damping device for calculating machines. 2,823,854, 2-18-58, Cl. 235-60.
- Walther, Henry: See—
- Barkoff, Leonard E., and Walther. 2,843,808.
- Walther, Maria M. S. H.: See—
- Walther, Georg. 2,823,854.
- Walther, Paul: See—
- Guy, Plo, Richarz, and Walther. 2,841,537.
- Walther, Richard A.: See—
- Benedict, Donald B., Rife, and Walther. 2,852,499.
- Walther, Wilhelm: See—
- Straub, Karl, and Walther. 2,830,141.
- Walther, Fred H.: See—
- Graves, William C., and Walther. 2,860,376.

- Walton, Alfred B., to Roofing Machinery Mfg. Co. Machine for applying granules to the surface of roofing material. 2,821,163, 1-28-58, Cl. 118-310.
- Walton, Charles A., to International Business Machines Corp. Position indicating device. 2,860,326, 11-11-58, Cl. 340-347.
- Walton, Edward, to Merck & Co., Inc. Methyl 5-hydroxy-8-methoxyoctanoate. 2,831,005, 4-15-58, Cl. 260-410.9.
- Walton, Edward, to Merck & Co., Inc. Pantethine intermediates. 2,835,704, 5-20-58, Cl. 260-502.
- Walton, Edward, to Merck & Co., Inc. Production of e-lipoic acid intermediates. 2,842,574, 7-8-58, Cl. 260-399.
- Walton, Fermon T.: See—
- Dickerson, Leo C. 2,835,408.
- Walton, Frederick E., to The Rush Stamping Co. Folding chair. 2,861,625, 11-25-58, Cl. 155-142.
- Walton, George M., E. B. Brown, G. E. Slater, and H. R. Soback, to Air-Mase Corp. Cross washer for hollow filter leaves. 2,822,926, 2-11-58, Cl. 210-305.
- Walton, George W., and D. L. McCarty, to Ideco, Inc. Retrieving tool. 2,833,353, 5-6-58, Cl. 166-65.
- Walton, Mildred. Check uplift. 2,842,119, 7-8-58, Cl. 128-76.
- Walton, Neil D., to International Business Machines Corp. Pawl control. 2,818,959, 1-7-58, Cl. 197-94.
- Walton Plywood Co., Inc.: See—
- Walton, Richard E. 2,835,932.
- Walton, Richard E., to Walton Plywood Co., Inc. Beveled plywood siding. 2,835,932, 5-27-58, Cl. 20-5.
- Walton, William L., to General Dynamics Corp. Rod end locking arrangement. 2,821,419, 1-28-58, Cl. 287-62.
- Walts, Earl F.: See—
- Stover, Gerald A., and Walts. 2,833,434.
- Waltseff, Dimo D. Electromagnetic transmission torque converter. 2,864,016, 12-9-58, Cl. 310-102.
- Waltseff, Dimo D. Inducto-motive power apparatus with a plurality of rotors. 2,864,017, 12-9-58, Cl. 310-126.
- Waltz, Maynard C., to Bell Telephone Laboratories, Inc. Crystal rectifier. 2,835,810, 5-20-58, Cl. 250-31.
- Walus, Aloysius N., to E. L. du Pont de Nemours and Co. Coating compositions comprising an oil modified alkyl resin and nitrocellulose. 2,857,344, 10-21-58, Cl. 260-16.
- Walwerk, Roger, III, to National Lead Co. Process for recovering acid from waste acid liquors. 2,864,670, 12-16-58, Cl. 23-172.
- Walworth Co.: See—
- Bryant, Austin U. 2,861,771.
- Davis, Ralph P. 2,842,816.
- Sager, Earl F., and Tuttle. 2,843,892.
- Walworth, Robert S., and N. F. De Namur, to Berlin Chapman Co. Foldable seating assemblage. 2,846,738, 8-12-58, Cl. 20-126.
- Walworth, Wilbur Y., to Raytheon Mfg. Co. Conduction cooled rectifiers. 2,862,159, 11-25-58, Cl. 317-234.
- Walz & Krenzer, Inc.: See—
- Holitt, Clifford E., and Krenzer. 2,863,414.
- Walz, Paul F.: See—
- Trousdale, Robert B., Elliott, and Walz. 2,863,001.
- Walz, Paul F., to General Dynamics Corp. Monostable trigger circuit. 2,837,663, 6-3-58, Cl. 307-88.5.
- Walz, Rudolph, Jr.: See—
- Kocan, Stephen J., and Walz. 2,860,761.
- Walzak, Peter: See—
- Hesse, Arno, and Walzak. 2,838,129.
- Mall, Arthur W., Sholeen, and Walzak. 2,829,537.
- Walzer, George W. Automobile ornament. 2,849,601, 8-26-58, Cl. 240-52.2.
- Wamsley, Floyd B. Window lock. 2,854,269, 9-30-58, Cl. 292-162.
- Wanamaker, Elmer M., and D. D. Forbes, to Foote Mineral Co. Method for continuously producing thermally-stable nitrided manganese. 2,860,080, 11-11-58, Cl. 148-13.1.
- Wanckek, Gustav, to Chicago Printed String Co. Bow and method for making same. 2,841,905, 7-8-58, Cl. 41-10.
- Wanda, Leo S.: See—
- Richards, Augustus J., and Wanda. 2,832,411.
- Wandel, Bronislaw. Tooth powder dispenser. 2,849,165, 8-26-58, Cl. 222-505.
- Wandrey, Clarence W.: See—
- Ehlers, Robert C., and Wandrey. 2,821,955.
- Wanek, Evelyn R. Apparatus for facilitating colonic irrigation. 2,818,862, 1-7-58, Cl. 128-227.
- Wang, Chao C., to Sperry Rand Corp. Travelling wave tube. 2,862,137, 11-25-58, Cl. 315-3.5.
- Wang, Chao C., to Sperry Rand Corp. Electron gun for tubular beam. 2,864,968, 12-16-58, Cl. 313-82.
- Wang, Gordon C., to Burroughs Corp. Snap-action switch. 2,853,573, 9-23-58, Cl. 200-67.
- Wang, Herman. Packing machines. 2,847,806, 8-19-58, Cl. 53-29.
- Wang, Wensan. Disposable shaving kit. 2,818,872, 1-7-58, Cl. 132-80.
- Wang, Wensan. Smoker's accessory. 2,825,342, 3-4-58, Cl. 131-173.
- Wang, Wensan. Diabolo game top. 2,836,009, 5-27-58, Cl. 46-228.
- Wangelin, Don J.: See—
- Sayre, Allyn T., Jr., Reark, and Arens, and Wangelin. 2,842,958.
- Waninger, Gilbert. Supporting means for flexible members. 2,864,907, 12-16-58, Cl. 191-12.
- Wankel, Felix, to Rand-Goetze Corp. Piston ring. 2,844,422, 7-22-58, Cl. 309-44.
- Wanless, Cravens L., to North American Aviation, Inc. Reversible current circuit. 2,838,676, 6-10-58, Cl. 250-36.
- Wanless, Graham G.: See—
- Langer, Arthur W., Jr., Wanless, and Carlson. 2,843,530.
- Wannaker, Willem L.: See—
- Van de Weyer, Martinus H. A., and Wannaker. 2,854,000.
- Wannamaker, William H., Jr.: See—
- Miller, Robert L., and Wannamaker. 2,844,775.
- Wannlund, Arthur L., Jr., and W. P. Waters, to Hughes Aircraft Co. Method of making fused junction semiconductor devices. 2,854,966, 9-30-58, Cl. 148-1.5.
- Wantenaar, Abraham J. Lubricator, especially for steam engines, compressors, pumps or the like. 2,830,678, 4-15-58, Cl. 184-65.
- Wantling, Joseph W. Vibratory classification screen with means for dampening vibrations. 2,828,014, 3-25-58, Cl. 209-326.
- Wansenberg, Frederick W., 1/2 to W. Isaacs. Automobile crash pad. 2,820,648, 1-21-58, Cl. 280-150.
- Wanser, Arthur W. Outboard propeller mechanism for sea going vessels. 2,847,968, 8-19-58, Cl. 115-41.
- Wapner, Joseph S.: See—
- Cooper, Benjamin, Wapner, and Roback. 2,863,710.
- Warbeck, Anthony J. High frequency type antenna within conductive apertured wall. 2,848,717, 8-19-58, Cl. 343-794.
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- Stiles, Samuel R., Warburton, and Black. 2,828,348.
- Warburton, Joseph M., and R. E. Baker. Chair construction. 2,825,893, 3-4-58, Cl. 155-179.
- Ward, Alfred W.: See—
- Macdonald, Angus A., Ward, and Lee. 2,862,191.
- Ward, Bernard H., to Buhl Chenoweth, Jr. Bottle cap. 2,848,131, 8-19-58, Cl. 215-39.
- Ward, Chester C., to California Research Corp. Tank filling nozzle. 2,843,161, 7-15-58, Cl. 141-290.
- Ward, Curtis E., to Varian Associates. Cathode structure. 2,864,968, 12-16-58, Cl. 313-275.
- Ward Electric Co.: See—
- Scagnelli, Henry J., and Landsiedel. 2,853,577.
- Ward, Elmer F., to Task Corp. Mobile hydraulic catapulting apparatus. 2,843,342, 7-15-58, Cl. 244-63.
- Ward, Elmer F., to Task Corp. Hydraulic impulse catapult and method for launching aircraft. 2,843,343, 7-15-58, Cl. 244-63.
- Ward, Frank E., Jr. Spring yieldable adjustable support. 2,851,126, 9-9-58, Cl. 188-5.
- Ward, George E., Scissors. 2,831,248, 4-22-58, Cl. 30-239.
- Ward, Henry G. Leaf comminutor for mulching. 2,822,846, 2-11-58, Cl. 146-192.
- Ward, Irving A.: See—
- Bletcher, Ralph E., and Ward. 2,832,643.
- Ward, Irving A., 12 1/2% to E. H. Bucknell, 10% to R. E. Bletcher, 12 1/2% to M. Bucknell, 10% to P. W. Bletcher, 25% to M. B. Liston, 10% to J. H. Bletcher, 10% to H. B. Skinner, and 10% to C. R. B. Robertson. Self-closing shampoo head. 2,862,766, 12-2-58, Cl. 290-144.
- Ward, James C., to Alaska Juneau Gold Mining Co. Anti-brake-hop structures for wheeled vehicles. 2,841,414, 7-1-58, Cl. 280-104.5.
- Ward, James C., to Alaska Juneau Gold Mining Co. Resilient bearings for relatively rotatable members. 2,853,325, 9-23-58, Cl. 287-85.
- Ward, James H., Jr.: See—
- Wagner, Fred J., and Ward. 2,857,626.
- Ward, Jarrett M. Apparatus for extracting crab meat. 2,838,786, 6-17-58, Cl. 17-2.
- Ward, John A.: See—
- Woods, John W., Gribble, and Ward. 2,864,329.
- Ward, John A., III. Jet power plant with unobstructed rotating combustion chamber. 2,836,958, 6-3-58, Cl. 60-39.35.
- Ward, John E.: See—
- Shott, John H., III, Lighthipe, and Ward. 2,849,405.
- Ward, John M., to Haver Industries, Inc. Resins and use thereof. 2,835,107, 5-20-58, Cl. 60-35.6.
- Ward, John P.: See—
- Estrada, Herbert, Jr., Hammond, and Ward. 2,853,675.
- Ward, John V.: See—
- Gwynn, Bernard H., Smyth, and Ward. 2,843,632.
- Ward, Julius C., to General Precision Laboratory Inc. Power law amplifier. 2,833,869, 5-6-58, Cl. 179-171.
- Ward, Judith I. Fitted block teaching aids. 2,861,358, 11-25-58, Cl. 35-71.
- Ward, Lawrence T. Dispenser having a check valve. 2,828,892, 4-1-58, Cl. 222-394.
- Ward, Lawrence T. Spray valve having syphon tube metering chamber. 2,856,103, 10-14-58, Cl. 222-394.
- Ward, Lawrence T. Spray valve. 2,856,105, 10-14-58, Cl. 222-394.
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- Ward Leonard Electric Co.: See—
- Bastian, Arthur L. 2,821,661.
- Grillo, Joseph. 2,853,040.
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- Vradenburgh, Robert, and Naviski. 2,835,866.
- Ward, Lyle, to Andersen Corp. Removal hinge. 2,866,225, 12-30-58, Cl. 16-149.
- Ward, Newton E.: See—
- Ward, William C., and N. E. 2,843,028.
- Ward, Richard A.: See—
- Switzer, Joseph L., and R. C., and Ward. 2,864,771.

- Ward, Richard E., to Weyerhaeuser Timber Co. Combination carrier and container. 2,848,149, 8-19-58, Cl. 224-46.
- Ward, Richard H., Jr. Method of producing electrical conducting elements. 2,823,147, 2-11-58, Cl. 117-228.
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- Ward, Walter, to The American Hardware Corp. Dead latch. 2,854,270, 9-30-58, Cl. 292-169.
- Ward, William C., to The Norwich Pharmacal Co. Halogenated esters of nitrofururyl alcohol. 2,847,424, 8-12-58, Cl. 260-347.4.
- Ward, William C. and N. E., to United States of America, Navy. Miss-distance indicator. 2,843,028, 7-15-58, Cl. 95-12.
- Wardell, Lynwood A., and R. F. Krupp, to Gerber Products Co. Assembling machine. 2,850,190, 9-2-58, Cl. 214-310.
- Wardell, Ross D. Holst carriage scaffold assembly. 2,829,929, 4-8-58, Cl. 304-29.
- Wardell, Verrie C. Tea bag. 2,838,400, 6-10-58, Cl. 99-77.1.
- Warden, Harry L. Mop with ball and socket connection between handle and holder. 2,854,683, 10-7-58, Cl. 15-144.
- Warden, John W., Sr., and F. E. Major. Illuminated combination level. 2,825,144, 3-4-58, Cl. 33-213.
- Warden, Walter J. Piezoelectric crystal holder. 2,824,981, 2-25-58, Cl. 310-9.4.
- Warden, Walter J., and H. P. Wasshausen. Lapping device. 2,840,957, 7-1-58, Cl. 51-58.
- Wardlaw, Russell: See—
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- Wardlaw, Russell, to Cookson Co. Door control device. 2,819,628, 1-14-58, Cl. 74-625.
- Wardley, John, to Electric & Musical Industries Ltd. Pick-up tube targets. 2,843,773, 7-15-58, Cl. 313-65.
- Wardrip, Glenn C. Finger grip attachment for fishing rods. 2,826,852, 3-18-58, Cl. 43-22.
- Wardwell, George W., Jr., to Sargent & Co. Door locks. 2,846,235, 6-5-58, Cl. 292-169.
- Ware, Dale V. Gate hinge. 2,837,760, 6-10-58, Cl. 16-174.
- Ware, Richard N., Jr., and R. Cannon, to Chicago Mill and Lumber Co. Apparatus for making paper-covered wood veneer. 2,844,174, 7-22-58, Cl. 144-279.
- Ware, Willis C. Fur glazing composition and method for preparing same. 2,861,949, 11-25-58, Cl. 252-8.57.
- Wareham, Richard R.: See—
- Lothrop, John W., and Wareham. 2,843,029.
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- Wargotz, Bernard, and A. H. Weinstein, to The Goodyear Tire & Rubber Co. Bromoalkoxy aromatic sulfonyl chlorides. 2,866,821, 12-30-58, Cl. 260-543.
- Warhus, John D., to General Electric Co. Clothes drying machines. 2,842,864, 7-15-58, Cl. 34-45.
- Warin, Maurice P., to Etablissements Charles Bertolus. Thermionic cathode cores composed of nickel-rhenium alloy. 2,858,207, 10-28-58, Cl. 75-170.
- Waring, Robert W. Variable-speed transmission and method of operation. 2,830,468, 4-15-58, Cl. 74-687.
- Waring, Roger L. Utility shelf. 2,820,087, 1-21-57, Cl. 312-350.
- Warinner, Warren D., to Tennessee Corp. Dry manganous phosphate compounds. 2,866,728, 12-30-58, Cl. 148-6.15.
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- Wark, John D., and F. Schladermundt, to The Gillette Co. Safety razor case. 2,822,916, 2-11-58, Cl. 206-16.
- Warland, Eugene, to Panmetals and Processes Inc. Continuous method for reducing oxidic zinc ores indirectly by means of carbon and apparatus for carrying out the method. 2,858,205, 10-28-58, Cl. 75-87.
- Warneham, Arthur, and K. R. Coleman, to Taylor, Taylor & Hobson Ltd. Deep-field optical objectives. 2,821,108, 1-28-58, Cl. 88-57.
- Warnant, Julien, R. Joly, J. Mathieu, and L. Velluz, to Les Laboratoires Francais de Chimiotherapie. Dihydroperoxide ketosteroid derivatives its esters, tetraoxanes and methods of making same. 2,842,544, 7-8-58, Cl. 260-239.55.
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- Warnecke, Robert: See—
- Guenard, Pierre, Warnecke, and Berterottiere. 2,827,583.
- Warnecke, Robert I., to Roberts-Gordon Appliance Corp. Combination gaseous and liquid fuel burner. 2,865,440, 12-23-58, Cl. 158-11.
- Warner, Alden Y.: See—
- Craven, Wilbur J., and Warner. 2,863,201.
- Warner, Alden Y., W. J. Craven, and J. Stacherl, to The Capewell Mfg. Co. Separable link. 2,839,809, 6-24-58, Cl. 24-265.
- Warner Brake & Clutch Co.: See—
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- Warner Bros. Co.: See—
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- Warner Bros. Pictures, Inc.: See—
- Gage, Fred W., and Tondreau. 2,841,065.
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- Warner, C. S., Corp.: See—
- Warner, Clarence S. 2,865,251.
- Warner, Clarence S., to C. S. Warner Corp. Folding opera glass spectacles. 2,865,251, 12-23-58, Cl. 88-41.
- Warner, Donald F.: See—
- Burgess, Neil, and Warner. 2,849,209.
- Warner, Donald S., to James Hunter Machine Co. Automatic locking means for squeeze rolls and the like. 2,823,535, 2-18-58, Cl. 68-258.
- Warner, Douglas K. Centrifugal compressors. 2,819,838, 1-14-58, Cl. 230-128.
- Warner Electric Brake & Clutch Co.: See—
- Decker, Andrew H., and Meyer. 2,835,864.
- Edgar, Victor R. 2,844,675.
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- Pierce, William C. 2,823,340.
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- Walker, Robert C., and Kroeger. 2,853,165.
- Warner, Elmer L., to The Tappan Co. Cooking apparatus. 2,831,952, 4-22-58, Cl. 219-10.47.
- Warner, Ernest H. Combination ladder and fruit lowerer. 2,829,814, 4-9-58, Cl. 228-1.
- Warner, Ernest H. Back cushion for automobiles or the like. 2,838,099, 6-10-58, Cl. 155-182.
- Warner, Fred J., W. H. Easton, and B. S. Davenport. Gaseous fuel carbureting system. 2,831,758, 4-22-58, Cl. 48-184.
- Warner, Harold. Respiration monitoring device. 2,831,181, 4-15-58, Cl. 340-213.
- Warner, Harold O., T. S. Hodgins, and G. L. Hagen, to Reichhold Chemicals, Inc. Process for controlling reaction temperature in vapor phase oxidation of alcohols to aldehydes. 2,852,564, 9-16-58, Cl. 260-603.
- Warner, Harry A. Aquatic amusement device. 2,836,927, 6-3-58, Cl. 46-92.
- Warner, Harry A. Apparatus for extracting juice from whole citrus fruits. 2,848,939, 8-26-58, Cl. 100-108.
- Warner, Jesse J. Box folding and loading machine. 2,844,927, 7-29-58, Cl. 53-186.
- Warner, John P. Method of recovering metals from non-ferrous metallurgical slags. 2,820,705, 1-21-58, Cl. 75-24.
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- King, John A. 2,832,780.
- Kroc, Robert L., and Phillips. 2,852,431.
- Meltzer, Robert L., and King. 2,833,774.
- Phillips, George E. 2,852,432.
- Ruddy, Arlo W. 2,833,776.
- Sendl, John V., and Anderson. 2,832,791.
- Wilbert, Godfrey, Reich, and Swigert. 2,836,601.
- Warner, Le Roy B. Fish lure. 2,851,815, 9-16-58, Cl. 43-42.28.
- Warner, Michael T.: See—
- Imazumi, Isao, Potter, and Warner. 2,861,703.
- Warner, Paul F., to Phillips Petroleum Co. Liquid reagent disulfide process. 2,839,581, 6-17-58, Cl. 260-608.
- Warner, Paul F., to Phillips Petroleum Co. Stabilization of methyl vinyl pyridine. 2,861,907, 11-25-58, Cl. 260-290.
- Warner, Paul F., and A. D. Adams, to Phillips Petroleum Co. Production of organic xanthogen sulfides. 2,839,560, 6-17-58, Cl. 260-455.
- Warner, Roland O., to General Electric Co. Electric heating apparatus. 2,823,290, 2-11-58, Cl. 219-20.
- Warner, Scott D.: See—
- Grebe, Chauncey L., Taylor, and Warner. 2,850,963.
- Warner, Stanley D., to the United States of America as represented by the Secretary of the Navy. Recording apparatus. 2,830,866, 4-15-58, Cl. 340-66.
- Warner, Stanley W., to Caterpillar Tractor Co. Side dumping loader. 2,821,313, 1-28-58, Cl. 214-140.
- Warner, Sterling W., to American Viscose Corp. Automatic door and conveying system. 2,818,661, 1-7-58, Cl. 34-242.
- Warner, Stuart T. Combination stadium seat and article carrier. 2,865,433, 12-23-58, Cl. 155-133.
- Warner & Swasey Co.: See—
- Fisher, John. 2,841,186.
- Hanz, Chester J., and Spisak. 2,864,122.
- Przybylski, Daniel F. 2,834,480.
- Schnman, Ralph H. 2,862,590.
- Selby, Jack H. 2,835,930.
- Selby, Jack H. 2,847,719.
- Spisak, Andrew A. 2,860,381.
- Spisak, Andrew A. 2,862,235.
- Spisak, Andrew A. 2,862,248.
- Speltzer, Henry W. 2,866,520.

- Warner & Swasey Research Corp.: See—
- Tandler, William S., and Grossman. 2,835,042.
- Tandler, William S., Grossman, and Tourin. 2,844,032.
- Tandler, William S., Grossman, and Tourin. 2,844,033.
- Tandler, William S., Grossman, and Tourin. 2,844,730.
- Warner, Walter C.: See—
- Swart, Gilbert H., Warner, and Beber. 2,858,292.
- Warner, William H., to United States of America, Air Force. Engine auxiliary equipment handling jack assembly. 2,849,124, 8-26-58, Cl. 214-1.
- Warnery, Edmond P., to General Electric Co. Support structure for radar antenna systems. 2,860,342, 11-11-58, Cl. 343-881.
- Warnick, Alan, to Ford Motor Co. Capacitance probe. 2,842,738, 7-8-58, Cl. 324-01.
- Warnke, Eric G.: See—
- Chouings, Leslie C., and Warnke. 2,820,530.
- Warnken, Elmer P., to Cincinnati Testing & Research Laboratories. Machine for making a compressor blade. 2,830,647, 4-15-58, Cl. 154-1.
- Warnken, Elmer P., to Cincinnati Testing & Research Laboratories. Rotor blade and method of making same. 2,844,354, 7-22-58, Cl. 253-77.
- Warnken, Elmer P., to Cincinnati Testing & Research Laboratories. Stator casing and blade assembly. 2,857,093, 10-21-58, Cl. 230-133.
- Warnken, Elmer P., to Cincinnati Testing & Research Laboratories. Compressor blade and method of forming same. 2,859,936, 11-11-58, Cl. 253-77.
- Warnock, Aln D. Cabinet with upfolding door. 2,849,270, 8-26-58, Cl. 312-328.
- Warns, Willard F.: See—
- Tonnson, Vincent F., and Warns. 2,859,487.
- Warren, Albert E. Combined air and water heater. 2,833,268, 5-6-58, Cl. 126-101.
- Warren, Andrew F. Container closure. 2,846,126, 8-5-58, Cl. 222-570.
- Warren, B. O.: See—
- Day, Luther V., Jr. 2,843,22.
- Warren Christmas Trees, Inc.: See—
- Warren, William A. 2,826,845.
- Warren, William A. 2,826,846.
- Warren, Claude H., and G. M. Pollard. Pivoted bar bending apparatus having means for relieving excess clamping pressure at region of bend. 2,818,903, 1-7-58, Cl. 153-40.
- Warren, Eleanor R.: See—
- Warren, Grant E., Anderson, and Ratner. 2,839,470.
- Warren, Forrest, to United States of America, Air Force. Parachute release apparatus. 2,843,416, 7-15-58, Cl. 204-83.
- Warren, Fred H. Automatic liquid sample dispenser. 2,836,978, 6-3-58, Cl. 73-422.
- Warren, Frederick W., and J. D. Crabbe, to Dunlop Rubber Co Ltd. Belting. 2,859,482, 11-11-58, Cl. 18-56.
- Warren, George B. Bread dispenser. 2,819,819, 1-14-58, Cl. 221-256.
- Warren, George C., Jr., to The Russell Mfg. Co., Inc. Traveler cleaner. 2,820,337, 1-21-58, Cl. 57-119.
- Warren, Grant E., deceased (by E. R. Warren, executrix), H. W. Anderson, and H. Ratner, to Shell Development Co. Preparation of basic polyvalent metal salts of organic acids. 2,839,470, 6-17-58, Cl. 232-33.
- Warren, Horace G., to Consolidated Electrodynamics Corp. Process and apparatus for evacuating electronic tubes and the like. 2,837,396, 6-3-58, Cl. 316-31.
- Warren, Horace G., to Consolidated Electrodynamics Corp. Fluid pressure actuated gate valve. 2,858,096, 10-28-58, Cl. 251-31.
- Warren, Howard C. Annunciator system. 2,832,668, 4-22-58, Cl. 340-213.
- Warren, Joel A.: See—
- Hinkamp, James B., and Warren. 2,855,905.
- Warren, Leonard A., to Valley Mfg. Co. Elevator. 2,837,201, 6-3-58, Cl. 198-98.
- Warren, Paul M. Device for sealing leaks in fluid containers. 2,859,473, 11-11-58, Cl. 18-1.
- Warren, Perry A., and M. W. Kelton, to Kaiser Industries Corp. Powered deburring device. 2,862,423, 12-2-58, Cl. 90-24.
- Warren Petroleum Corp., Inc.: See—
- Murphy, Clarence R. 2,865,822.
- Warren, S. D., Co.: See—
- Connell, Herbert J., and Grant. 2,825,225.
- Hart, Robert T. 2,849,334.
- Thomas, J. J. 2,819,181.
- Smith, Robert L., and Frost. 2,819,184.
- Warren, Samuel D.: See—
- Lillienfeld, Julius E. 2,826,724.
- Warren, William A., to Warren Christmas Trees, Inc. Artificial Christmas tree. 2,826,845, 3-18-58, Cl. 41-15.
- Warren, William A., to Warren Christmas Trees, Inc. Artificial tree. 2,826,846, 3-18-58, Cl. 41-15.
- Warren, William B.: See—
- Childers, Spencer L., and Warren. 2,822,074.
- Warren, William W., to Action Devices, Inc. Advertising sign mechanism. 2,828,562, 4-1-58, Cl. 40-68.
- Warren, William W., to Action Devices, Inc. Animated support for advertising material. 2,850,821, 9-9-58, Cl. 40-68.
- Warrick, Edward C.: See—
- Pettigrew, David D., and Warrick. 2,866,348.
- Warring, Stig E., to Telefonaktiebolaget L. M. Ericsson. Arrangement for generating amplitude modulated pulse trains. 2,837,601, 6-3-58, Cl. 179-15.
- Warrington, Harold G., and D. J. McPhail, to Dominion Magnesium Ltd. Retorts for the production of alkaline earth metals. 2,829,878, 4-8-58, Cl. 263-47.
- Warrington, Harry, Co., to United Air Lines Inc. Article handling apparatus. 2,835,370, 5-20-58, Cl. 198-21.
- Warrington, James I. D., to Baker Perkins Ltd. Travelling conveyor ovens. 2,845,880, 8-5-58, Cl. 107-55.
- Warsaw, Arthur J., 1/2 to Ertel Mfg. Corp., and 1/2 to E. Meiners. Power take-off and tractor drive mechanism. 2,848,086, 8-19-58, Cl. 192-92.
- Warshaw, Howard D., to General Electric Co. Infrared detection apparatus. 2,850,540, 10-14-58, Cl. 250-83.3.
- Warshaw, Howard D., and E. Nerheim, to United States of America, Navy. Fuel turbidimeter. 2,866,378, 12-30-58, Cl. 88-14.
- Warshawsky, Curtis B.: See—
- Nicholson, William Q., and Warshawsky. 2,843,685.
- Warsher, Adolph, to Bendix Aviation Corp. Electron discharge tube mounting. 2,830,279, 4-8-58, Cl. 339-145.
- Warten, Frederick, to Kingsboro Mills, Inc. Pant type garment. 2,834,020, 8-13-58, Cl. 2-224.
- Warterfeld, Floyd E., Jr. Fishing lure. 2,822,638, 2-11-58, Cl. 43-42.16.
- Warth, Albin H., to Crown Cork & Seal Co., Inc. Composition for producing jar rings. 2,827,192, 3-18-58, Cl. 215-40.
- Warthen, William P.: See—
- Whitehurst, Harry B., and Warthen. 2,861,393.
- Wartian, George, to Wartian Lock Co. Door latch and lock. 2,824,441, 2-25-58, Cl. 70-150.
- Wartian Lock Co.: See—
- Wartian, George. 2,824,441.
- Wartman, Thomas G.: See—
- Gergen, James B., and Wartman. 2,825,282.
- Warto, Aristides. Aircraft with pivotally mounted fuselage. 2,822,994, 2-11-58, Cl. 244-13.
- Warva, Anne I. Brush for removing dust and dandruff from the hair. 2,866,221, 12-30-58, Cl. 15-397.
- Warwick, Charles H., to Nicolai Door Mfg. Co. V shaped louver construction. 2,847,780, 8-19-58, Cl. 20-63.
- Warwick Mfg. Corp.: See—
- Tatter, Ernest O. P. 2,847,862.
- Wasco Chemical Co., Inc.: See—
- Wasserman, Max, and Stetson. 2,864,325.
- Wasco Products Inc.: See—
- Stetson, Russell. 2,827,003.
- Washabaugh, Edward P., to American-Marietta Co. Method of and apparatus for constructing tunnels. 2,841,297, 7-1-58, Cl. 214-1.
- Washabaugh, Edward P., to American-Marietta Co. Apparatus for constructing tunnels. 2,841,303, 7-1-58, Cl. 214-652.
- Washbond, Harry H., to Allis-Chalmers Mfg. Co. Body mounted bulldozer. 2,830,850, 6-24-58, Cl. 37-144.
- Washburn, Alfred E. Educational puzzle book for spelling and word association. 2,848,823, 8-26-58, Cl. 35-35.
- Washburn, Clayton A.: See—
- King, George W., and Washburn. 2,845,482.
- Washburn Co., The: See—
- Glenny, Clarence S. 2,825,481.
- Washburn, Frederick L., Jr., to National Union Electric Corp. Electronic signal storage and reading systems. 2,822,467, 2-4-58, Cl. 250-27.
- Washburn, Malcolm E., to Norton Co. Electrolytic cell. 2,838,454, 6-10-58, Cl. 204-246.
- Washburne, Brenton P., to General Precision Laboratory Inc. Pulsed magnetron system. 2,856,599, 10-14-58, Cl. 343-8.
- Washex Machinery Corp.: See—
- Landon, Steven. 2,852,141.
- Washington Brick Co., The: See—
- Campbell, Collin. 2,826,081.
- Washington, Nathaniel W. Articulated wheeled toy. 2,852,887, 9-23-58, Cl. 46-201.
- Washington Steel Products, Inc.: See—
- Carlson, Stanley H. 2,822,229.
- McDonald, William W. 2,821,738.
- Smythe, Edwin T., and Murphy. 2,835,917.
- Wasinger, Carl. Lawn trimming tools. 2,822,740, 2-11-58, Cl. 97-227.
- Waske, George F. Lock joint shingle. 2,824,527, 2-25-58, Cl. 108-17.
- Wasko, Bernard, to Voland and Sons, Inc. Bead chain drive system. 2,825,231, 3-4-58, Cl. 74-243.
- Wasley, William L.: See—
- Neft, Loren L., and Wasley. 2,828,213.
- Wassner, Karl, to Pa. Optische Werke C. Reichert Aktiengesellschaft. Object protecting device for the automatic pre-focusing of microscopes. 2,833,180, 5-6-58, Cl. 88-39.
- Wasniewski, Adam S., and R. L. Mains, to National Automotive Fibres, Inc. Method and apparatus for producing foam rubber slabs or contoured pads. 2,822,573, 2-11-58, Cl. 18-4.
- Wassel, Eugene S.: See—
- Bobco, William D., and Wassel. 2,824,401.
- Wassell, Frank L., to G. P. Wassell. Filling receptacle and adapting device. 2,825,341, 3-4-58, Cl. 129-16.
- Wassell, Frank L., to G. P. Wassell. Correspondence filing mechanism. 2,826,203, 3-11-58, Cl. 129-16.
- Wassell, Frank L., and G. W., to G. P. Wassell. Cabinet for rotary file. 2,827,354, 3-18-58, Cl. 312-305.

- Wassell, George W.: See—
Wassell, Frank L. and G. W. 2,827,354.
Wassell, George F.: See—
Wassell, Frank L. 2,825,341.
Wassell, Frank L. 2,826,203.
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Wassell, Helen E., to Union Carbide Corp. Insect repellent sticks. 2,819,995, 1-14-58, Cl. 167-42.
Wassell, Willard D. Carrying case and container. 2,842,418, 7-9-58, Cl. 312-209.
Wasselle, Joseph A. Combined trouble lamp guard and reflector. 2,835,501, 10-7-58, Cl. 240-54.
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Cranston, Albert E., and Wasser. 2,830,631.
Wasserman, Arthur, to Tiarco Corp. Electrolytic stripping. 2,840,521, 6-24-58, Cl. 204-146.
Wasserman, Max, and R. Stetson, to Wasco Chemical Co., Inc. Ventilating unit. 2,864,325, 12-16-58, Cl. 108-16.
Wasserman, Rene D., and J. Quana, to Eutectic Welding Alloys Corp. Welding alloys and fluxes. 2,820,725, 1-21-58, Cl. 117-206.
Wasserman, Rene D., and J. Quana, to Eutectic Welding Alloys Corp. Flux for high nickel alloys. 2,820,732, 1-21-58, Cl. 148-23.
Wasserman, Rene D., and J. Quana, to Eutectic Welding Alloys Corp. Welding electrode. 2,855,333, 10-7-58, Cl. 117-206.
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Warden, Walter J., and Wasshausen. 2,840,957.
Wasson, Jones I., D. L. Bonham, and W. C. Howell, Jr., to Esso Research and Engineering Co. Hydraulic power transmission fluids. 2,830,956, 4-15-58, Cl. 252-76.
Waste King Corp.: See—
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Wasyluka, Paul, to Crown Zellerbach Corp. Reinforcing and cover supporting device for a container. 2,865,553, 12-23-58, Cl. 229-37.
Wasyluka, Paul, and E. A. Haenauer, to Crown Zellerbach Corp. Box fabricating mandrel. 2,826,969, 3-18-58, Cl. 93-59.
Wasynczuk, Victor, to International Staple and Machine Co. Hand operated stapling machine. 2,847,074, 8-19-58, Cl. 1-49.
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Watanabe, Warren H.: See—
Hwa, Jesse C. H., and Watanabe. 2,847,478.
Watanabe, Warren H., and S. Melamed, to Rohm & Haas Co. Aminoalkylvinyl ethers and derivatives thereof. 2,845,407, 7-29-58, Cl. 260-86.1.
Watanabe, Warren H., and L. E. Conlon, to Rohm & Haas Co. Allyl ethers. 2,847,477, 8-12-58, Cl. 260-611.
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Byan, Erwin B. 2,836,992.
De Loe, Oliver P. 2,825,075.
Putelli, Anthony M. 2,852,788.
Sciullo, Charles V. 2,845,638.
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Waterfall, Frederick D., and R. L. Hewson, to Imperial Chemical Industries Ltd. Method of carburizing steel and steel alloys and fused salt bath thereof. 2,846,344, 8-5-58, Cl. 148-15.5.
Waterfall, Frederick D., and R. L. Hewson, to Imperial Chemical Industries Ltd. Method of carburizing steel and steel alloys and fused salt bath thereof. 2,846,345, 8-5-58, Cl. 148-15.5.
Waterhouse, Lewis O., to Crompton & Knowles Corp. Narrow ware loom shuttle. 2,843,158, 7-15-58, Cl. 139-199.
Waterman Engineering Corp.: See—
Cooper, Roy L. 2,828,769.
Cooper, Roy L. 2,838,077.
Cooper, Roy L. 2,852,043.
Waterman, Hein I.: See—
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Waterman, Logan C., to Petrolite Corp. Rotating electrode emulsion coalescer. 2,849,394, 8-26-58, Cl. 204-304.
Waterman, Logan C., to Petrolite Corp. Apparatus for electrically treating emulsions. 2,855,360, 10-7-58, Cl. 204-304.
Waterman, Russell R. Oil well apparatus. 2,828,821, 4-1-58, Cl. 166-57.
Waterman, Uzal E., to Canadian General Electric Co., Ltd. Motor bearing cooling. 2,819,415, 1-7-58, Cl. 310-57.
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Thomas, William W. 2,845,087.
Waterman, William. Hydraulic fuses. 2,821,209, 1-28-58, Cl. 137-498.
Waterman, William, and D. A. Stark; said Stark assor. to said Waterman. Flow regulators. 2,845,086, 7-29-58, Cl. 137-504.
Waterman, William J., and V. E. Gripp, to Vandervell Products Ltd. Electrodeposition of alloys. 2,831,803, 4-22-58, Cl. 204-43.
Watrous Co.: See—
Thomas, David F. 2,823,450.
Waters, Cecil A. Meat grinder. 2,865,417, 12-23-58, Cl. 146-181.
Waters, Charles E., and J. A. Smith, to Allied Chemical Corp. Process for mixed fertilizer containing ureaform. 2,864,885, 12-16-58, Cl. 71-29.
Waters, David, Jr.: See—
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Waters, David, Sr., D. Waters, Jr., and T. C. Reeves, to T. J. Cope, Inc. Connecting means for cable-supporting trough systems and the like. 2,860,742, 11-18-58, Cl. 189-38.
Waters, Joseph A. Drum carrier for spinner drum. 2,854,880, 10-7-58, Cl. 84-421.
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Gudmundsen, Richard A., and Waters. 2,829,992.
Myer, Jon H., and Waters. 2,829,993.
Wannlund, Arthur L., Jr., and Waters. 2,854,386.
Waters, Warren P., and R. A. Gudmundsen, to Hughes Aircraft Co. Semiconductor transistor device. 2,854,610, 9-30-58, Cl. 317-235.
Waters, Wilbur W. Upright piano action. 2,835,157, 5-20-58, Cl. 84-240.
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Shuldener, Henry L. 2,859,766.
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Birdsall, Charles K., and Watkins. 2,859,374.
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Watkins, George B., and L. D. Thomas, to Libbey-Owens-Ford Glass Co. Method of applying a film comprising chromium oxide on a glass surface. 2,859,131, 11-4-58, Cl. 117-104.
Watkins, James R. Vehicle glare shield. 2,863,097, 12-9-58, Cl. 296-97.
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Crown, Richard C., and Watkins. 2,841,801.
Watkins, Lucius D., to Outboard Marine Corp. Device actuated by cyclic pressure variation for collecting and ejecting liquids. 2,857,903, 10-28-58, Cl. 123-196.
Watkins, Nathan F., to Sumter Mfg. Co. Means for attaching heater chains to a rotor web. 2,831,317, 4-22-58, Cl. 59-93.
Watkins, Norman B., to The Coleman Co., Inc. Perimeter air blender. 2,850,959, 9-9-58, Cl. 98-38.
Watkins, Raymond L., and A. R. Kolb, Sr. Expandable wall rack. 2,825,469, 3-4-58, Cl. 211-105.3.
Watkins, Spencer H., to Hercules Powder Co. Tall oil rosin sizes stabilized against crystallization and methods of making same. 2,866,782, 12-30-58, Cl. 260-105.
Watkins, Thomas E., to Socony Mobil Oil Co., Inc. Emulsion fluid for wells. 2,861,042, 11-18-58, Cl. 252-8.5.
Watkins, William B., Jr. Combination frying pan and griddle and method of heating the operative surface thereof. 2,840,684, 6-24-58, Cl. 219-44.
Watkins, William W., to E. I. du Pont de Nemours and Co. Article of commerce. 2,834,985, 10-7-58, Cl. 131-10.
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Watson, Emmett S., to General Precision Laboratory Inc. Coherent oscillator. 2,856,530, 10-14-58, Cl. 250-36.
Watson, Emmett S., D. R. Bresky, and A. Savitzky, to The Perkin-Elmer Corp. Radiation sample cell. 2,819,402, 1-7-58, Cl. 250-48.5.
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Watson, Forrest J., R. C. Morris, and J. L. Van Winkle, to Shell Development Co. Amine salts of monohaloalkylphosphonic acids. 2,858,332, 10-28-58, Cl. 260-501.
Watson, George R.: See—
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Watson, Harold M.: See—
Rasmussen, Arne P., and Watson. 2,831,643.
Watson, Harold R. Hand wire stripper. 2,842,017, 7-8-58, Cl. 81-9.5.
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Watson, Henry H. Adjustable drawing table. 2,825,612, 3-4-58, Cl. 311-36.
Watson, Herman H., to Paulding Machine & Tool Co. Method of making saws. 2,856,798, 10-21-58, Cl. 76-112.
Watson, James A., Jr.: See—
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Watson, James P. Detent mechanisms. 2,844,743, 7-22-58, Cl. 310-37.
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Watson, James P. Axial flux electromagnetic machinery. 2,866,109, 12-23-58, Cl. 310-37.
Watson, John R.: See—
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Watson, John R., to E. A. Ballou & Co., Inc. Method of making and assembling different elements. 2,822,608, 2-11-58, Cl. 29-416.
Watson, John R., to B. A. Ballou & Co., Inc. Semiconductor device. 2,838,722, 6-10-58, Cl. 317-235.
Watson, John W. Leaf spring spacing structures and anchorages therefor. 2,819,896, 1-14-58, Cl. 267-49.
Watson, Kenneth M.: See—
Beber, Oral L., Watson, and Woertz. 2,856,273.
Watson, Kenneth M., to Sinclair Oil & Gas Co. Oil recovery by subsurface thermal processing. 2,825,408, 3-4-58, Cl. 166-11.
Watson, Kenneth M., to The Pure Oil Co. Apparatus for conducting fluidization reactions. 2,834,656, 5-13-58, Cl. 23-288.
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Watson, Lester K., Jr.: See—
Webber, Clarence E., and Watson. 2,839,090.
Webber, Clarence E., and Watson. 2,849,029.
Watson, Paul C., to Arthur D. Little Inc. Sulfate hair waving composition comprising a nitrogen containing compound and a substituted aromatic compound as additive, and method of use. 2,836,543, 5-27-58, Cl. 167-87.1.
Watson, Paul C., to E. I. du Pont de Nemours & Co. Emulsion cleaner composition. 2,856,298, 10-14-58, Cl. 106-11.
Watson, Ralph M., to Worthington Corp. Packing for rotary element or shaft. 2,856,209, 10-14-58, Cl. 286-8.
Watson, Richard A. Roof construction for vehicles. 2,838,341, 6-10-58, Cl. 296-137.
Watson, Robert: See—
Curry, John J., and Watson. 2,850,331.
Watson, Robert P.: See—
Ringland, Robert S., and Watson. 2,819,421.
Watson, Robert P., and N. D. Jones, to General Electric Co. Electron discharge device structure. 2,859,371, 11-4-58, Cl. 313-344.
Watson, Roger W.: See—
Fields, Ellis K., Watson, and Hoff. 2,864,737.
Hoff, Melvyn C., Fields, and Watson. 2,866,732.
Richardson, Eugene E., and Watson. 2,833,714.
Watson, Searcy A. Window glass constructions and fasteners for same. 2,841,836, 7-8-58, Cl. 20-56.4.
Watson, Stanley A., to Corn Products Refining Co. Dry steep-water feed material. 2,859,114, 11-4-58, Cl. 99-2.
Watson-Stillman Co., The: See—
Kamena, Fred. 2,830,700.
Watson, Thomas A., to Canadian Marconi Co. Pulse code responsive circuit control arrangement. 2,857,554, 10-21-58, Cl. 315-84.5.
Watson, Thomas F., W. T. Tank, and C. H. Bonsey, to James Walker and Co. Ltd. Hydraulic packings. 2,819,917, 1-14-58, Cl. 286-26.
Watson, Waldon O., to Republic Productions, Inc. Plural control track system. 2,822,429, 2-4-58, Cl. 179-100.3.
Watson, William B., to Sinclair Refining Co. Sound-deadening composition of matter. 2,858,231, 10-28-58, Cl. 106-285.
Watson, William J., to Acme Visible Records, Inc. Safe door locking mechanism. 2,823,636, 2-18-58, Cl. 70-1.5.
Watson, William R., to Sylvania Electric Products Inc. Method for aluminizing cathode ray tube screens. 2,840,488, 6-24-58, Cl. 117-33.5.
Watt, Dudley A., to United States of America, Atomic Energy Commission. Pumps for liquid current-conducting material. 2,865,291, 12-23-58, Cl. 103-1.

- Watt, George W., to United States of America, Atomic Energy Commission. Separation of plutonium hydroxide from bismuth hydroxide. 2,848,301, 8-19-58, Cl. 23-14.5.
Watt, George W., and R. H. Goeckermann, to United States of America, Atomic Energy Commission. Method of separating plutonium from lanthanum fluoride carrier. 2,838,371, 6-10-58, Cl. 23-14.5.
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Watt, John R., and R. H. Stewart; said Stewart assor. to said Watt. Ice making machine and storing apparatus. 2,821,070, 1-28-58, Cl. 62-7.
Watter, Michael, to The Budd Co. Article handler. 2,858,079, 10-14-58, Cl. 214-1.
Watter, Michael, to The Budd Co. Mechanical forming press having a resilient blanket in its supporting structure. 2,856,878, 10-21-58, Cl. 113-38.
Watter, Michael, and G. D. Pagon, to The Budd Co. Apparatus for rapidly forming deep draws in metal sheets. 2,847,957, 8-19-58, Cl. 113-44.
Watters, Clarence J., to General Electric Co. Spark projection ignition device. 2,840,742, 6-24-58, Cl. 313-131.
Watters, Clarence J., and W. F. Niebuhr, to General Electric Co. High voltage pin socket connector. 2,860,316, 11-11-58, Cl. 339-89.
Wattler, Wilhelm: See—
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Wattles, George W., Jr. Brake efficiency recorder. 2,838,358, 6-10-58, Cl. 346-7.
Watts, Aaron P., to Diamond Alkali Co. Bag valve opener. 2,848,857, 8-26-58, Cl. 53-384.
Watts, Bernard N., to The British Thomson-Houston Co. Ltd. Photo-electric relay apparatus. 2,831,981, 4-22-58, Cl. 250-211.
Watts Electric & Mfg. Co.: See—
Heller, Robert M. 2,825,932.
Heller, Robert M. 2,861,079.
Watts, Gilbert E., S. B. Hainsworth, and H. J. Perry, to J. H. Fenner & Co. Ltd. Textile materials for power transmission and conveyor belting. 2,866,483, 12-30-58, Cl. 139-412.
Watts, John T.: See—
Meyrick, Thomas J., Parry, and Watts. 2,826,526.
Watts, Paul H., ½ to E. D. Farley. Demountable scaffold unit and clamps therefor. 2,825,607, 3-4-58, Cl. 304-40.
Watts, Reid L., to Hughes Aircraft Co. Machine tool. 2,859,644, 11-11-58, Cl. 77-25.
Watts, Rhea N.: See—
Aldridge, Clyde L., and Watts. 2,841,618.
Mason, Ralph B., and Watts. 2,840,619.
Owen, John J., Mason, and Watts. 2,833,725.
Watts, Rhea N., to Esso Research and Engineering Co. Removal of soap from oro bottoms by solid adsorbents. 2,824,898, 2-25-58, Cl. 260-643.
Watts, William M.: See—
Cundiff, Lester B., and Watts. 2,837,155.
Watzinger, Hellmut: See—
Siehling, Georg, Kafka, and Watzinger. 2,821,672.
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Waugh, Dale L.: See—
Rockoff, Joseph, Waugh, and Radow. 2,847,865.
Waugh, Dale L., to The Dayton Rubber Co. Method and apparatus for manufacturing covered belts. 2,822,856, 2-11-58, Cl. 154-3.
Waugh, Dale L., to The Dayton Rubber Co. Connector belts. 2,847,864, 8-19-58, Cl. 74-231.
Waugh Equipment Co.: See—
Dilig, Walter C. 2,859,074.
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Waugh, John W., to The Ohio Brass Co. Current collecting device. 2,834,841, 5-13-58, Cl. 191-59.1.
Waugh, John W., to The Ohio Brass Co. Current collector. 2,855,470, 10-7-58, Cl. 191-59.001.
Waugh, Raymond G. H., to Westinghouse Electric Corp. Gas turbine apparatus. 2,858,103, 10-28-58, Cl. 263-39.13.
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Waukesha Foundry Co.: See—
Funk, Gilbert R. 2,836,125.
Wawzonek, Joseph: See—
St. Pierre, Eugene, and Wawzonek. 2,834,192.
St. Pierre, Paul L., and Wawzonek. 2,823,529.
Wawzonek, Joseph, to Hemphill Co. Fabric tensioning method and mechanism. 2,844,952, 7-29-58, Cl. 66-147.
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Hardy, Walter L. 2,864,709.
Waxweiler, James H., to Armco Steel Corp. Stainless steel and method of producing same. 2,820,708, 1-21-58, Cl. 75-128.
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Way, Glenn W. Articulated boom for mobile crane. 2,831,589, 4-22-58, Cl. 214-147.
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Way, Robert B.: See—
MacArthur, Hamilton E., and Way. 2,866,434.

- Way, Robert B., and C. D. Hersey. Machine for wiping and polishing articles of manufacture. 2,820,231, 1-21-58, Cl. 15-57.
- Way, Robert B., and C. D. Hersey. Mask washing machine. 2,837,100, 6-3-58, Cl. 134-121.
- Way, Stewart: See—
- Way, Seglem, Clifford E., and Way. 2,864,234.
- Wayant, Fred A., and R. W. Lindsay, to American Enka Corp. Pulp gauge. 2,855,683, 10-14-58, Cl. 33-143.
- Wayland, Rosser L., Jr., to Dan River Mills, Inc. Manufacture of ethylene urea and the dimethylol derivative thereof. 2,825,732, 3-4-58, Cl. 260-309.7.
- Wayman, Albert J. Compound-sealed cable connector. 2,827,509, 8-18-58, Cl. 174-77.
- Wayman, Albert J. Eccentric coupler for attaching service entrance masts to masts. 2,836,437, 5-27-58, Cl. 285-158.
- Wayman, Clyde W.: See—
- Hasek, Robert H., and Wayman. 2,820,059.
- Wayman, Morris, and H. P. Holstad, to Columbia Cellulose Co., Ltd. Reducing the ash content of cellulose. 2,825,646, 3-4-58, Cl. 92-9.
- Wayne, Edward T., to E. H. Titchener & Co. Holders for television tubes and other objects. 2,851,679, 9-9-58, Cl. 340-367.
- Wayne, Guy H., Jr.: See—
- Stimson, Allen G., and Wayne. 2,836,098.
- Wayne Home Equipment Co.: See—
- Copeland, Charles V. 2,839,080.
- Wayne, Oleh A. Sheet metal blade base. 2,819,870, 1-14-58, Cl. 253-77.
- Wayne Pump Co., The: See—
- Ainsworth, Freedom H. 2,836,142.
- Harr, Robert B. 2,820,574.
- Harr, Robert R. 2,826,269.
- Schlumer, Waldo P., and Knaus. 2,822,760.
- Wayne, Truman B., and J. H. McLellan. Process for re-vivifying carbonaceous adsorbents. 2,831,428, 9-9-58, Cl. 252-417.
- Wayne Works, Inc.: See—
- Bucher, Charles L. 2,829,786.
- De Capua, William T. 2,832,638.
- Waynesboro Publishing Corp.: See—
- Butcher, Ernest E., and Spilman. 2,823,607.
- Wayson, Andrew J., to Merriman Bros., Inc. Base for use with lubricated spinning and twisting rings. 2,824,417, 2-25-58, Cl. 57-120.
- Wayson, Andrew J., to Merriman Bros., Inc. Spinning ring. 2,850,866, 9-9-58, Cl. 57-120.
- Wean Engineering Co., Inc., The: See—
- Logan, John E. 2,847,373.
- Wean Equipment Corp.: See—
- Dolle, David E. 2,848,095.
- Ranney, Neil J. 2,861,802.
- Sarka, Albert J. 2,822,139.
- Sarka, Albert J. 2,827,962.
- Sarka, Albert J. 2,838,947.
- Sarka, Albert J. 2,857,966.
- Sarka, Albert J. 2,865,450.
- Weapons, Inc.: See—
- Marsh, Roger. 2,865,255.
- Marsh, Roger. 2,865,256.
- Wear, John H., to Russell-Lacey Mfg. Co., Inc. Alternate needle tufting machine. 2,832,801, 4-25-58, Cl. 112-79.
- Wear, Robert L., to Minnesota Mining & Mfg. Co. Stable heat-curing epoxy resin compositions. 2,847,395, 8-12-58, Cl. 260-47.
- Weast, Robert C.: See—
- Vixler, Leslie F., and Weast. 2,821,261.
- Weatherall, Harry: See—
- Nock, James L., and Weatherall. 2,827,315.
- Weatherby's, Inc.: See—
- Sawyer, Jean R. 2,829,554.
- Weatherhead Co., The: See—
- Baldwin, John D., Jr., and Johnson. 2,854,021.
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- McTaggart, Jackson, and Vella. 2,857,176.
- Weatherley Oilgear Ltd.: See—
- Poynter, Cyril E. 2,850,950.
- Poynter, Cyril E. 2,855,656.
- Weatherproof Products Corp., The: See—
- Hettinger, Donald M., and Martin. 2,848,760.
- Weathers, Elbert J. Matchbook. 2,841,274, 7-1-58, Cl. 206-29.
- Weathers, Paul. Corrective loud speaker enclosure. 2,866,514, 12-30-58, Cl. 181-31.
- Weathers, Paul. Controlled oscillator systems. 2,866,856, 12-30-58, Cl. 179-100.4.
- Weathers, William G.: See—
- Oliver, Gerald A., and Weathers. 2,844,890.
- Weather-Seal Inc.: See—
- Etling, Harold A. 2,826,789.
- Weathershields Ltd.: See—
- Smith, Hugo A. G. 2,839,331.
- Weatherwax, Myron W. Portable camp stoves. 2,852,016, 9-16-58, Cl. 126-9.
- Weaver, Bernard S. Circular saw blade. 2,835,286, 5-20-58, Cl. 143-133.
- Weaver, Calvin P. Side delivery rake. 2,847,814, 8-19-58, Cl. 56-27.
- Weaver, Clay, to E. I. du Pont de Nemours and Co. Copolymers and photographic emulsions containing the same. 2,829,053, 4-1-58, Cl. 96-114.
- Weaver, Donald B., to Ben C. Gerwick, Inc., and Peter Kiewit Sons' Co. Bottom discharge bucket. 2,856,223, 10-14-58, Cl. 294-71.
- Weaver, Earl M.: See—
- Hawthorne, Herbert J. 2,859,942.
- Hawthorne, Herbert J., and Weaver. 2,858,958.
- Weaver, Eastman A., to Comstock & Wescott, Inc. Photographic color correction in imbibition printing. 2,841,078, 7-1-58, Cl. 101-149.1.
- Weaver, Firm L., to General Electric Co. Oil deflector for shaft seal with forced ventilation. 2,846,245, 8-5-58, Cl. 286-10.
- Weaver, Firm L., and V. T. Dimitroff, Jr., to General Electric Co. Grounding device to prevent stray currents in shaft bearings. 2,821,664, 1-29-57, Cl. 317-2.
- Weaver, Geoffrey R. E., to Harrison (Birmingham) Ltd. Door catches. 2,828,150, 3-25-58, Cl. 202-78.
- Weaver, Gerald L.: See—
- Machelse, Jan, Morgan, and Weaver. 2,865,438.
- Manne, Edward T., Morgan, Oom, Spencer, and Weaver. 2,843,187.
- Weaver, Harrison, Jr., to Brillion Iron Works, Inc. Core blowing machine. 2,832,107, 4-29-58, Cl. 22-10.
- Weaver, Holla E. System for eliminating galloping in aerial conductors. 2,831,048, 4-15-58, Cl. 174-42.
- Weaver, Ira A., to Weaver Mfg. Co. Wheel alignment gauge. 2,831,264, 4-22-58, Cl. 33-203.18.
- Weaver, Ira A., to Weaver Mfg. Co. Gauge attaching clamp for automotive vehicles. 2,831,265, 4-22-58, Cl. 33-203.18.
- Weaver, Ira A., and W. A. Ross, to Weaver Mfg. Co. Safety device for lifting jacks. 2,831,551, 4-22-58, Cl. 188-67.
- Weaver, James C. Mount for gun chamber measuring gage. 2,840,333, 6-24-58, Cl. 248-162.
- Weaver, John E. Elliptical arch tool. 2,863,218, 12-9-58, Cl. 33-31.
- Weaver, Leo J., to Monsanto Chemical Co. Active clays as catalyst attenuator in the alkylation of aromatics. 2,853,533, 9-23-58, Cl. 260-671.
- Weaver, Leo J., to Monsanto Chemical Co. Method of bleaching alkyl aryl sulfonic acids. 2,858,276, 10-28-58, Cl. 252-138.
- Weaver Mfg. Co.: See—
- Weaver, Ira A. 2,831,264.
- Weaver, Ira A. 2,831,265.
- Weaver, Ira A., and Ross. 2,831,551.
- Weaver, Maybelle C., and R. W. Larson. Child's vehicle. 2,859,075, 11-11-58, Cl. 280-47.11.
- Weaver, Miles A.: See—
- Greminger, George K., Jr., and Weaver. 2,840,485.
- Kropscott, Earle L., Greminger, and Weaver. 2,836,505.
- Silvernall, Lloyd H., Greminger, and Weaver. 2,836,506.
- Swinehart, Richard W., Greminger, and Weaver. 2,849,328.
- Swinehart, Richard W., Weaver, Savage, and Moeller. 2,835,603.
- Weaver, Paul J. Partial brake system. 2,843,235, 7-15-58, Cl. 192-3.
- Weaver, Paul J., and O. R. Titchener, to St. Regis Paper Co. Container filling apparatus. 2,860,848, 11-18-58, Cl. 240-63.
- Weaver, Paul J., and O. R. Titchener, to St. Regis Paper Co. Apparatus for filling containers to a precise weight. 2,860,849, 11-18-58, Cl. 249-63.
- Weaver, Sterling A. Automatic loom battery. 2,842,165, 7-8-58, Cl. 130-245.
- Weaver, Wesley W., and R. E. Dake. Built-in ventilator for built-in ovens. 2,836,114, 5-27-58, Cl. 98-115.
- Weaving, John H., to The Austin Motor Co. Ltd. Internal combustion engines. 2,834,330, 5-13-58, Cl. 123-90.
- Weaving Research & Textile Commission Agents Ltd.: See—
- Shimwell, Derrick W. 2,860,667.
- Webb, Cecil E., to M. S. Bowne, trustee. Clay pipe perforating machine. 2,822,599, 2-11-58, Cl. 25-105.
- Webb, Cleitus E. Panel construction. 2,834,997, 5-20-58, Cl. 20-36.
- Webb, Derral D., to Houston Engineers, Inc. Well tool anchor release. 2,818,926, 1-7-58, Cl. 166-212.
- Webb, Edmond F., to The Delman Co. Control switch for windshield clearing systems. 2,857,487, 10-21-58, Cl. 200-61.86.
- Webb, Frederick J., to The Firestone Tire & Rubber Co. Oxidation products of 8-substituted-2,2,4-trialkyl dihydroquinolines. 2,849,452, 8-20-58, Cl. 260-288.
- Webb, George L.: See—
- De Roche, Gideon A., and Webb. 2,835,879.
- Webb, George R. L. Casing or covering of books. 2,829,228, 4-1-58, Cl. 219-10.53.
- Webb, Glenn M., to Standard Oil Co. Platinum catalyst composite employed in the hydroforming of a naphtha. 2,848,377, 8-19-58, Cl. 196-50.
- Webb, H. C., and Co. Ltd.: See—
- Taylor, Frank W. 2,864,466.
- Webb, Horace L. Dictation type mask with valve controlled inhalation and exhalation. 2,830,135, 4-8-58, Cl. 179-188.
- Webb, Horace L. Sound proof mask for hand microphone. 2,848,565, 8-19-58, Cl. 179-188.
- Webb, Irving D.: See—
- Scott, Carleton B., and Webb. 2,864,739.
- Webb, Irving D., and J. W. Yale, Jr., to Collier Carbon and Chemical Corp. Fungicidal composition. 2,841,618, 7-1-58, Cl. 167-22.

- Webb, Jack C.: See—
- White, Jerome R., Thuler, and Webb. 2,839,650.
- Webb, Jack, Corp., The: See—
- White, Jerome R., Thuler, and Webb. 2,839,650.
- Webb, James E. Toy or decoy bird or animal. 2,835,064, 5-20-58, Cl. 43-3.
- Webb, James L. A., to Chapman Chemical Co. Wood treatment. 2,823,159, 2-11-58, Cl. 167-38.7.
- Webb, Jervis B., Co.: See—
- Henderson, Frank J. 2,840,006.
- Henderson, Frank J., and Pachuta. 2,840,005.
- Webb, John P.: See—
- Bechtold, James H., and Webb. 2,861,327.
- Webb, Leon C., 25% to C. M. Long. Hot air engine. 2,837,895, 6-10-58, Cl. 60-59.
- Webb, Leon C., 35% to C. M. Long. Combination hot air and internal combustion engine incorporating improved hot air valve means to the power cylinders. 2,838,033, 6-10-58, Cl. 123-26.
- Webb, Paul St. E. Fastener structure. 2,824,351, 2-25-58, Cl. 24-203.
- Webb, Richard L.: See—
- Carpenter, Erwin L., and Webb. 2,830,073.
- Webb, Robert J.: See—
- White, Sidney H., and Webb. 2,860,918.
- Webb, Robert K., to Philip A. Hopkins. Filters. 2,853,194, 9-23-58, Cl. 210-409.
- Webb, Robert L.: See—
- Bain, Joseph P., and Webb. 2,862,981.
- Webb, Robert L., to The Gilden Co. Preparation of menthene alcohols. 2,851,481, 9-9-58, Cl. 260-489.
- Webb, Robert O., 40% to J. C. King. Pinless adjustable diaphragm. 2,832,345, 4-29-58, Cl. 128-284.
- Webb, Wells A.: See—
- Brunsing, Rex L., and Webb. 2,832,690.
- Webb, William, and G. Wittenberg, to Frederick C. Kane Ltd. Apparatus for stacking articles. 2,828,594, 4-1-58, Cl. 53-162.
- Webb, William A., and W. B. Hipsley. Ammunition booster. 2,823,588, 2-18-58, Cl. 89-33.
- Webb, William P., to California Research Corp. Auto-ignition method. 2,823,515, 2-18-58, Cl. 60-35.4.
- Webb, Charles E., to The American Brass Co. Flexible corrugated metal hose assembly. 2,836,200, 5-27-58, Cl. 138-61.
- Webber, Charles S., to Norton Co. Release coatings. 2,822,290, 2-4-58, Cl. 117-68.5.
- Webber, Clarence E., and L. K. Watson, Jr., to New York Wire Cloth Co. Wire cloth loom. 2,839,090, 6-17-58, Cl. 139-127.
- Webber, Clarence E., and L. K. Watson, Jr., to New York Wire Cloth Co. Wire cloth salvage forming mechanism. 2,849,029, 8-26-58, Cl. 139-130.
- Webber Gage Co.: See—
- Webber, George D. 2,819,530.
- Webber, George D., to Webber Gage Co. Distance measuring instruments. 2,819,530, 1-14-58, Cl. 33-169.
- Webber, Gordon G.: See—
- Moir, Douglas A., and Webber. 2,837,251.
- Webber, Hiram A., to Gould-National Batteries, Inc. Connector receptacle for portable electric lamps. 2,830,280, 4-8-58, Cl. 339-191.
- Webber, Jack C. Well packers. 2,832,410, 4-29-58, Cl. 166-138.
- Webber, John J., to Owens-Corning Fiberglass Corp. Process and apparatus for determining the combustible character of gases. 2,829,952, 4-8-58, Cl. 23-232.
- Webber, Owen T., and A. Berber. Mobile serving unit having adjustable shelves. 2,830,825, 4-15-58, Cl. 280-79.3.
- Webber, Robert C.: See—
- Schnepp, Herman C. W., and Webber. 2,825,338.
- Webber, Robert C. High sensitivity, low-temperature control system. 2,851,864, 9-16-58, Cl. 62-206.
- Webber, Stanley E., to General Electric Co. Traveling-wave tube. 2,830,219, 4-8-58, Cl. 315-3.5.
- Webber, Stanley E., to General Electric Co. Traveling-wave tube. 2,830,220, 4-8-58, Cl. 315-3.5.
- Webber, Stanley E., to General Electric Co. Electron beam and wave energy interaction device. 2,853,641, 9-23-58, Cl. 315-3.5.
- Webber, William H., to General Motors Corp. Seat spring construction. 2,822,031, 2-4-58, Cl. 155-170.
- Webbere, Fred J.: See—
- Boegehold, Alfred L., Hanink, and Webbere. 2,860,968.
- Webcor, Inc.: See—
- Dale, Colin B. 2,821,575.
- Dale, Colin B. 2,866,010.
- Dale, Colin B., Bridenbaugh, and Bierman. 2,864,894.
- Weber, Albert, to Ackwe Mfg. Co., Inc. Match book display stand. 2,865,512, 12-23-58, Cl. 211-13.
- Weber, Alex C., 1/2 to C. R. Brown. Control apparatus responsive to rainfall. 2,823,346, 2-11-58, Cl. 318-483.
- Weber, Alexander, to H. Beer, and Z. Awopa. Device for slidably supporting and guiding curtains and the like. 2,827,056, 3-25-58, Cl. 10-87.4.
- Weber, Bernard R.: See—
- Bolmes, Henry G., and Weber. 2,824,754.
- Bolmes, Henry G., and Weber. 2,825,822.
- Bolmes, Henry G., and Weber. 2,855,222.
- Weber, Bertrand N. Automatic chain type livestock feeder. 2,841,115, 7-1-58, Cl. 119-52.
- Weber, Carl: See—
- Weber, Carl, and Henson. 2,844,325.
- Weber, Carl, and K. L. Henson, to C. Weber. Railway track construction. 2,844,325, 7-22-58, Cl. 238-7.
- Weber, Charles L., to Westinghouse Air Brake Co. Fluid pressure brake apparatus with means whereby release of brakes following an emergency application may be more promptly initiated. 2,841,448, 7-1-58, Cl. 303-46.
- Weber, Daniel, and N. Simpson, to Simpson Electric Corp. Conduit bending device. 2,852,084, 9-16-58, Cl. 163-46.
- Weber, Edwin L. Clamp. 2,841,853, 7-8-58, Cl. 24-273.
- Weber, Guy W.: See—
- Lichtenfels, Ira W., and Weber. 2,826,705.
- Weber Engineered Products, Inc.: See—
- Edrich, Paul, Foltzer, Henry, Koslo, Meyer, Osterhus, Richards, Snowbell, and Tittle. 2,864,293.
- Weber, Gene C., B. P. Hoyt, and B. L. Dinmore, to Richfield Oil Corp. Method of producing cresol-formaldehyde polymer coating compositions. 2,834,745, 5-18-58, Cl. 260-32.8.
- Weber, Gerard H.: See—
- Hakker, Petrus J., and Weber. 2,837,483.
- Weber, Grant M.: See—
- Gerhardt, Fred, and Weber. 2,829,789.
- Weber, Gunter J. Vehicle tent. 2,831,489, 4-22-58, Cl. 135-4.
- Weber, H. G., and Co., Inc.: See—
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- Weber, Harold E., to United States of America, Navy. Waveguide attenuators. 2,853,687, 9-23-58, Cl. 333-81.
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- Weber, Herman, and R. W. Sage, to Shakespeare Products Co. Remote control device. 2,844,045, 7-22-58, Cl. 74-503.
- Weber, James W., to Food Machinery and Chemical Corp. Laying nest for poultry. 2,833,246, 5-6-58, Cl. 119-48.
- Weber, James W. Roller lift for boat trailer. 2,840,252, 6-24-58, Cl. 214-84.
- Weber, Joachim F. L.: See—
- Heck, Carl L., and Weber. 2,856,365.
- Weber, Joseph. Electronic frequency analyzer device. 2,831,147, 4-15-58, Cl. 315-39.
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- Weber, Kurt H., to General Electric Co. Dielectric testing device. 2,836,792, 5-27-58, Cl. 324-61.
- Weber, Laurence A.: See—
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- Weber, Leo L.: See—
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- Weber, Max. Infinitely variable friction transmission with conical planetary rollers. 2,836,994, 6-3-58, Cl. 74-796.
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- Weber, Richard: See—
- Münster, Arnold, and Weber. 2,836,514.
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- Weber, Urban A., Jr., to General Motors Corp. Fastening device. 2,840,404, 6-24-58, Cl. 287-93.
- Weber, Victor, to Robertshaw-Fulton Controls Co. Thermostatic switch. 2,833,893, 5-6-58, Cl. 200-138.
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- Weber, Victor, W. J. Russell, and C. H. Brinkhoff, to Robertshaw-Fulton Controls Co. Condition responsive control for clothes driers and the like. 2,859,024, 11-4-58, Cl. 263-10.
- Weber, William M. Ladder platform. 2,848,282, 8-19-58, Cl. 304-31.5.
- Webers, Vincent J.: See—
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- Webbing, Henry E., to Mechanical Industries, Inc. Hermetically sealed thermostat. 2,855,485, 10-7-58, Cl. 200-138.
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- Webster, Arthur H. Latch control means for a dump trailer. 2,860,005, 11-11-58, Cl. 298-20.
- Webster, Alexander H. Apparatus for crating or decrating bottles and like operations. 2,828,877, 4-1-58, Cl. 214-309.
- Webster, Arvin C.: See—
Webster, George W., and A. C. 2,846,746.
- Webster, Carl M., to The Goodyear Tire & Rubber Co. Tire winterizer. 2,850,094, 9-2-58, Cl. 164-10.2.
- Webster, Daniel S.: See—
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- Webster Electric Co.: See—
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McAlvay, John C. 2,862,518.
- Webster, Frank A., and J. Hewson, to The English Electric Co. Ltd. Dynamo electric machines. 2,846,603, 8-5-58, Cl. 310-258.
- Webster, George J.: See—
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- Webster, George J., to Phillips Petroleum Co. Shunt line metering total flow. 2,862,387, 12-2-58, Cl. 73-198.
- Webster, George J., and W. H. Rushford, to Phillips Petroleum Co. Process and apparatus for pelleting carbon black. 2,844,445, 7-22-58, Cl. 23-314.
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- Webster, Harold F.: See—
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- Webster, Henry N., to H. K. Swank. Self-aligning balance. 2,861,846, 11-25-58, Cl. 308-2.
- Webster, Hugh G., and R. H. Shoemaker, to Kolene Corp. Metal processing. 2,847,374, 8-12-58, Cl. 204-145.
- Webster Instrument, Inc.: See—
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- Webster, John V., B. T. Asaland, and G. R. Louthan, to Sears, Roebuck and Co. Coupling and clutching means for power and traction devices and implements. 2,860,718, 11-18-58, Cl. 180-53.
- Webster, Julian W.: See—
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- Webster, Lawrence D. Segmented gate for spreader box. 2,850,216, 8-2-58, Cl. 222-502.
- Webster Mfg., Inc.: See—
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- Webster, Marvin. Antenna with variable inductance for tuning. 2,839,752, 6-17-58, Cl. 342-745.
- Webster, Milo E., to Otto Bernz Co., Inc. Portable gas lantern. 2,841,694, 7-1-58, Cl. 240-38.
- Webster, Milo E., to Otto Bernz Co., Inc. Pressure regulator valve. 2,854,991, 10-7-58, Cl. 137-322.
- Webster, Reginald M.: See—
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- Webster, Richard W.: See—
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- Webster, Robert A., to Webster Instrument, Inc. Hardness testing machine. 2,839,917, 6-24-58, Cl. 73-81.
- Webster, Robert A., A. D. Herman, and T. A. Woolsey, to Aeroquip Corp. Band clamp with slip-band constrictor means. 2,842,385, 7-8-58, Cl. 285-408.
- Webster, Robert O., to Atlantic Research Corp. Igniter. 2,828,691, 4-1-58, Cl. 102-70.
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- Webster, Robert S., 1/4 to F. R. Wincentzen, and 1/4 to R. A. Burns. Vertically telescoping truck body. 2,821,428, 1-28-58, Cl. 296-26.
- Webster, Thomas J., to The British Oxygen Co. Ltd. Removal of oxygen or hydrogen from gases. 2,826,480, 3-11-58, Cl. 23-2.
- Webster, Warren & Co.: See—
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- Webster, Wendell H.: See—
Kline, Arthur E., and Webster. 2,832,181.
- Webster, William, and D. P. Young, to Hercules Powder Co. Preparation of 2,4,4-trimethylchroman-2-ol and 2,4,4-trimethylchromen. 2,831,868, 4-22-58, Cl. 260-345.2.
- Webster, William M., Jr., to Radio Corp. of America. Semiconductor devices and method of making them. 2,849,342, 8-26-58, Cl. 148-1.5.
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- Webster, William M., Jr., E. O. Johnson, and L. Malter, to Radio Corp. of America. Controllable low noise gas discharge device. 2,846,605, 8-5-58, Cl. 313-71.
- Wechsler, Harry, to The Borden Co. Moldable slurry comprising vinyl butyrate and polyethyl methacrylate and molding obtained therefrom. 2,861,973, 11-25-58, Cl. 260-45.5.
- Wechsler, Joseph. Electrode housing and terminal cap. 2,825,880, 3-1-58, Cl. 339-116.
- Weckel, Kenneth G., to Wisconsin Alumni Research Foundation. Cranberries and process of preparing the same. 2,865,758, 12-23-58, Cl. 99-102.
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- Wedberg, Axel G. W. Forms for concrete structures. 2,818,629, 1-7-58, Cl. 25-181.
- Wedberg, Axel G. W. Metal door frames. 2,846,868, 8-12-58, Cl. 72-98.
- Wedding, Arthur N., and W. H. Benson. Knock down metal container. 2,833,087, 5-6-58, Cl. 47-37.
- Weddington, Charles E. Service tray for automobile in instrument panel. 2,829,779, 4-5-58, Cl. 211-88.
- Wedeking, Fred E. Theatrical shade for enclosing an outdoor movie screen. 2,847,722, 8-19-58, Cl. 20-1.12.
- Wedemeyer, Henry: See—
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- Wedge, Luther D. Child's toilet seat. 2,820,969, 1-28-58, Cl. 4-239.
- Wedmore, David B.: See—
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- Weekes, Don J. Endotracheal tube. 2,862,498, 12-2-58, Cl. 128-351.
- Weeks, Arnold N., and L. Coakley, to Bemis Bro. Bag Co. Bag. 2,830,750, 4-15-58, Cl. 229-62.5.
- Weeks, Charles, to Menlo Research Laboratory. Mechanism for quantitative measurement of fluorescence. 2,831,120, 4-15-58, Cl. 250-78.
- Weeks, Donald L., to The National Cash Register Co. Card reading apparatus. 2,842,312, 7-8-58, Cl. 235-61.11.
- Weeks, Ivan F., to the United States of America as represented by the Secretary of the United States Atomic Energy Commission. Neutron detector. 2,824,971, 2-26-58, Cl. 250-83.1.
- Weeks, James D. Self-locking metal awning assembly. 2,842,811, 7-15-58, Cl. 20-57.5.
- Weeks, John G., to Western Electric Co., Inc. Methods of and apparatus for dynamically gaging relays. 2,840,780, 6-24-58, Cl. 324-28.
- Weeks, John R.: See—
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- Weeks, John R., Jr.: See—
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- Weeks, Lloyd E.: See—
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- Weeks, Robert W., to Wind Turbine Co. Sectional tower. 2,828,841, 4-1-58, Cl. 189-13.
- Weeks, Robert W., to Wind Turbine Co. Metal tower structures. 2,844,231, 7-22-58, Cl. 189-13.
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- Weeks, Ruth B. Gameboard and gamepiece therefor. 2,847,222, 8-12-58, Cl. 273-131.
- Weeks, Walter R., to General Electric Co. Automatic toaster. 2,861,513, 11-25-58, Cl. 99-331.
- Weeks, Warren D., to Root Spring Scraper Co. Road scraper blade mount. 2,825,985, 3-11-58, Cl. 37-179.
- Weeks, Warren D., to Root Spring Scraper Co. Highway marker. 2,851,935, 9-16-58, Cl. 94-1.5.
- Weerts, Elmer D. Change speed transmission. 2,820,371, 1-21-58, Cl. 74-349.
- Weese, Wesley. Mining drill bit. 2,830,796, 4-15-58, Cl. 255-61.
- Weesner, William E.: See—
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- Weesner, William E., to Monsanto Chemical Co. Sulfonium compounds. 2,836,625, 5-27-58, Cl. 260-607.
- Weesner, William E., to Monsanto Chemical Co. Side chain removal process. 2,846,447, 8-5-58, Cl. 260-240.5.
- Weesner, William E., and F. C. Hamm. Pre-emergent herbicide. 2,837,259, 10-21-58, Cl. 71-2.3.
- Wegeforth, Milton G., to Solar Aircraft Co. Apparatus and system for producing honeycomb core. 2,843,722, 7-15-58, Cl. 219-80.
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- Weglars, Walter P., to The Budd Co. Rotary drum limit switch operating mechanism. 2,840,651, 6-24-58, Cl. 200-38.
- Wegler, Richard: See—
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- Wegler, Richard, and H. Kuenthal, to Farbenfabriken Bayer Akt. Derivatives of aminosulfonic acid. 2,839,562, 6-17-58, Cl. 260-456.
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- Weglin, Walter. Candle and method of making. 2,845,785, 8-5-58, Cl. 67-22.5.
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- Wegmann, Jacques: See—
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- Wegmann, Robert, to Aktiengesellschaft Brown, Boveri & Cie. Air-break circuit breaker. 2,822,448, 2-4-58, Cl. 200-144.
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- Wehling, Georg, to Askania-Werke A. G. Altitude reading means for a theodolite. 2,855,818, 10-14-58, Cl. 83-1.
- Wehmiller, Frederick W., and W. J. Nekola, to Barry-Wehmiller Machinery Co. Container feeding mechanism for labeling machines. 2,822,912, 2-11-58, Cl. 198-30.
- Wehn, Charles E. Pencil tip. 2,844,125, 7-22-58, Cl. 120-021.
- Wehn, Julius: See—
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- Wehner, William C., to Moto-Mower, Inc. Variable speed rotary mower. 2,860,473, 11-18-58, Cl. 56-25.4.
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- Wehr, Wilhelm, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Process for forming shaped bodies from polyethylene. 2,829,118, 4-1-58, Cl. 260-34.2.
- Wehrheim, Werner H., H. E. Becker, and H. Kronacher. Method and apparatus for the treatment of gaseous mixtures resulting from the synthesis of hydrocyanic acid. 2,855,277, 10-7-58, Cl. 23-151.
- Wehrli, Walter: See—
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- Wehrly, Jack R., to Dow Corning Corp. Method of preparing hydroxyl end-blocked organopolysiloxane fluids. 2,863,897, 12-9-58, Cl. 260-448.2.
- Wehrmeister, Herbert L., to Commercial Solvents Corp. Process for production of caprolactam. 2,819,263, 1-7-58, Cl. 260-239.3.
- Wei, Andrew T. Triple container for food. 2,838,044, 6-10-58, Cl. 126-369.3.
- Wei, Chung K. L.: See—
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- Weibel, Herman: See—
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- Weibel, John, Jr., to General Motors Corp. Refrigerating apparatus. 2,844,302, 7-22-58, Cl. 230-58.
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- Weiberg, James A.: See—
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- Weibert, Bayard E., Jr. Self flushing device for evaporative cooler and cooling tower sump. 2,828,761, 4-1-58, Cl. 137-132.
- Weichselbaum, Theodore E. Hematocrit measuring instruments. 2,831,252, 4-22-58, Cl. 33-125.
- Weicker, Frederic C., to American Machine and Metals, Inc. Pressure vessel closure. 2,841,308, 7-1-58, Cl. 220-40.
- Weida, Robert L., to Underwood Corp. Data processor. 2,848,532, 8-19-58, Cl. 178-23.
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- Weidenheimer, Joseph F., and L. Ritter, to American Cyanamid Co. Purification of neutral tetracycline. 2,820,824, 1-21-58, Cl. 260-559.
- Weidenheimer, Joseph F., and C. C. Reed, to American Cyanamid Co. Tetracycline compositions containing tetracycline organic sulfonic acid dye salt and methods for preparing same. 2,832,718, 4-29-58, Cl. 167-65.
- Weidenmiller, Edward, Co., Inc.: See—
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- Weidenmiller, Jack E.: See—
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- Weidig, Miles, to The Carlton Machine Tool Co. Presetselect mechanism. 2,866,347, 12-30-58, Cl. 74-335.
- Weidinger, Hans: See—
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- Weidlinger, Paul, to the United States of America as represented by the Secretary of the Army. Roof structure. 2,827,002, 3-18-58, Cl. 108-1.
- Weidman, Verne W., to E. I. du Pont de Nemours and Co. Plastic composition. 2,836,500, 5-27-58, Cl. 106-38.9.
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- Weidner, Thomas F., to Joy Mfg. Co. Shaft assembly. 2,862,372, 12-2-58, Cl. 64-6.
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- Weier, Jacob J. Traction devices for vehicle wheels. 2,859,067, 11-4-58, Cl. 305-6.
- Weigle, Bruno. Dental grinding means. 2,862,298, 12-2-58, Cl. 32-58.
- Weigenant, Joseph J. Combination watch and compass. 2,837,734, 10-28-58, Cl. 58-126.
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- Weigl, William, and R. K. Norton. Vehicle light control system. 2,862,148, 11-25-58, Cl. 315-80.
- Weigold, Harold, R. A. Merrill, and J. C. Andreini, to United States Rubber Co. Apparatus for treating pneumatic tires. 2,834,336, 2-25-58, Cl. 18-2.
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- Well, Emanuel J. Roller applicator centrifugal dryer. 2,830,383, 4-15-58, Cl. 34-58.
- Well, Frits, to North American Phillips Co., Inc. Semi-conductive device and method for making same. 2,844,772, 7-22-58, Cl. 317-235.
- Well, James K.: See—
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- Well, Thomas A., to Raytheon Mfg. Co. Current regulators. 2,827,565, 3-18-58, Cl. 250-27.
- Well, Walter M.: See—
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- Welland, Frederick A. Water jet propulsion device. 2,857,709, 10-28-58, Cl. 46-95.
- Welland, John N. Brake structure and mounting means therefor. 2,822,064, 2-4-58, Cl. 188-75.
- Welland, Richard H., to Boeing Airplane Co. Torque transmitting mechanism. 2,863,321, 12-9-58, Cl. 74-102.
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- Weldon, James O. Amplifiers. 2,836,665, 5-27-58, Cl. 179-171.
- Weldon, James O. Protective circuits. 2,845,529, 7-29-58, Cl. 250-27.
- Weldon Tool Co., The: See—
Bergstrom, Walter C. 2,829,543.
Bergstrom, Walter C. 2,829,544.
- Weldy, Wilfred E., to Hercules Powder Co. Hydroperoxides of alkaryl sulfonic acids and salts thereof. 2,829,158, 4-1-58, Cl. 260-502.
- Wellnsky, Irving H., to Pittsburgh Consolidation Coal Co. Carbonization of agglomerative coals. Re. 24,574, 12-9-58, Cl. 202-14.
- Welker, Heinrich: See—
Gremmelmaier, Rolf, and Welker. 2,847,335.
- Welker, Oscar L., to Barber-Colman Co. Condition responsive control apparatus. 2,851,613, 9-9-58, Cl. 307-31.
- Well Surveys, Inc.: See—
Pearson, Robert E. 2,835,821.
Swift, Gilbert. 2,819,408.
Swift, Gilbert. 2,824,236.
- Younan, Arthur H. 2,854,584.
- Wellauer, Max, to Sulzer Freres, Société Anonyme. Turbo-compressor plant. 2,828,066, 3-25-58, Cl. 230-117.
- Wellcome Foundation Ltd.: See—
Robinson, Frank A., Dickinson, Petrow, and Wilkinson. 2,843,625.
- Wellekens, John F. Supply magazines for can-dispensing apparatus. 2,851,324, 9-9-58, Cl. 312-45.
- Wellendorf, Joseph J.: See—
Anderson, Lester F., Bennett, and Wellendorf. 2,865,186.
- Wellensiek, Gerd: See—
Schefels, Gerhard, Wellensiek, and Trebbe. 2,834,581.
- Weller, Arthur W.: See—
De Bastos, Emil N., and Weller. 2,839,882.
- Weller, Barton L.: See—
Cipriani, Wilbert R., and Weller. 2,839,188.
- Weller, David C., to Bell Telephone Laboratories, Inc. Transistor relaxation circuits. 2,831,113, 4-15-58, Cl. 250-36.
- Weller, Harvey C.: See—
Daley, George F., and Weller. 2,856,174.
- Weller, Harvey C., and G. F. Daley, Jr., to Surface Combustion Corp. Glass annealing lehr. 2,822,645, 2-11-58, Cl. 49-47.
- Weller, Heinz, Jr.: See—
Frenningsberg, Josef, and Richter. 2,853,738.
- Weller, Sol W.: See—
Mills, George A., Weller, and Wright. 2,854,492.
- Weller, Sol W., to Houdry Process Corp. Removal of heavy metals from petroleum stocks. 2,854,899, 9-30-58, Cl. 208-88.
- Weller, William R.: See—
McFadden, William D., and Weller. 2,823,595.
- Welles, Donald P., Jr., to Besley-Welles Corp. Fluteless swaging tap. Re. 24,572, 12-2-58, Cl. 10-152.
- Wellington, Charles E., to W. R. Grace & Co. Method of preparing alumina and hydroforming catalyst thereon. 2,852,473, 9-16-58, Cl. 252-451.
- Wellington, Cary L. Automatic loading and unloading winding arbor. 2,851,226, 9-9-58, Cl. 242-67.
- Wellington, Roger D., to General Motors Corp. Method of making rotary blower. 2,853,766, 9-30-58, Cl. 29-156.4.
- Wellman Engineering Co., The: See—
Preston, Martin. 2,857,041.
- Wellman, John W.: See—
Towne, Edmund B., Wellman, and Dickey. 2,824,086.
- Wellman, S. K., Co., The: See—
Bielawski, Chester A. 2,838,392.
Wellman, Samuel K. 2,824,629.
Wellman, Samuel K. 2,863,211.
- Wellman, Samuel K., to S. K. Wellman Co. Welded brake shoe assembly. 2,824,629, 2-25-58, Cl. 188-234.
- Wellman, Samuel K., to The S. K. Wellman Co. Friction assembly. 2,863,211, 12-9-58, Cl. 29-182.3.
- Wells, A., & Co. Ltd.: See—
Wells, Alfred W. 2,838,267.
- Wells, Alfred W., 1/2 to A. Wells & Co. Ltd., and 1/2 to United-Carr Fastener Corp. Anti-vibration mounting devices. 2,838,267, 6-10-58, Cl. 248-358.
- Wells, Archibald H., A. H. Nissan, A. P. Ilghton, and L. F. Hopkins, to The Bowater Research and Development Co. Ltd. Gloss meter. 2,866,375, 12-30-58, Cl. 88-14.
- Wells, Bert. Combined sponge and squeegee with duplex control means. 2,842,789, 7-15-58, Cl. 15-121.
- Wells, Bruce A., and C. C. Lawry, to General Electric Co. Electrical speed control system for engines. 2,827,910, 3-25-58, Cl. 137-30.
- Wells, Elwood D.: See—
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- Wells, Ernest R. Cattle guard. 2,846,194, 8-5-58, Cl. 256-14.
- Wells, Florence C. Child's bib. 2,835,895, 5-27-58, Cl. 2-49.
- Wells, George M.: See—
Power, Ronald G., and Wells. 2,858,598.
- Wells Industries Corp.: See—
Gageby, Robert A. 2,845,138.
- Wells, Ira M., and H. A. Olds. Road patching machine. 2,833,187, 5-6-58, Cl. 94-42.
- Wells, James G., and H. C. Golz, to Elgin Metalformers Corp. Equipment cabinet structure. 2,835,261, 10-7-58, Cl. 312-257.
- Wells, John H. Window washing device. 2,832,086, 4-29-58, Cl. 15-131.
- Wells, Kenneth L. Terminal connecting tool with terminal distorting projection. 2,836,888, 5-27-58, Cl. 81-15.
- Wells, Robert H.: See—
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- Wells, Robert H., to Celanese Corp. of America. Process for the preparation of cellulose acetate in an esterification medium of acetic acid, acetic anhydride, methylene chloride and sulfuric acid. 2,844,575, 7-22-58, Cl. 260-227.
- Wells, Robert H., and B. B. White, to Celanese Corp. of America. Production of lower aliphatic acid ester of cellulose from wood pulp. 2,827,455, 3-18-58, Cl. 260-229.
- Wells, Roger, to The Diamond Gardner Corp. Apparatus for molding pulp articles. 2,854,897, 10-7-58, Cl. 92-57.
- Wells, Roger, to Diamond Gardner Corp. Pulp stock thickener. 2,860,973, 11-18-58, Cl. 92-20.
- Wells, Ronald A.: See—
Arden, Thomas V., Burstall, Davies, Linstead, and Wells. 2,860,956.
- Wells, Russell A. Boat loader and carrier. 2,834,491, 5-13-58, Cl. 214-450.
- Wells, Sheldon E., to Lombard Corp. Valve mechanism. 2,855,961, 10-14-58, Cl. 141-346.
- Wells, Sheldon E., to Lombard Corp. Rotary casting machine. 2,861,303, 11-25-58, Cl. 22-77.
- Wells, Theodore A., to Central Engineering Corp. Tension weighing system. 2,836,062, 5-27-58, Cl. 73-141.
- Wells, Theodore A., to Central Engineering Corp. Weighing system. 2,860,868, 11-18-58, Cl. 265-71.
- Wells, Thomas E. Accelerator hydraulic holding units. 2,864,852, 12-16-58, Cl. 123-98.
- Wells, Wesley B., to Westinghouse Air Brake Co. Electrical relay contact support and relay indexing. 2,830,139, 4-8-58, Cl. 200-1.
- Wells, Wesley B., and R. M. Adkins, to Westinghouse Air Brake Co. Electrical relays. 2,833,885, 5-6-58, Cl. 200-104.
- Wells, William H., and F. J. De Benedetti. Hide cleaner. 2,854,681, 10-7-58, Cl. 15-92.
- Wells, William S., to Daley Mfg. Co. Popgun construction. 2,837,865, 6-10-58, Cl. 46-175.
- Wels, Bernard: See—
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- Welsbach Corp., The: See—
Blair, Edgar A., and Maggiolo. 2,846,471.
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- Welsh, Erwin K., and G. L. Submerged object marker. 2,820,971, 1-28-58, Cl. 9-9.
- Welsh, George I. Differential transmission. 2,850,922, 9-9-58, Cl. 74-711.
- Welsh, George W., and S. E. Hill, to Sears, Roebuck and Co. Self-propelled power saw. 2,848,081, 8-19-58, Cl. 192-12.

- Welsh, Glenn L.: See—
Welsh, Erwin K., and G. L. 2,820,971.
- Welsh, Herbert F.: See—
Wilson, Louis D., Welsh, and Eckert. 2,860,756.
- Welsh, Herbert F., to Sperry Rand Corp. Card punching device. 2,836,245, 6-27-58, Cl. 164-111.
- Welsh, Herbert F., J. P. Eckert, Jr., and E. I. Blumenthal, to Sperry Rand Corp. Information translating apparatus. 2,860,325, 11-11-58, Cl. 340-347.
- Welsh, Jay Y., to Manganese Chemicals Corp. Electrolytically dissolving iron. 2,834,726, 5-13-58, Cl. 204-82.
- Welsh, John P.: See—
Firth, John W., Johnson, and Welsh. 2,857,283.
- Welsh, Matilda D. Baby seat. 2,854,060, 9-30-58, Cl. 155-11.
- Welsh, Matilda D., and F. E. Miller; said Miller assor. to said Welsh. Brake for baby carriage. 2,864,465, 12-16-58, Cl. 168-20.
- Welsh, Richard D.: See—
Llewellyn, Clay H., Jr., Welsh and Hays. 2,832,676.
- Welsh, William. Pulse generators. 2,850,568, 9-2-58, Cl. 178-69.5.
- Welschenbach, Charles D.: See—
Potts, Claude R., and Welschenbach. 2,825,519.
- Welschenbach, Charles D., to West Virginia Pulp and Paper Co. Container. 2,833,456, 5-6-58, Cl. 229-23.
- Welschenbach, Charles D., to West Virginia Pulp and Paper Co. Counter display unit. 2,851,237, 9-9-58, Cl. 248-198.
- Welstead, Charles H. Micrometer scale. 2,855,684, 10-14-58, Cl. 33-143.
- Welt, Martin A., and M. Smutz, to United States of America, Atomic Energy Commission. Method of processing monazite sand. 2,849,286, 8-20-58, Cl. 23-14.5.
- Welter, Willy, to Wheelabrator Corp. Roller conveyor. 2,860,766, 11-18-58, Cl. 198-127.
- Weltman, Clarence A.: See—
O'Kelly, Arlie A., and Weltman. 2,861,874.
- Weltman, Clarence A., to Alois Corp. Corrosion inhibitor composition. 2,832,742, 4-29-58, Cl. 252-77.
- Weltner, Charles L. Remote control device. 2,842,979, 7-15-58, Cl. 74-471.
- Welton, Russell L., and J. B. Steen, to Chicago Pneumatic Tool Co. Roller bearing for rock bit cutter. 2,823,083, 2-11-58, Cl. 308-8.2.
- Weltronic Co.: See—
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- Welty, Albert B., Jr., to Esso Research and Engineering Co. Fluid hydroforming process using a platinum catalyst and inert heat transfer solids. 2,846,364, 8-5-58, Cl. 196-50.
- Welty, Albert B., Jr., W. O. Taft, D. D. MacLaren, and E. J. Gornowski, to Esso Research and Engineering Co. Hydroforming with fluidized catalyst and inert heat transfer solids. 2,856,351, 10-14-58, Cl. 208-140.
- Welty, Charles V.: See—
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- Welty, Frank and R., to Carbonic Dispenser, Inc. Valve for dispensing carbonated and non-carbonated beverages. 2,855,958, 10-14-58, Cl. 137-637.
- Welty, Raymond: See—
Welty, Frank, and Welty. 2,855,958.
- Welty, William R., to Hughes Aircraft Co. Electrical ballistic computing system. 2,833,470, 5-6-58, Cl. 235-61.5.
- Wemboemer, Rolf, to E. L. Wiegand Co. Method of making sheathed electric resistance heaters. 2,853,765, 9-30-58, Cl. 29-155.5.
- Wempe, Kenneth A., and R. E. Smith, to Gladiola Biscuit Co. Biscuit package and liner. 2,823,130, 2-11-58, Cl. 99-172.
- Wenaa, Paul E., and C. S. Miner, Jr., to Simonis Co. Polishing composition and method. 2,846,321, 8-5-58, Cl. 106-10.
- Wenda, Henry T., and D. H. Rhino, to Wendt-Sonits Co. Cutting tool and insert clamping means therefor. 2,865,084, 12-23-58, Cl. 29-96.
- Wendel, Dorothy G. Pocket surveying device. 2,822,618, 2-11-58, Cl. 33-72.
- Wendel, Lorenz A.: See—
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- Wendel, Lorenz A., to The Singer Mfg. Co. Electric clutch-brake driving devices. 2,834,444, 5-13-58, Cl. 192-18.
- Wendel, Winters O.: See—
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- Wendela, Hugo H., to General Motors Corp. Rear view mirror. 2,844,999, 7-29-58, Cl. 88-93.
- Wendell, Charles B., Jr., and G. E. Engelson, to Godfrey L. Cabot, Inc. Apparatus for making aluminum oxide. 2,829,949, 4-8-58, Cl. 23-142.
- Wendell, Charles B., Jr., G. E. Engelson, and H. P. Donohue, Jr., to Godfrey L. Cabot, Inc. Metal halide generator. 2,849,283, 8-26-58, Cl. 23-281.
- Wendell, David. Garment retainer. 2,832,962, 5-6-58, Cl. 2-236.
- Wendell, Evert J., to Hole Fire Pump Co. Rotary valves. 2,825,527, 3-4-58, Cl. 251-96.
- Wendell Mfg. Co.: See—
Benkowski, Joseph R. 2,855,897.
- Wendler, Norman L.: See—
Graber, Robert P., Wendler, and Snoddy. 2,833,795.
- Taub, David, and Wendler. 2,856,416.
- Wendler, Norman L., to Merck & Co., Inc. Process of producing 2-methyl-3-phenyl-1,4-naphthohydroquinone. 2,831,899, 4-22-58, Cl. 260-625.
- Wendling, John, to The Magnavox Co. Switch mechanism. 2,838,623, 6-10-58, Cl. 200-11.
- Wendolowski, Eugene S., and A. C. Walker, to Control Electronics Co., Inc. Printed delay line. 2,847,648, 8-12-58, Cl. 333-29.
- Wendoff, Charles L.: See—
Robinson, Billy P., Wendoff, and Zingg. 2,838,417.
- Wendt, Douglas C. Method for making molds and castings. 2,822,592, 2-11-58, Cl. 22-200.
- Wendt, Eugen. Door for refrigerator. 2,827,118, 3-18-58, Cl. 160-363.
- Wendt, Gerhard R., to American Home Products Corp. Method of preparing sulfur-containing organic mercurial diuretics and intermediates therefor. 2,834,795, 5-13-58, Cl. 260-431.
- Wendt, Karl G. Timing gear setting tool. 2,821,788, 2-4-58, Cl. 38-181.
- Wendt, Paul H., and K. R. Eldredge. Paper-handling apparatus. 2,819,076, 1-7-58, Cl. 271-27.
- Wendt, Robert H. Earth anchors, tent stakes, and the like. 2,858,917, 11-4-58, Cl. 189-92.
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- Wendt, Walter F., to Mathias Klein & Sons. Hook forming pliers. 2,848,724, 8-26-58, Cl. 7-5.6.
- Wendt, Walter F., to Mathias Klein & Sons. Long nose cutting pliers. 2,848,810, 8-26-58, Cl. 80-261.
- Wengen, Henry R., and F. T. Hampe, to Fargo Mfg. Co., Inc. Anchoring device. 2,855,948, 5-27-58, Cl. 24-126.
- Wenger, Henry R., and R. L. Walker, Jr., to Fargo Mfg. Co., Inc. Connector structure. 2,858,522, 10-28-58, Cl. 339-264.
- Wengryn, Michael: See—
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- Weninger, Peter. Vehicles with attached stowable tent-like structures. 2,847,018, 8-12-58, Cl. 135-5.
- Wen-Mac Corp.: See—
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- Wennerg, Peder K., to Wegner Machinery Corp. Hydraulic device. 2,844,104, 7-22-58, Cl. 103-162.
- Wenner, Charles B., to Airkem, Inc. Valve aligning means. 2,821,435, 1-28-58, Cl. 299-82.5.
- Wenner, Charles B., to Airkem, Inc. Door actuated atomizing devices. 2,821,436, 1-28-58, Cl. 299-82.5.
- Wenner, Charles B., to Airkem, Inc. Multi-purpose container and diffuser device. 2,836,462, 5-27-58, Cl. 299-24.
- Wenner, Wilhelm: See—
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- Wennerbo, Erik, to Industriaktiebolaget Luxor. Multispeed turntable drive. 2,851,891, 9-16-58, Cl. 74-190.
- Wenner-Gren, Axel L., J. Hinsen, and W. Rethel, to Alweg-Forschung, Gesellschaft mit beschränkter Haftung. Mono beam systems and apparatus. 2,853,956, 9-30-58, Cl. 104-120.
- Wennin, Ernest S.: See—
Kerstetter, Donald R., and Wennin. 2,843,517.
- Wenninger, Clifford E., to American-Marietta Co. Sand cleaning system. 2,861,304, 11-25-58, Cl. 22-59.
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- Wenston, Robert A.: See—
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- McDowall, Charles J., and Wente. 2,856,957.
- Wenthe-Davidson Engineering Co.: See—
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- Wenthe, William F., to Wenthe-Davidson Engineering Co. Welding electrodes. 2,850,620, 9-2-58, Cl. 219-120.
- Wentling, Ralph E. Fastener holding pliers. 2,842,997, 7-15-58, Cl. 81-418.
- Wentling, William H., to The Lan Blower Co. Blowers. 2,830,752, 4-15-58, Cl. 230-117.
- Wentling, William H., to The Lan Blower Co. Fan stand. 2,830,779, 4-15-58, Cl. 248-13.
- Wentworth, Chandler, to Radio Corp. of America. Miniature intermediate-frequency transformer. 2,823,359, 2-11-58, Cl. 336-30.
- Wentworth, Starr S., to Dodge Mfg. Corp. Power transmission units with thermal overload cutout. 2,844,762, 7-22-58, Cl. 318-472.
- Wentz, Edward A., to Specialties Development Corp. Wind-up machine. 2,858,992, 11-4-58, Cl. 242-7.
- Wentz, Marshall H.: See—
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- Wentz, Robert R.: See—
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- Wenz, Herbert: See—
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- Wenz, John, to Foster Wheeler Corp. Collocating gage for cutting apparatus. 2,830,377, 4-15-58, Cl. 33-185.
- Wenzel, Alfred W. W.: *See*—
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- Wenzel, Werner. Process for smelting ores. 2,846,300, 8-5-58, Cl. 75-26.
- Wenzel, William J.: *See*—
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- Wenzelberger, Elwood P.: *See*—
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- Wenzelberger, Elwood P., to The Commonwealth Engineering Co. of Ohio. Variable density foam cushions, pillow and the like. 2,822,554, 2-11-58, Cl. 5-337.
- Wenzelberger, Elwood P., to The Commonwealth Engineering Co. of Ohio. Molding compositions comprising dextran or derivative and method of molding. 2,826,557, 3-11-58, Cl. 260-17.4.
- Wenzelberger, Elwood P., to The Commonwealth Engineering Co. of Ohio. Storage batteries, more particularly storage battery plates and method of manufacture. 2,834,825, 5-13-58, Cl. 136-69.
- Wenzelberger, Elwood P., to The Commonwealth Engineering Co. of Ohio. Blend of dextran-modified polyester resins with metallo-organo complexes. 2,843,553, 7-15-58, Cl. 260-17.4.
- Wenzelberger, Elwood P., to Midland Chemical Corp. Water emulsion paint containing carboxymethyl dextran as a thickener. 2,854,421, 9-30-58, Cl. 260-17.4.
- Wenzelberger, Elwood P., to Union Carbide Corp. Centrifugal separator. 2,858,942, 11-4-58, Cl. 210-374.
- Wenzelberger, Elwood P., to Union Carbide Corp. Method for dehydrating heat sensitive materials from liquids. 2,862,824, 12-2-58, Cl. 99-205.
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- Wern, Arthur E., to General Electric Co. Method and apparatus for testing circuit breakers. 2,819,445, 1-7-58, Cl. 324-28.
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- Werle, Otto P. Multiple block distance gauge. 2,831,256, 4-22-58, Cl. 33-168.
- Wermine, Hugo H.: *See*—
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- Wermuth, Alfred: *See*—
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- Werndl, Ernst F., to Bulova Research and Development Laboratories, Inc. Frictionless free gyroscope. 2,857,767, 10-28-58, Cl. 74-5.37.
- Werner, Alfred H., to United States Steel Corp. Strip coiling mandrel. 2,865,575, 12-23-58, Cl. 242-78.4.
- Werner, Arnold J.: *See*—
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- Werner, Arnold J., to Wagner Iron Works. Automatic taping mechanisms. 2,841,305, 7-1-58, Cl. 216-29.
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- Werner, Byron H., to The Firestone Tire & Rubber Co. Stopping agent for vinyl chloride polymerization. 2,822,355, 2-4-58, Cl. 260-87.5.
- Werner, Calvin J., to General Motors Corp. Filter. 2,862,623, 12-2-58, Cl. 210-445.
- Werner, Ewald, to Nordberg Mfg. Co. Shaft bushing and lubricating means therefor. 2,829,932, 4-8-58, Cl. 308-36.4.
- Werner, Ewald, to Nordberg Mfg. Co. Crusher main frame. 2,860,837, 11-18-58, Cl. 241-285.
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- Werner, Frank D., to Marquette Engineering Co. Air noise eliminator attachment for vehicles. 2,841,440, 7-1-58, Cl. 296-44.
- Werner, Friedrich, to Askania-Werke A. G. Optical tilt correcting device. 2,843,001, 7-15-58, Cl. 88-1.
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- Werner, Georg, to Azoplate Corp. Lithographic printing plates including sulfonium perchlorates. 2,859,111, 11-4-58, Cl. 96-33.
- Werner, Herman E. W., to Norsk Thermoform Industri. Flower-pot cover. 2,745,735, 8-5-58, Cl. 41-10.
- Werner, James C.: *See*—
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Hopkins, Thomas R., Francis, and Werner. 2,832,770.
- Werner, Jesse: *See*—
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- Werner, Jesse, to General Aniline & Film Corp. Polyvinyl halide resin compositions containing N-vinylpyrrolidone polymers and process of sizing glass therewith. 2,853,465, 9-23-58, Cl. 260-45.5.
- Werner, Jesse, to General Aniline & Film Corp. Process for precipitating tannins and proteinaceous materials from liquid media. 2,860,987, 11-18-58, Cl. 99-48.
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 Rea, Wilson W., and Squitieri. 2,851,178.
 Reynolds, Ellwood W. 2,857,871.
 Rhodes, Harold. 2,824,375.
 Roach, Charles J. 2,824,358.
 Rus, Albert F. 2,850,765.
 Schiller, Jacob D. 2,849,879.
 Schmidt, Karl A. 2,820,983.
 Schmidt, Karl A. 2,835,282.
 Schneider, Robert P. 2,861,633.
 Schulz, Edward A. 2,844,379.
 Scott, Walter J. 2,822,600.
 Seider, John P. 2,836,787.
 Shillington, Harry R. 2,844,317.
 Simpson, Warren O. 2,859,885.
 Simpson, Warren O., and Strain. 2,850,854.
 Skyrud, Milton L. 2,827,302.
 Sladek, Owen C. 2,844,056.
 Smerz, Frank W. 2,820,387.
 Smith, Robert K. 2,851,657.
 Spahnour, Carroll D. 2,860,355.
 Stetler, Grant F. 2,852,703.
 Stevens, Everett G. 2,839,787.
 Stocker, Edward T. 2,864,334.
 Svoboda, George. 2,839,308.
 Sweeting, Robert C. 2,825,083.
 Thayer, Harry C., Jr. 2,851,300.
 Toder, Sheldon L. 2,858,160.
 Tooker, Howard A. 2,849,115.
 Trimble, Charles H., and Wagner. 2,828,125.
 Veale, Charles C. 2,819,382.
 Veale, Charles C. 2,826,948.
 Wagner, Fred J., and Ward. 2,857,626.
 Wahl, Frank. 2,821,233.
 Wallberg, Marshall. 2,830,642.
 Weeks, John G. 2,840,780.
 Whipple, Richard R. 2,865,086.
 Woelner, Horat L. 2,865,576.
 Yancey, Fred W. 2,843,150.
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 Western Engineering Trust: See—
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 Boyer, Robert Q. 2,862,887.
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 Western Printing & Lithographing Co.: See—
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 Stobb, Anton R. 2,841,394.
 Stobb, Anton R. 2,855,996.
 Western Tool and Stamping Co.: See—
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 Western Vegetable Industries, Inc.: See—
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Western Gulf Oil Co.: See—
 Brigham, Harry S. 2,860,853.
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 Hertrich, Joseph. 2,823,806.
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 Western Union Telegraph Co., The: See—
 Bedell, Elmer E. 2,829,042.
 Bedell, Elmer E. 2,853,358.
 Franklin, William D. 2,838,616.
 Cannon, Laurence W., and Reynolds. 2,843,660.
 Glaser, Harry W. 2,833,738.
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 Pessagno, Theodore S., Blanton, and Magee. 2,860,177.
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 Wise, Raleigh J., and Ridings. 2,843,756.
 Wise, Raleigh J., and Zabriskie. 2,850,350.
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 Westerveld, Willem, J. W. Van Tyen, and B. Haes, to North American Philips Co., Inc. Production of silver mirrors by volatilization. 2,819,982, 1-14-58, Cl. 117-35.
 Westfall, Jerome C., to The B. F. Goodrich Co. Method for preparing 1,1-dicyano ethyl substituted 1,3-diketones. 2,864,850, 12-16-58, Cl. 260-464.
 Westfallia Separator A. G.: See—
 Steinacker, Peter, and Hemfort. 2,828,069.
 Steinacker, Peter, and Hemfort. 2,840,302.
 Westfall, Clifford M., and K. M. Mead, to Chicago Bridge & Iron Co. Welding rod reel. 2,806,606, 12-30-58, Cl. 242-110.2.
 Westfall, Paul F.: See—
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 Westinger, Karl, E. Altenburger, and O. Hirt, to Olympia Werke A. G. Selecting and actuating means for arcuate type carriers. 2,832,283, 4-29-58, Cl. 101-93.
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 Billietaux, Adrian C., and Shearer. 2,828,452.
 Blosser, Herman G. 2,852,664.
 Blosser, Herman G. 2,860,137.
 Bone, Herbert L. 2,831,283.
 Bone, Herbert L., and Logan. 2,858,419.
 Borst, Douglas R. 2,861,542.
 Bouvat-Martin, Jean. 2,861,658.
 Bowman, Spencer. 2,861,593.
 Cook, Earle S. 2,836,466.
 Cook, Earle S. 2,846,270.
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 Cook, Earle S., McClure, and Rush. 2,821,442.
 Cotter, George L. 2,821,440.
 Cotter, George L. 2,829,011.
 Cotter, George L. 2,841,447.
 Cotter, George L. 2,841,450.
 Cotter, George L. 2,858,169.
 Crooks, Ralph K. 2,840,508.
 Dellner, Raymond P. 2,828,109.
 Eckhardt, Paul K. 2,852,760.
 Emmel, David G. 2,848,707.
 Erson, Erik G., and Thomas. 2,830,849.
 Fallon, Charles W. 2,826,686.
 Falkowski, Edward C. 2,819,682.
 Finlay, Alexander. 2,820,097.
 Frola, Joseph F. 2,858,167.
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 George, John R., and Tsiang. 2,829,851.
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 Golladay, Lawrence R. 2,828,480.
 Gorman, Andrew T. 2,860,928.
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 Haines, Harvey A. 2,852,667.
 Hedding, Linnie K. 2,854,609.
 Hewitt, Ellis E. 2,853,974.
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 Hillig, John E. 2,863,993.
 Hines, Claude M. 2,860,737.
 Huffman, Donald D., and George. 2,851,589.
 Hufnagel, Andrew. 2,838,631.
 Hursten, Thomas F. 2,861,587.
 Ibriz, Clifford D. 2,854,666.
 Jacobs, William A. 2,852,666.
 Jados, Walter T. 2,820,677.
 Kelley, Cecil S. 2,824,713.
 Kemmerer, Ralph R. 2,827,563.
 Kemmerer, Ralph R. 2,838,656.
 Kemmerer, Ralph R. 2,841,699.
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 Kirk, Walter B. 2,846,272.
 Landis, William C. 2,828,772.
 Lihota, Joseph J. 2,861,844.
 Luft, Philip H. 2,826,685.
 Mav, Harry C. 2,822,220.
 McClure, Glenn T. 2,829,010.
 McClure, Glenn T. 2,830,851.
 McClure, Glenn T., and Erson. 2,829,008.
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 Mishelevich, Benjamin. 2,863,991.
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 Nelson, Theodore W. 2,851,683.
 Newell, George K. 2,849,091.
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 Osterkamp, Henry C. 2,824,687.
 Paulino, Charles, Jr., and Weston. 2,866,612.
 Pascoe, Frank T. 2,822,464.
 Pelikan, John M. 2,819,888.
 Pier, Jerome R. 2,841,180.
 Pier, Jerome R. 2,861,595.
 Poore, Wallace F. 2,828,771.
 Poore, Wallace F. 2,854,029.
 Riddle, Henry I. 2,819,099.
 Rush, John W., and McClure. 2,824,770.
 Sands, William J. 2,824,768.
 Sexton, Everett P., and Cook. 2,846,273.
 Shaw, Noble C. 2,833,983.
 Shields, Charles B. 2,841,745.
 Shields, Charles B. 2,841,757.
 Shields, Charles B. 2,843,731.
 Staples, Crawford E., and Shields. 2,854,567.
 Taylor, Thomas A. 2,827,019.
 Thomas, Glenn M. 2,824,769.
 Thomas, Glenn M. 2,854,288.
 Thomas, Glenn M. 2,858,166.
 Thompson, Howard A. 2,822,463.
 Tsiang, Sih Hsulin. 2,826,360.
 Tsiang, Sih Hsulin. 2,850,623.
 Weber, Charles L. 2,841,448.
 Wells, Wesley B. 2,830,139.
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 Marsh, Gerald C., Wilson, and Kershaw. 2,834,481.
 Martin, Raymond G. 2,834,892.
 Venning, Charles F. D., and Hawkes. 2,851,590.
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 Walker, Alec H. B. 2,834,931.
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 Aldrich, Donald F., and Wall. 2,819,871.
 Albert, Daniel. 2,831,549.
 Altar, William, and Conley. 2,825,030.
 Amatel, Harold. 2,823,797.
 Anderson, Paul T., and Ramsey. 2,840,664.
 Arnott, Edward G. F., and Ivey. 2,863,084.
 Aron, Mitchell, and Miller. 2,840,736.
 Atti, Eros. 2,821,160.
 Austin, Bascum O. 2,821,666.
 Austin, Bascum O. 2,821,668.
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 Bailey, Francis T. 2,825,016.
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 Baudry, René A., and Heller. 2,828,428.
 Bench, Earl F. 2,866,044.
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 Beck, Edward F. W., and Ackermann. 2,858,476.
 Reese, Norman C. 2,838,678.
 Berberich, Leo J., and Works. 2,849,525.
 Bergmann, Charles. 2,865,687.
 Bichsel, Harry J. 2,866,147.
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 Bingenheimer, Melvin. 2,849,581.
 Bingenheimer, Melvin. 2,866,026.
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 Bobo, Powell O., and Carleton. 2,862,173.
 Bolney, Joseph F. 2,824,649.
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 Botta, John C. 2,821,498.
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 Braun, Herman J. 2,836,743.
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 Bricker, Samuel R. 2,866,283.
 Bright, Richard L., and Rover. 2,821,639.
 Brodersen, Rolf K. 2,843,805.
 Brown, John K. 2,847,821.
 Brown, Myron J. 2,840,723.
 Brown, William B. 2,853,588.
 Brunner, Mathias J. 2,831,627.
 Bugenstein, Walter A. 2,831,932.
 Burke, Edward, and Kemeny. 2,857,133.
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 Calderwood, Robert H. 2,857,932.
 Caldwell, Lewis E., and Hausmann. 2,830,943.
 Camarata, Frank J., and Wiener. 2,835,079.
 Cameron, James M., and Baeslack. 2,845,526.
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 Ceresa, Myron, and Bohman. 2,838,257.
 Ceresa, Myron, and Bohman. 2,861,928.
 Ceresa, Myron, and Crain. 2,861,927.
 Cerulli, Nicholas F. 2,851,408.
 Chabala, Leonard V. 2,832,010.
 Cham, Edward J., and Derr. 2,832,049.
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 Cherry, Sidney J., and Gerard. 2,840,748.
 Chivers, James R. 2,865,281.
 Christensen, Oswald A. 2,823,700.
 Chrzanowski, Edward J. 2,862,103.
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 Clark, Earl K., and Parr. 2,838,989.
 Claybourn, Glen L., and West. 2,824,939.
 Cochardt, Alexander W., and Hogue. 2,829,048.
 Cohan, William E., and Goldman. 2,828,442.
 Collins, Howard W. 2,845,590.
 Collins, Robert E., and Plagge. 2,840,490.
 Condon, James W. 2,840,518.
 Conner, John P., and Bright. 2,827,545.
 Cornish, Albert J. 2,865,085.
 Cotter, George H. 2,836,705.
 Courtin, John J., and Irwin. 2,862,122.
 Cowdery, Joseph K. 2,865,187.
 Cunningham, Marvin E. 2,854,273.
 Currie, Gilbert. 2,833,975.
 Currie, Gilbert. 2,840,769.
 Dalley, Hampton J. 2,828,437.
 Dalley, Hampton J. 2,840,753.
 Deise, Louis F. 2,853,634.
 Deise, Louis F. 2,858,380.
 Derr, Willard A. 2,840,797.
 Derr, Willard A., and Cadwell. 2,840,802.
 Derr, Willard A., and Cham. 2,832,948.
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 Destriau, Georges. 2,863,061.
 De Witt, Benjamin. 2,853,619.
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 Diener, Henry C., Jr. 2,858,528.
 Diamond, Roy L. 2,831,508.
 Dyer, Tom L., Jr. 2,862,132.
 Eames, William F. 2,828,476.
 Eames, William F. 2,852,756.
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 Eberhart, Arthur H. 2,822,566.
 Edelman, Leonard E., and Robbins. 2,821,518.
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 Edwards, Andrew W., and Meyer. 2,836,768.
 Else, Harry D., Basel, and Braun. 2,862,119.
 Emerson, William A. 2,828,397.
 Emerson, William A. 2,836,694.
 Emerson, William A., Baker, and Jaworski. 2,824,729.
 Emerson, William A., Brown, and Kuhne. 2,840,677.
 Estrada, Herbert, Jr., Hammond, and Ward. 2,853,675.
 Etzel, Eugene P., and Wel. 2,857,541.
 Euler, Frederick H., Jr. 2,845,545.
 Ewing, Clifton H. 2,843,172.
 Ewing, Clifton H. 2,843,172.
 Faust, John W., Jr. 2,861,931.
 Fickett, Walter A., and Chauvin. 2,849,605.
 Fields, Arnold C. 2,822,535.
 Fields, Arnold C. 2,861,648.
 Findley, Joseph D., Jr. 2,866,031.
 Firestone, Edward. 2,849,552.
 Florachutz, Fritz E. 2,836,688.
 Fox, John J. 2,860,227.
 Fox, Roy C., and Lusby. 2,853,620.
 Frakes, James H. 2,853,538.
 Frame, Thomas E., and Heck. 2,858,378.
 Fraser, William M. 2,860,972.
 Freeman, James H., and Edelman. 2,840,542.
 Frink, Russell E. 2,849,579.
 Galner, Gordon C., and Luck. 2,821,507.
 Gamberg, Edward R., and Cameron. 2,860,080.
 Gelpi, Maurice J., and Wilkinson. 2,836,802.
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 Giachino, George E. 2,831,629.
 Giboney, Ray E. 2,824,360.
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 Good, Paul F., and Rogalski. 2,828,119.
 Green, Elbertson D., and Woolfson. 2,848,613.
 Grisinger, George G., Sandin, and Lindstrom. 2,824,925.
 Gugli, Walter R. 2,840,727.
 Halvorson, Robert L., and Beale. 2,862,056.
 Harder, John E. 2,829,218.
 Harm, Alton R., Ogg, and Niebauer. 2,858,395.
 Hanna, Clinton R., and Lynn. 2,853,090.
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 Harper, Walter J. 2,829,265.
 Harrover, Robert E., Jr. 2,853,443.
 Hartwig, Edward C. 2,834,918.
 Hartwig, Edward C. 2,866,134.
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 Hierholzer, Frank J., Jr., and Thorington. 2,838,705.
 Hobbs, William M. 2,845,537.
 Hockstein, Alfred R., and Hegarty. 2,836,262.
 Hoge, Henri H., and Spotten. 2,841,712.
 Horn, Merl E. 2,840,663.
 Huertkamp, Edward C., and Steiner. 2,847,561.
 Huffman, John W. 2,847,554.
 Hull, Robert E., and Brittain. 2,832,043.
 Hull, Robert E., Wallace, and Younklin. 2,858,493.
 Immel, Ralph B. 2,858,060.
 Immel, Ralph B. 2,858,457.
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 Inglehart, Ferdinand C. 2,845,504.
 Irvin, Charles F. 2,828,168.
 Jacobs, Rudolph A., Jr. 2,831,917.
 Jennings, Oliver S. 2,824,922.
 Jesse, Ralph D. 2,836,771.
 Jesse, Ralph D. 2,840,662.
 Johnson, Edwin W. 2,849,658.
 Johnson, John L. 2,824,959.
 Johnson, Warren C. 2,853,104.
 Johnson, Warren C., and Anderson. 2,849,638.
 Jones, Charles H. 2,821,569.
 Jones, Charles H. 2,863,939.
 Jones, Charles H. 2,824,934.
 Kadri, Frederick V. 2,832,048.
 Karlick, Robert F., and Frink. 2,825,007.
 Kelley, Ralph R., and Colby. 2,845,477.
 Kenyon, Alonzo F., Abell, and Hull. 2,840,724.
 Klefer, Paul J., Jr. 2,857,765.
 Kimbrough, Laurence B., Carbo, Egar, and Simpson. 2,858,405.
 King, George E. 2,853,669.
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 King, Raymond K., Jr., and Schuh. 2,840,725.
 Kintzing, Reese T. 2,861,469.
 Knoche, William J., and Cox. 2,853,639.
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 Koerner, Harry E. 2,849,620.
 Kornetz, Norman S. 2,840,636.
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 Krenke, Vincent G. 2,825,013.
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 Le Fevre, Peter E. 2,858,431.
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 Lingal, Harry J. 2,828,380.
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 May, Frederick T. 2,828,809.
 Mazur, Victor N. 2,836,782.
 McAdie, Colin H. 2,832,026.
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 McDonald, John E. 2,836,348.
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 McLane, Fletcher E. 2,840,762.
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 Miller, Joseph F. 2,840,789.
 Miller, Stephan. 2,831,944.
 Minter, Herbert F., and Swisa. 2,840,588.
 Mistler, George R. 2,824,255.
 Moore, Raymond W. 2,853,668.
 Moore, Robert L. 2,861,151.
 Morley, Fred J., Jr., and Manno. 2,866,079.
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 Mullin, Daniel. 2,857,044.
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 Nagel, George W. 2,857,591.
 Narbutovskih, Paul. 2,845,472.
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 Parr, Bernard F. 2,853,936.
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 Payne, Wesley J. 2,862,135.
 Peach, James W., and Kuhne. 2,858,404.
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- Wheeler, Frank: *See*—
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- Wheeler, Harold A., to General Motors Corp. Refrigerating apparatus for cooling room air. 2,826,048, 3-11-58, Cl. 62-140.
- Wheeler, Harry K.: *See*—
Hulliker, William P., and Wheeler. 2,833,721.
- Wheeler, Harry L., Jr., to California Institute Research Foundation. Method of constructing a porous wall. 2,857,657, 10-28-58, Cl. 29-156.8.
- Wheeler, Henry H., to International Cigar Machinery Co. Mechanism for feeding and cutting continuous tobacco sheet material. 2,837,158, 6-3-58, Cl. 164-48.
- Wheeler, Henry H., to International Cigar Machinery Co. Tobacco web feeding and cutting machine. 2,846,010, 8-6-58, Cl. 164-212.
- Wheeler, Hudson L., to Wheeler Protective Apparel, Inc. Protecting device. 2,832,074, 4-29-58, Cl. 2-16.
- Wheeler, Hugh R. Archery gun. 2,853,992, 9-30-58, Cl. 124-22.
- Wheeler, John M.: *See*—
Bowersett, Charles F. 2,856,854.
- Wheeler, Lionel H., and M. J. Green, to H. E. Bovay, Jr. Consulting Engineers. Board dimension recorder and lumber volume calculator and recorder. 2,828,917, 4-1-58, Cl. 235-98.
- Wheeler, Lloyd G. Hydraulic power unit. 2,860,487, 11-18-58, Cl. 60-97.
- Wheeler, Louis B.: *See*—
Haskell, Albert A., and Wheeler. 2,848,144.
- Wheeler, Marcus A.: *See*—
Gresham, Harold E., Wheeler, and Bird. 2,840,469.
- Wheeler Mfg. Corp.: *See*—
Wheeler, Charles J. 2,825,967.
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- Wheeler, Myron C. Stop and waste valve combined with installation sleeve. 2,834,369, 5-13-58, Cl. 137-360.
- Wheeler, Myron S.: *See*—
Mittelman, Edward R., and Wheeler. 2,825,053.
- Wheeler, Oscar G., to H. J. Dowd Co., Inc. Tamper-proof shipping bag. 2,843,308, 7-15-58, Cl. 229-62.
- Wheeler Protective Apparel, Inc.: *See*—
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- Wheeler, Ralph P., to A. G. Spaulding & Bros., Inc. Playball. 2,843,383, 7-15-58, Cl. 273-65.
- Wheeler, Roscoe M., to General Motors Corp. Automatic high potential and continuity tester. 2,852,737, 9-16-58, Cl. 324-51.
- Wheeler, Russell D.: *See*—
Gray, Willard F. M., and Wheeler. 2,863,130.
- Wheeler, William H., and A. L. Jacobsen. Article carrying and supporting device. 2,829,853, 4-8-58, Cl. 248-146.
- Wheeler, William H., to E. K. Wheeler. Combination article of furniture. 2,842,777, 7-15-58, Cl. 5-159.
- Wheeler, William H., to E. K. Wheeler. Convertible cabinet, bed, and sofa. 2,856,612, 10-21-58, Cl. 5-2.
- Wheeler, William R.: *See*—
Caras, Bernard, and Wheeler. 2,843,784.
- Culp, John W., Koskos, and Wheeler. 2,829,296.
- Wheeler-Nicholson, Malcolm. Building construction. 2,851,878, 9-16-58, Cl. 72-1.
- Wheeling Stamping Co.: *See*—
Davis, Walter T. 2,835,371.
Pauli, Ambrose D. 2,829,802.
- Wheeling Steel Corp.: *See*—
Baza, James F. 2,859,510.
- Cook, Nelson E., and Norteman. 2,823,641.
- Cook, Nelson E., and Norteman. 2,824,020.
- Cook, Nelson E., and Norteman. 2,824,021.
- Wheelock, George L., and J. R. Smith, to The B. F. Goodrich Co. Suspension polymerization system for alkenyl aromatic polymers. 2,836,584, 6-27-58, Cl. 260-84.3.
- Wheelock, Juanita K. Sanitation facilitating sleeping garment for infants. 2,849,718, 9-2-58, Cl. 2-83.
- Whelan, George M. Line sighting and leveling device. 2,863,219, 12-9-58, Cl. 33-73.
- Whelan, James M., to Bell Telephone Laboratories, Inc. Method of purifying silicon tetrachloride and germanium tetrachloride. 2,821,460, 1-28-58, Cl. 23-87.
- Wherley, Fred J.: *See*—
Spaulding, David C., and Wherley. 2,854,473.
- Whetstone, Rich R.: *See*—
Stiles, Alan R., and Whetstone. 2,865,944.
- Whetstone, Richard R., and S. A. Ballard, to Shell Development Co. Soil fumigation. 2,840,503, 6-24-58, Cl. 167-39.
- Whetstone, Richard R., F. C. Davis, and C. M. Monroe, to Shell Development Co. Copper salts of nonylated naphthalene sulfonic acids. 2,864,742, 12-16-58, Cl. 167-32.

- Whicker, Joseph E., and R. W. Mann. Centerline rotary electrical connector device. 2,833,996, 5-6-58, Cl. 339-2.
- Whiffen and Sons Ltd.: See—
Glynn, Harry E., and Pascoe. 2,829,998.
- Reed, Ronald A.: See—
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- Whinery, George B., to King-Seely Corp. Temperature controlling apparatus. 2,846,556, 8-5-58, Cl. 219-20.
- Whipple, Francis O.: See—
Herschler, Robert J., Jaffe, and Whipple. 2,846,409.
- Whipple, Fred L., to United States of America, Air Force. Dispensing mechanism for packaged window material. 2,856,185, 10-14-58, Cl. 271-23.
- Whipple, George H.: See—
Denison, Jack T., Edlin, and Whipple. 2,852,574.
- Whipple, John E., to Fram Corp. Fiber disc filter cartridges. 2,856,076, 10-14-58, Cl. 210-352.
- Whipple, Richard R., to Western Electric Co., Inc. Method of making a toroidal magnetic device. 2,865,086, 12-23-58, Cl. 29-155.57.
- Whirl-A-Way Corp., The: See—
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- Whirlpool Corp.: See—
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- Baillif, Ernest A., and Cobb. 2,849,869.
- Baillif, Ernest A., and Corn. 2,839,899.
- Barton, Ralph D. 2,844,008.
- Bowen, James O., and Seymour. 2,865,390.
- Bradley, Addison B., Jr. 2,851,313.
- Brosene, William G., Jr., and Mitter. 2,843,104.
- Buchenberger, Leroy, and Hornback. 2,862,435.
- Busticky, Edmund J. 2,820,567.
- Cobb, Clifton A. 2,826,367.
- Eichhorn, Robert L., and Verdick. 2,840,261.
- Fields, Robert E. 2,839,793.
- Geldhof, Peter E. 2,828,550.
- Geldhof, Peter E. 2,833,137.
- Geldhof, Peter E. 2,834,121.
- Geldhof, Peter E. 2,865,111.
- Geldhof, Peter E. 2,866,273.
- Geldhof, Peter E., and Cobb. 2,843,943.
- Geldhof, Peter E., and Lake. 2,818,720.
- Goldsmith, Alfred N. 2,835,186.
- Haag, Charles W. 2,839,779.
- Hall, Emory L. 2,851,622.
- Hansen, Clarence E. 2,839,775.
- Hansen, Clarence E. 2,843,314.
- Hansen, Clarence E. 2,854,686.
- Heath, Dudley E. 2,840,507.
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- Kuhagen, Fred W. 2,838,701.
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- Lange, Fred W., and Shaw. 2,863,410.
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- Miller, Marion F. 2,857,533.
- Morgan, Jonathan F. 2,825,617.
- Morrison, Harold E. 2,826,825.
- Morrison, Harold E. 2,853,798.
- Morrison, Harold E., Geldhof, and Ringer. 2,847,844.
- Nichols, Wallace H. 2,864,249.
- Nichols, Wallace H. 2,864,250.
- Richard, William E., and Scheitlin. 2,840,433.
- Sparklin, Charles H. 2,819,455.
- Swanson, Donald F., and Busicky. 2,860,027.
- Teague, Walter D., and Ensign. 2,864,637.
- Whelan, Dewey A., to J. I. Case Co. Plow spring loaded furrow wheel. 2,851,939, 9-16-58, Cl. 97-53.
- Whistler, Charles C., Jr.: See—
Schweller, Edmund F., and Whistler. 2,850,793.
- Whistler, Lawrence V., Jr.: See—
Whistler, Lawrence V., and L. V., Jr. 2,844,378.
- Whistler, Lawrence V., and L. V., Jr. Detachable tool fastening means. 2,844,378, 7-22-58, Cl. 279-97.
- Whitacre, Charles H.: See—
Musselman, John M., and Whitacre. 2,824,064.
- Whitacre, Charles H., to The Standard Oil Co. Corrosion inhibiting lubricating oil. 2,833,717, 5-6-58, Cl. 252-33.4.
- Whitacre, Donald D., to The Whitacre-Greer Fire Proofing Co. Hot top. 2,846,741, Cl. 22-147.
- Whitacre-Greer Fire Proofing Co., The: See—
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- Whitaker, John R.: See—
Homer, Howard J., and Whitaker. 2,824,828.
- Homer, Howard J., and Whitaker. 2,839,423.
- Whitaker, Arthur C.: See—
Gwynn, Bernard H., and Whitaker. 2,822,409.
- Whitaker, Arthur C., to Gulf Research & Development Co. Method of oxidizing aldehydes. 2,828,337, 3-25-58, Cl. 260-530.
- Whitaker, Arthur C., to Gulf Research & Development Co. Production of 1,1-dialkoxyalkanes from alcohols. 2,860,171, 11-11-58, Cl. 260-615.
- Whitaker, Charles R.: See—
Whitaker, Charles R. Apparatus for extruding ground meat or the like products. 2,832,093, 4-29-58, Cl. 17-32.
- Whitaker, Fred: See—
Forsyth, James L. 2,819,104.
- Whitaker, Robert W., to A. O. Smith Corp. Process of making a lightweight structural panel. 2,839,442, 6-17-58, Cl. 154-118.
- Whitaker, William D.: See—
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- Whitaker, William D., to The Garrett Corp. Turbine wheel excuder structure. 2,859,933, 11-11-58, Cl. 253-89.
- Whitbeck, Roland A. Apparatus for applying liquid to, and drying, metal stock. 2,823,640, 2-18-58, Cl. 118-64.
- Whitbeck, Roland A. Fishing kite. 2,843,965, 7-22-58, Cl. 43-43.13.
- Whitbeck, Roland A., to Pennsalt Chemicals Corp. Spray washer and applicator. 2,853,048, 9-23-58, Cl. 118-314.
- Whitby, Kenneth T., to Superior Separator Co. Stratifier and air separator. 2,828,011, 3-25-58, Cl. 209-20.
- Whitcomb, David W.: See—
Milliken, William F., and Whitcomb. 2,865,462.
- Whitcomb, Donald B.: See—
Ensign, Elbert E., Van Patten, and Whitcomb. 2,841,844.
- Whitcomb, Richard T. Apparatus for reducing exhaust gas pressure in internal combustion engines. 2,841,951, 7-8-58, Cl. 60-32.
- White, Alan D.: See—
Honey, John F., White, and Sharp. 2,845,324.
- West, John W., and White. 2,845,568.
- White, Alan D., to Bell Telephone Laboratories, Inc. Method and apparatus for fabricating gaseous discharge devices. 2,825,618, 3-4-58, Cl. 316-1.
- White, Arthur H. Machine for producing spherical surfaces. 2,836,930, 6-3-58, Cl. 51-131.
- White, Barrie L.: See—
White, Wilmer A. 2,821,335.
- White, Benjamin C., to L. T. Wolchik. Tilttable bed trailer. 2,828,036, 3-25-58, Cl. 214-505.
- White, Blanche B.: See—
Bernardinelli, Frank, Davies, and White. 2,860,122.
- Wells, Robert H., and White. 2,827,455.
- White, Blanche B., and C. L. Smart to Celanese Corp. of America. Production of organic esters of cellulose by heterogeneous esterification. 2,860,132, 11-11-58, Cl. 260-227.
- White Cap Co.: See—
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- White, Carroll C. Sitz bath. 2,850,743, 9-9-58, Cl. 4-185.
- White, Charles S. Ball joint bearing structure. 2,835,521, 5-20-58, Cl. 287-90.
- White, Charles W.: See—
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- White, Chester N.: See—
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- White Development Corp., The: See—
White, John U. 2,827,825.
- White, Edmund B. Bottle opener with rotatably mounted skirt engaging member. 2,836,998, 6-3-58, Cl. 81-346.
- White, Edward J.: See—
Ott, Hans M., and White. 2,851,066.
- White, Eldridge S., to Robbins Tire and Rubber Co., Inc. Tire retreading mold with mechanical tire expander assembly. 2,834,049, 5-13-58, Cl. 18-18.
- White, Eldridge S., to Robbins Tire & Rubber Co., Inc. Mold construction. 2,835,921, 5-27-58, Cl. 18-18.
- White, Eric L., to Electric & Musical Industries Ltd. Automatic tracking circuits. 2,866,966, 12-30-58, Cl. 343-7.2.
- White, Eric L. C.: See—
Huntley, Keith G., and White. 2,819,840.
- Lee, David F., and White. 2,863,049.
- White, Eric L. C., to Electric & Musical Industries Ltd. Television camera level control circuit. 2,852,601, 9-16-58, Cl. 178-7.2.
- White, Ernest G., to The Standard Oil Co. Method for cooling and lubricating cutting tools. 2,851,764, 9-16-58, Cl. 29-106.
- White, Frank H. Toy airplane glider. 2,820,322, 1-21-58, Cl. 46-81.
- White, Fred L.: See—
Gauthier, Ralph H., and White. 2,847,109.
- White, Frederick F., Jr., to E. I. du Pont de Nemours and Co. Viscosimeter probe. 2,819,610, 1-14-58, Cl. 73-59.
- White, George. Line checking devices. 2,855,469, 10-7-58, Cl. 179-175.002.
- White, George A.: See—
Hewitt, Woodrow W., Powell, and White. 2,840,861.
- White, George W.: See—
Spaunburg, Harvey L., and White. 2,838,237.
- White, Gerald, to Libby-Owens-Ford Glass Co. Method and apparatus for heating and bending glass sheets. 2,850,844, 9-9-58, Cl. 49-7.
- White, Gerald, and A. L. Moore, to Libby-Owens-Ford Glass Co. Support device for sheet materials. 2,863,566, 12-9-58, Cl. 211-41.
- White, Gerald A., to C. F. Braun & Co. Gas processing. 2,864,772, 12-16-58, Cl. 252-376.
- White, Gerald N., to Photo-Chemical Co. Ltd. Process of reacting dioxane or piperazine with certain active methyl-substituted quaternized heterocyclic bases. 2,825,731, 3-4-58, Cl. 260-298.
- White, Gifford E., and E. W. Grant, to Statbam Instruments, Inc. Inductive transducer. 2,836,803, 5-27-58, Cl. 336-119.
- White, Halbert C.: See—
Vander Weele, John C., and White. 2,847,420.
- White, Halbert C., to The Dow Chemical Co. Resolution of dl-lysine with D-camphoric acid. 2,859,244, 11-4-58, Cl. 260-534.
- White, Harman J. Blower structure for a grain separator. 2,855,142, 10-7-58, Cl. 230-128.

- White, Harry B., to AMP Inc. Circuit continuity check splice. 2,852,631, 9-16-58, Cl. 200-51.11.
- White, Harry J.: See—
Hall, Herbert J., and White. 2,841,239.
- Hall, Herbert J., and White. 2,804,456.
- Roberts, Lawrence M., and White. 2,854,091.
- White, Harry J., and H. J. Hall, to Research Corp. Electrostatic precipitator rapping system. 2,854,089, 9-30-58, Cl. 183-7.
- White, Herbert C., Jr., 50% to Temple-White Co., Inc. Handle connector. 2,827,318, 3-18-58, Cl. 237-108.
- White, Herbert E. Cable clamp. 2,868,198, 12-9-58, Cl. 24-123.
- White, Hobart S., to the United States of America as represented by the Secretary of the Navy. Bearing compositions containing polytetrafluoroethylene and polytrifluorochloroethylene. 2,824,060, 2-18-58, Cl. 252-12.2.
- White, Howard T. Motor driven pumps. 2,825,286, 3-4-58, Cl. 103-118.
- White, Ivan J., and C. S. Harriman. Race tracks. 2,836,410, 5-27-58, Cl. 272-5.
- White, Jack M.: See—
Johnson, Eldon A., and White. 2,840,003.
- White, James, to Bemis Bro. Bag Co. Sealing apparatus. 2,864,428, 12-16-58, Cl. 154-42.
- White, James A.: See—
Flowers, Harold L., and White. 2,860,333.
- White, James E., and P. L. Lawrence, to Secony Mobil Oil Co., Inc. Seismic wave analysis. 2,861,645, 11-25-58, Cl. 151-5.
- White, James P. Device for practicing golf strokes. 2,828,038, 2-11-58, Cl. 273-197.
- White, James R.: See—
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- White, James T. Eccentrically movable top roll clearer for drawing frames. 2,830,329, 4-15-58, Cl. 19-139.
- White, Jerome R., K. R. Thuler, and J. C. Webb, to The Jack Webb Corp. Sandwich heating machine. 2,839,650, 6-17-58, Cl. 219-10.7.
- White, John, to The Robert Mitchell Co. Ltd. Fuel ignition method for coal burning railway car heaters. 2,825,636, 3-4-58, Cl. 44-34.
- White, John A., to General Precision Laboratory Inc. Heat transfer system. 2,819,330, 1-7-58, Cl. 174-16.
- White, John J., to ACF Industries, Inc. Rocket dispensers. 2,826,961, 3-18-58, Cl. 89-1.7.
- White, John R., to the United States of America as represented by the Secretary of the Navy. Continuous precision tuning system. 2,827,567, 3-18-58, Cl. 250-36.
- White, John U., to The White Development Corp. Raman tube apparatus. 2,827,825, 3-25-58, Cl. 88-14.
- White, Joseph C., and S. Schuldiner, to United States of America, Navy. Apparatus for determining specific gravity of an acid solution. 2,844,532, 7-22-58, Cl. 204-195.
- White, K. M., Co.: See—
White, Kenneth M. 2,854,095.
- White, Kenneth M., Drexler, and Duckwall. 2,854,096.
- White, Kenneth M., to K. M. White Co. Load responsive control means for elevator car. 2,854,095, 9-30-58, Cl. 187-29.
- White, Kenneth M., J. J. Drexler, and P. Duckwall, III, to K. M. White Co. Elevator dispatching and control system. 2,854,096, 9-30-58, Cl. 187-29.
- White, Leslie C., to United States Rubber Co. Strap vamp shoe. 2,853,806, 9-30-58, Cl. 36-11.5.
- White, Leslie E., to Herrick L. Johnston, Inc. Pump for liquefied gases. 2,831,325, 4-22-58, Cl. 62-1.
- White, Loyd J., to Southern Steel Co. Keyless locking and operating systems for cell doors. 2,837,182, 6-3-58, Cl. 189-7.
- White, Marshall P.: See—
Immel, Ralph B., and White. 2,854,591.
- King, George E., and White. 2,854,587.
- White, Marshall P., and C. J. Mahler, to Westinghouse Electric Corp. Switching devices. 2,856,591, 10-14-58, Cl. 336-110.
- White, Maurice W., W. R. Browning, and M. E. Hinkle. Rotatable cleaning tool. 2,866,212, 12-30-58, Cl. 15-88.
- White Motor Co., The: See—
Bachman, Benjamin B. 2,865,222.
- Raster, Forest S. 2,841,127.
- Burrows, William F., and Hanners. 2,858,815.
- Gleasman, Vernon E. 2,838,015.
- Gleasman, Vernon E. 2,838,126.
- Gleasman, Vernon E. 2,858,778.
- White, Nancy M. Doorway puppet stage. 2,834,150, 5-13-58, Cl. 46-13.
- White, Paul F.: See—
Cobb, Harold E., and White. 2,855,482.
- Willcox, Dale F., and White. 2,855,488.
- White, Paul F., to Furnas Electric Co. Magnetically actuated switch and compressor unloader. 2,844,673, 7-22-58, Cl. 200-52.
- White, Paul F., to Furnas Electric Co. Magnetic switch assembly. 2,855,548, 10-7-58, Cl. 317-191.
- White, Percy, and H. L. Bowmer, to J. Lyons & Co. Ltd. Method of packaging ice cream. 2,848,337, 8-19-58, Cl. 99-180.
- White, Ralph G.: See—
Rowland, Stanley P., and White. 2,836,605.
- White, Raymond E.: See—
Pinckert, Carl W., and White. 2,845,021.
- White, Raymond E., to Bemis Bro. Bag Co. Drying apparatus. 2,838,296, 6-10-58, Cl. 263-3.
- White, Richard A., to the United States of America as represented by the Secretary of the Navy. Pulse forming circuit. 2,830,178, 4-8-58, Cl. 250-27.
- White, Richard A., to Westinghouse Electric Corp. High frequency corona shield. 2,840,750, 6-24-58, Cl. 313-313.
- White, Richard A., to United States of America, Navy. Measuring apparatus. 2,850,702, 9-2-58, Cl. 333-22.
- White, Richard B., to Kent-Moore Organization, Inc. Throttle lever checking gauge. 2,820,301, 1-21-58, Cl. 33-181.
- White, Richard B., to Kent-Moore Organization, Inc. Reversible, torque-limiting wrench. 2,820,381, 1-21-58, Cl. 81-52.4.
- White, Robert C. Vibrating conveyor. 2,853,180, 9-23-58, Cl. 198-220.
- White, Robert G. Air-operated spot welding device. 2,859,330, 11-4-58, Cl. 210-89.
- White, Robert J. Resilient retaining frame for glass panels. 2,837,782, 6-10-58, Cl. 20-56.
- White, Robert M., to The Chicago Hardware Foundry Co. Resistance heating element. 2,834,867, 5-13-58, Cl. 210-39.
- White, Roby B.: See—
Altfillisch, Michael D., Cherniak, Powers, and White. 2,821,084.
- Altfillisch, Michael D., Cherniak, Powers, and White. 2,831,349.
- White, Roby B., to American Radiator & Standard Sanitary Corp. Electrical measuring circuits for mass flowmeters. 2,819,437, 1-7-58, Cl. 318-28.
- White, Roby B., to American Radiator & Standard Sanitary Corp. Coriolis mass flowmeter. 2,832,218, 4-29-58, Cl. 73-104.
- White-Rodgers Co.: See—
Birge, Marc C. 2,856,569.
- Garner, Claude M., Ross, and Wright. 2,829,860.
- Kelser, Bernhard E. 2,859,419.
- Smith, Carl A., and Kinsella. 2,850,257.
- Wright, James A. 2,829,861.
- White, Roger B., to The Glastic Corp. Manufacture of articles from thermosetting materials. 2,818,606, 1-7-58, Cl. 18-55.
- White, Roger B., to The Glastic Corp. Electric insulator and method of making same. 2,841,636, 7-1-58, Cl. 174-138.
- White, Roger L., to The Lawrence Paper Co. Collapsible shelter. 2,837,777, 6-10-58, Cl. 20-2.
- White, Roger L., and R. C. Miller, to The Lawrence Paper Co. Shipping container. 2,819,008, 1-7-58, Cl. 229-23.
- White, Roger L., R. C. Miller, and L. E. Young, to The Lawrence Paper Co. Shipping container for produce. 2,841,319, 7-1-58, Cl. 229-37.
- White, Roland J.: See—
Schmidt, Louis V., and White. 2,853,256.
- White Sewing Machine Corp.: See—
Archbold, Ralph L. 2,826,083.
- Ayres, Waldemar A. 2,828,708.
- Ayres, Waldemar A. 2,836,136.
- Ayres, Waldemar A. 2,836,137.
- Ayres, Waldemar A. 2,836,371.
- Ayres, Waldemar A. 2,848,965.
- Ayres, Waldemar A. 2,859,292.
- Hamlett, Sidney J. 2,840,022.
- Hamlett, Sidney J. 2,844,431.
- Soffer, Eric. 2,820,623.
- White, Sidney H., and R. J. Webb, to Aerostyle Ltd. Liquid spray apparatus. 2,860,918, 11-18-58, Cl. 299-86.
- White, Stanley F., to E. V. Bracken. Apparatus for generating sound. 2,866,513, 12-30-58, Cl. 181-31.
- White, Thomas A. Rotary drilling bit. 2,861,779, 11-25-58, Cl. 255-61.
- White, Walter R.: See—
Nadeau, Gale F., and White. 2,852,378.
- White, Walter R., and G. F. Nadeau, to Eastman Kodak Co. Coating apparatus. 2,855,894, 10-14-58, Cl. 118-258.
- White, Warren D., to United States of America, Army. Position correcting means for track-while-scan channels. 2,849,707, 8-26-58, Cl. 348-7.3.
- White, Willard W. Clothes pin clip. 2,825,950, 3-11-58, Cl. 24-37.
- White, William C., to General Electric Co. Pool-type electric discharge apparatus. 2,824,254, 2-18-58, Cl. 313-165.
- White, William C., to General Electric Co. Microwave beam transmitter. 2,855,543, 10-7-58, Cl. 315-34.
- White, William H., to United States Rubber Co. Gelled vinyl chloride polymer plastisols and method of making same. 2,831,824, 4-22-58, Cl. 260-30.6.
- White, William L.: See—
McNally, Arthur F., and White. 2,857,652.
- White, Wilmer A., 1/2 to B. L. White. Hunter's implement. 2,821,335, 1-28-58, Cl. 224-46.
- Whitcar, Alten E., to Smith, Kline & French Laboratories. Inserting apparatus. 2,843,982, 7-22-58, Cl. 53-55.
- Whitcar, Alten E., to Smith, Kline & French Laboratories. Ampule orienting device. 2,857,039, 10-21-58, Cl. 198-33.
- White Castle System, Inc.: See—
Tansley, Leslie R. 2,847,264.
- Whited, Ralph E., and A. E. Maybrun. Grease fitting. 2,856,025, 10-14-58, Cl. 184-105.
- Whitfield, Bernard. Processing and means for caramelizing caramel, toffee and similar substances. 2,835,589, 5-20-58, Cl. 99-134.

- Whitehead, Arthur F.: See—
McCarthy, Edward J., and Whitehead. 2,847,040.
- Whitehead Brothers Co.: See—
Wallace, Burgess P., Romney, and Becker. 2,803,791.
- Whitehead, Calvert W., and J. J. Traverso, to Ely Lilly and Co. Substituted aminopyrimidines. 2,845,425, 7-29-58, Cl. 260—256.4.
- Whitehead, Derek J., to Magnesium Elektron Ltd. Magnesium base alloys. 2,823,115, 2-11-58, Cl. 75—168.
- Whitehead, Edwin C., to Technicon International, Ltd. Tissue-holder receptacles. 2,837,055, 6-3-58, Cl. 118—500.
- Whitehead, Eric A., and J. A. C. Kinnear, to Elliott Brothers (London) Ltd. Waveguide mode transformers. 2,830,273, 4-9-58, Cl. 333—21.
- Whitehead, George W. Article dispensing mechanism for vending machines. 2,844,283, 7-22-58, Cl. 221—42.
- Whitehead, Harold S., to General Electric Co. Directional systems sensitive to rates of turn. 2,806,984, 12-30-58, Cl. 318—490.
- Whitehead, James, to William Bodden & Son Ltd. Flyer and paddle or presser for flyers of yarn or thread winding machines. 2,840,980, 7-1-58, Cl. 57—117.
- Whitehead, John. Apparatus for forming a continuous series of stitches in a predetermined pattern. 2,855,877, 10-14-58, Cl. 112—2.
- Whitehead & Kales Co.: See—
Blunden, Donald J. 2,820,665.
- Whitehead, Leslie T., to Power Jets (Research and Development) Ltd. Tubular blades. 2,861,775, 11-25-58, Cl. 253—77.
- Whitehead, Leslie T., to Power Jets (Research and Development) Ltd. Ducting for high temperature fluids. 2,868,474, 12-9-58, Cl. 138—47.
- Whitehead, Ned. Identification card. 2,835,993, 5-27-58, Cl. 40—2.2.
- Whitehead, Richard K. Neb. 2,821,752, 2-4-58, Cl. 19—134.
- Whitehead, Richard K. Neb. 2,832,998, 5-4-58, Cl. 19—134.
- Whitehead, Robert C., Jr.: See—
Stokes, Konrad H., and Whitehead. 2,823,688.
- Whitehead, Willard J., to Woodward Governor Co. Compensated speed governor. 2,824,549, 2-25-58, Cl. 121—42.
- Whitehead, William G., Jr.: See—
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- Whitehead, William R.: See—
Grander, Harold R., and Whitehead. 2,860,407.
- Whiteheart, James J.: See—
Greenway, Eric A., and Whiteheart. 2,858,951.
- Whitehill, Albert J., to Boeing Airplane Co. Apparatus for machining radome walls to controlled electrical thickness. 2,824,413, 2-25-58, Cl. 51—165.
- Whitehill, Lynwood N.: See—
Taylor, Robert S., and Whitehill. 2,844,553.
- Whitehorn, Richard M. Transmission line for pulse forming networks. 2,821,685, 1-28-58, Cl. 333—31.
- Whitehorn, Robert M.: See—
Bourne, Marlan E., Harrison, Whitehorn, Hardison, and Gaa. 2,823,288.
- Bourne, Marlan E., Harrison, Whitehorn, Tyson, and Mellor. 2,831,094.
- Whitehurst, Harry B., and W. H. Otto, to Owens-Corning Fiberglass Corp. Method and apparatus for applying metal to glass. 2,848,390, 8-19-58, Cl. 204—20.
- Whitehurst, Harry B., and W. H. Otto, to Owens-Corning Fiberglass Corp. Metal coated fibrous glass. 2,849,338, 8-26-58, Cl. 117—126.
- Whitehurst, Harry B., and W. P. Warthen, to Owens-Corning Fiberglass Corp. Production of coated-glass fibers. 2,861,393, 11-25-58, Cl. 49—17.
- Whitehurst, Joe R., to Ideal Industries, Inc. Electrostatically insulated cooler head mechanism. 2,832,999, 5-6-58, Cl. 19—159.
- Whitelaw, Stephen H. Therapeutic device for use in manipulative treatment of joints of the human body. 2,832,334, 4-29-58, Cl. 128—25.
- Whitely, Fred H. Tool for removing crown caps from bottles. 2,856,804, 10-21-58, Cl. 81—346.
- Whiteman, Irvin R., and J. T. Barron, to Milton Roy Co. High-pressure pump. 2,841,092, 7-1-58, Cl. 103—153.
- Whitesel, Harry A., to Amana Refrigeration, Inc. Multiple temperature refrigeration system. 2,860,494, 11-18-58, Cl. 62—513.
- Whitesell, John C., to Crane Co. Bulb guide on molding diaphragm. 2,835,004, 5-20-58, Cl. 22—38.
- Whitesell, John C., to Crane Co. Flexible press head for pressure molding. 2,857,636, 10-28-58, Cl. 22—42.
- Whitfield, Edward C. Electrical cable support for mines. 2,823,001, 2-11-58, Cl. 248—49.
- Whitfield, Gordon H., to Imperial Chemical Industries Ltd. Production of acetylenic hydroxy compounds catalyzed by quaternary ammonium hydroxide anion exchange resin. 2,826,614, 3-11-58, Cl. 260—635.
- Whitfield, Harold B., Jr.: See—
Bernhardt, Ernest C., and Whitfield. 2,860,377.
- Hahn, Oliver M., and Whitfield. 2,819,231.
- Munger, Stanley H., Smithies, and Whitfield. 2,838,794.
- Whitfield, Marshall G. Integral wheel and drum. 2,822,218, 2-4-58, Cl. 301—6.
- Whitfield, Marshall G. Wire-wound brake drum or disc. 2,844,229, 7-22-58, Cl. 188—218.
- Whitham, Louis E. Storage equipment. 2,866,563, 12-30-58, Cl. 214—16.1.
- Whitin Machine Works: See—
Dudley, John S. 2,847,718.
- Dudley, John S. 2,858,576.
- Dudley, John S., Langlois, and Roy. 2,862,249.
- Newton, Ross B. 2,819,581.
- Newton, Ross B. 2,827,757.
- Schlums, Otto W. 2,848,998.
- Snow, Gerald A. 2,848,833.
- Spencer, Samuel P. 2,856,643.
- Szaloki, Zoltan. 2,836,858.
- Whiting, Percy C.: See—
Boughner, Lawrence G., and Whiting. 2,825,415.
- Whiting, Theodore A.: See—
Soussloff, Dimitri G., Duggan, and Whiting. 2,825,118.
- Whiting, William E., to Sylvia Electric Products Inc. Method of producing patterns. 2,837,429, 6-3-58, Cl. 96—35.
- Whittaker, Melvin E. Whip finisher. 2,859,994, 11-11-58, Cl. 289—17.
- Whittlock, Howard D., to Hechthorn Mfg. & Supply Co. Electrostatic generator. 2,849,767, 7-15-58, Cl. 310—6.
- Whittlock, Robert A., Jr., to Aquamatic Inc. Multipoint valve. 2,857,929, 10-28-58, Cl. 137—625.29.
- Whitlow, Eugene P., to Arkla Air Conditioning Corp. Heat exchange system for air conditioner. 2,823,015, 2-11-58, Cl. 257—3.
- Whitman, Gerald M.: See—
Foster, Robert E., and Whitman. 2,951,451.
- Graham, Peter J., and Whitman. 2,859,233.
- Whitman, Harlan M., to Curtis 1000, Inc. Banking envelope. 2,835,512, 5-20-58, Cl. 282—25.
- Whitman, Harlan M., to Curtis 1000, Inc. Banking envelope. 2,863,599, 12-9-58, Cl. 229—72.
- Whitman, Lawrence C., to General Electric Co. Vaporization cooled stationary electrical induction apparatus. 2,831,173, 4-15-58, Cl. 336—58.
- Whitman, Matthew R.: See—
Betts, Kenneth R., and Whitman. 2,864,299.
- Whitman, Ross, and M. Den Beste, to Rayette, Inc. Hair waving method and neutralizing compositions. 2,840,086, 6-24-58, Cl. 132—7.
- Whitmire, Emmett S., to Volunteer Portland Cement Co. Bag filling spout. 2,861,604, 11-25-58, Cl. 141—285.
- Whitmore, Edward J.: See—
MacDonald, Kenneth A., and Whitmore. 2,836,885.
- Whitmore, John F. Protective cover for agricultural crops. 2,833,078, 5-20-58, Cl. 47—21.
- Whitmore, Keith E., to Eastman Kodak Co. Method for preparing masked images. 2,848,326, 8-19-58, Cl. 96—44.
- Whitmore, Keith E., to Eastman Kodak Co. Photographic color reproduction process using colored couplers. 2,852,370, 9-16-58, Cl. 96—6.
- Whitmore, Keith E., and E. T. Pesch, to Eastman Kodak Co. Photographic color correction process using 2-azo-1-naphthol dyes. 2,860,975, 11-18-58, Cl. 96—9.
- Whitmore, Robert A.: See—
Wilbur, Paul C., and Whitmore. 2,862,821.
- Whitmore, Robert A., to Food Machinery and Chemical Corp. Method for preserving food products in sealed containers of vitreous material. 2,862,822, 12-2-58, Cl. 99—182.
- Whitmoyer, Clay: See—
Shaffer, John H. 2,845,273.
- Whitnover Laboratories, Inc.: See—
Lux, Russell E., and Brubaker. 2,823,160.
- Lux, Russell E., and Brubaker. 2,823,161.
- Whitnack, Gerald C.: See—
Metcalf, Harold P., and Whitnack. 2,835,631.
- Whitney, Anthony M., to New England Wooden Ware Corp. Corner construction for a chick box. 2,844,293, 7-22-58, Cl. 229—6.
- Whitney, Donald R., to General Motors Corp. Work chuck. 2,860,882, 11-18-58, Cl. 279—6.
- Whitney, Ellsworth D.: See—
Faust, John P., Mangold, and Whitney. 2,849,290.
- Whitney, John A.: See—
Dermer, Richard D., and Whitney. 2,834,940.
- Whitney, John M.: See—
Garrett, Robert Y., and Whitney. 2,829,152.
- Whitney, Martin J.: See—
Pool, Stuart D., and Whitney. 2,833,367.
- Whitney, Paul V., to The Jeffrey Mfg. Co. Overload release device. 2,828,181, 3-25-58, Cl. 287—52.05.
- Whitney, Paul V., to The Jeffrey Mfg. Co. Mold conveyor. 2,848,102, 8-19-58, Cl. 108—181.
- Whitney, Ralph H., to Owens-Illinois Glass Co. Ball and socket plastic fitting. 2,823,403, 2-18-58, Cl. 15—182.7.
- Whitney, Ruby: See—
Denison, William E. 2,841,055.
- Whitney, William B., to Phillips Petroleum Co. Process for sulfonating oils with chlorosulfonic acid. 2,864,857, 12-16-58, Cl. 260—504.
- Whitney, William E., to Comstock & Wescott, Inc. Automatic insertion of pins, etc., in holes. 2,833,091, 5-6-58, Cl. 53—142.
- Whitesel, Travis S., Jr.: See—
Edwards, Clyde H., Jr., and Whitesel. 2,839,825.
- Whitesel, Travis S., Jr., to Phillips Petroleum Co. Process for drying wet carbon black pellets. 2,843,942, 7-22-58, Cl. 34—10.
- Whitso Inc.: See—
Whitted, John B. 2,820,209.
- Whitson, Mrs. Clare H.: See—
Whitson, John W., and C. H. 2,852,308.

- Whitson, John W., 1/2 to Mrs. C. H. Whitson. Liquid fuel injectors. 2,852,308, 9-16-58, Cl. 299—107.2.
- Whitt, H. J.: See—
Slate, Leslie. 2,847,134.
- Whitt, Schley. Tone vibrator. 2,825,257, 3-4-58, Cl. 84—313.
- Whittaker, Charles C. Guide and marker for drilling dowel pin holes. 2,819,630, 1-14-58, Cl. 77—55.
- Whittaker, Clyde A., to the United States of America as represented by the Secretary of the Navy. Surface recording underwater pressure measuring device. 2,818,781, 1-7-58, Cl. 78—301.
- Whittall, Joseph A., and M. F. Barnes. Transportable wheeled appliances with interconnected steering means. 2,861,816, 11-25-58, Cl. 280—419.
- Whittam, Thomas V.: See—
Matthews, John B., Clayfield, and Whittam. 2,841,533.
- Whitted, John B., to Whitso Inc. Insulated electrical terminal. 2,820,209, 1-14-58, Cl. 339—125.
- Whitten, Charles H., 50% to F. G. Halphen, Jr. Apparatus for pattern development. 2,842,857, 7-15-58, Cl. 33—174.
- Whitten, Owen M., to Kelsey-Hayes Co. Valve construction. 2,842,332, 7-8-58, Cl. 251—86.
- Whitten, Owen M., to Kelsey-Hayes Co. Booster device. 2,861,427, 11-25-58, Cl. 60—54.6.
- Whittenberg, William C.: See—
Wright, Robert L., and Whittenberg. 2,840,718.
- Whittier, Carl H., to General Communication Co. Pulse power measuring system. 2,848,824, 7-15-58, Cl. 324—121.
- Whittington, Earl L.: See—
Tackitt, Robert E. 2,839,182.
- Whittington, Lloyd R., to The National Latex Products Co., Inc. Method and apparatus for inflating hollow balls or the like of elastic material. 2,819,573, 1-14-58, Cl. 53—7.
- Whittle, Frank, to Shell Development Co. Hydraulic turbine with by-pass valve. 2,865,602, 12-23-58, Cl. 255—4.
- Whitton, Warren C., to Farrel-Birmingham Co., Inc. Drive mechanism for a rubber mill or similar machine. 2,837,763, 6-10-58, Cl. 18—2.
- Whitworth, Fairchild: See—
Resko, Paul V., and Whitworth. 2,844,962.
- Whitworth, Fairchild, to The Sprague Meter Co. Pressure relief means for gas meters. 2,839,923, 6-24-58, Cl. 73—199.
- Whitworth, Sir W. G. Armstrong, & Co. (Engineers), Ltd.: See—
Smith, James J. S. 2,827,027.
- Wholly, James R. Rheostat. 2,863,029, 12-2-58, Cl. 201—48.
- Whyte, Arthur R.: See—
Whyte, Florence H. 2,861,726.
- Whyte, Florence H., 1/2 to A. R. Whyte. Collar support. 2,861,726, 11-25-58, Cl. 223—92.
- Whyte, John F., and A. Lazorko. Venetian blind including a washable cloth slat. 2,844,198, 7-22-58, Cl. 160—172.
- Whyte, Ronald H., to General Motors Corp. Domestic appliance. 2,843,945, 7-22-58, Cl. 34—82.
- Whytlaw, Graeme G.: See—
Battista, Orlando A., and Whytlaw. 2,862,614.
- Battista, Orlando A., and Whytlaw. 2,862,615.
- Wibault, Michel, to Vibram Corp. Jet sustained aircraft with enclosed compressor rotor. 2,833,257, 6-10-58, Cl. 244—23.
- Wibault, Michel H. M. J. Jet aircraft. 2,843,340, 7-15-58, Cl. 244—23.
- Wibbles, Howard L., and E. I. Miller, to the United States of America as represented by the United States Atomic Energy Commission. Purification process. 2,819,944, 1-14-58, Cl. 23—14.5.
- Wiberg, Eric A.: See—
Lundkvist, Karl A., Wiberg, and Dietsch. 2,842,621.
- Wiberg, Ulf O. H.: See—
Edström, John O., and Wiberg. 2,860,046.
- Wichers, Anton D.: See—
Wichers, Max F. 2,820,393.
- Wichers, Max F., 25% to A. D. Wichers and C. A. Bennett. Eye testing instrument. 2,820,393, 1-21-58, Cl. 88—20.
- Wichman, Frederick L.: See—
Mason, Arvel, Feder, and Wichman. 2,832,319.
- Wichman, Wesley T.: See—
Sandalls, George Jr., Vibbard, and Wichman. 2,846,507.
- Wichmann, George F., and H. A. Gray. Valve means responsive to steering wheel movement to cut off fluid supply to hydraulic steering system. 2,829,726, 4-8-58, Cl. 180—79.2.
- Wick, Alwood P. Reversible electric fin-type baseboard heater. 2,861,167, 11-18-58, Cl. 219—34.
- Wick, Helmut: See—
Zelle, Karl, Adickes, and Wick. 2,824,106.
- Wick, Manfred H.: See—
Nitzsche, Siegfried, and Wick. 2,830,967.
- Nitzsche, Siegfried, and Wick. 2,842,516.
- Nitzsche, Siegfried, and Wick. 2,842,521.
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- Wick, Richard: See—
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- Biedermann, Friedrich, and Wick. 2,835,849.
- Wicke, Glenn J. Shoring apparatus. 2,865,178, 12-23-58, Cl. 61—41.
- Wickens, Edward F., and E. H. Kurt, to Ingersoll-Rand Co. Air line lubricator. 2,845,143, 7-29-58, Cl. 184—55.
- Wicker, Everett M.: See—
Pelissier, George E., and Wicker. 2,846,589.
- Wicker, Thomas H., Jr.: See—
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- Wickham, William R., to Westinghouse Electric Corp. Motor control apparatus. 2,832,024, 4-22-58, Cl. 318—202.
- Wickesser, Arthur, to The Liquidometer Corp. Fuel measuring system for aircraft drop tanks. 2,846,880, 8-12-58, Cl. 78—304.
- Wickesser, Arthur, to The Liquidometer Corp. Fluid quantity measuring system. 2,860,511, 11-18-58, Cl. 73—194.
- Wickham, Elmerie B., to S. J. Putman and J. P. Morgan. Fortune telling ball. 2,846,227, 8-5-58, Cl. 273—161.
- Wickham, Henry G., to The Wickham Piano Plate Co. Piano plate. 2,858,723, 11-4-58, Cl. 84—188.
- Wickham Piano Plate Co., The: See—
Wickham, Henry G. 2,858,723.
- Wickham, Robert J.: See—
Thomas, Kenneth L., Wickham, and Skinner. 2,863,981.
- Wickland, Brian: See—
Luciani, Arthur E. 2,850,827.
- Wickland, Joseph R., to Michle-Goss-Dexter, Inc. Sheet feeding apparatus. 2,823,916, 2-18-58, Cl. 271—30.
- Wickland Mfg. Co.: See—
Corliss, Robert F. 2,858,939.
- Wickman Ltd.: See—
Bateman, William H. 2,824,558.
- Wicks, Donald L., to Foley Mfg. Co. Display device. 2,845,176, 7-29-58, Cl. 206—80.
- Wicks, Louie O., and F. A. Newcomb. Board cinching tool. 2,832,384, 4-29-58, Cl. 145—1.
- Wickstrom, John A., to Mother's Cake & Cookie Co. Material handling apparatus. 2,842,922, 7-15-58, Cl. 53—235.
- Wickwire, Arthur M., P. Williams, and R. J. Killian, to Automatic Steel Products, Inc. Spun metal manufacture. 2,826,804, 3-18-58, Cl. 29—159.
- Wicser, Sol B. Modifical filament and method. 2,862,284, 12-2-58, Cl. 28—82.
- Widdup, George C.: See—
Findlay, Albert J., MacDonald, and Widdup. 2,838,361.
- Widell, Charles, to Plastic Binding Corp. Gang punch. 2,825,407, 3-4-58, Cl. 164—124.
- Widell, Charles, to Plastic Binding Corp. Binder inserting machine. 2,854,679, 10-7-58, Cl. 11—1.
- Wideman, Luther H.: See—
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- Wideroe, Rolf, to Aktiengesellschaft Brown, Boveri & Cie. Magnetic induction type electron accelerator. 2,819,393, 1-7-58, Cl. 250—27.
- Wideroe, Rolf, to Aktiengesellschaft Brown, Boveri & Cie. Arrangement including a betatron for radiation of the human body. 2,822,478, 2-4-58, Cl. 250—61.5.
- Wideroe, Rolf, to Aktiengesellschaft Brown, Boveri & Cie. Electron accelerator tube. 2,822,491, 2-4-58, Cl. 318—62.
- Wideroe, Rolf, to Brown, Boveri & Cie. Process and device for testing materials by means of energy-rich X-rays. 2,839,680, 6-17-58, Cl. 250—27.
- Wideroe, Rolf, and H. Nobholz, to Brown Boveri & Cie. Double ray betatron. 2,839,708, 6-17-58, Cl. 315—196.
- Widigen, Albert, to American Machine and Metals, Inc. Laundry apparatus. 2,865,189, 12-23-58, Cl. 68—210.
- Widiker, Alexander H., Jr., to The Dow Chemical Co. Method for making 3,4-dichlorophenol. 2,854,488, 9-30-58, Cl. 260—623.
- Widmaler, Hans. Carriers or pockets for stamps and similar flat articles. 2,861,369, 11-25-58, Cl. 40—159.
- Widmaler, William, to the United States of America as represented by the United States Atomic Energy Commission. Lead severing contrivance. 2,820,293, 4-1-58, Cl. 313—102.
- Widman, George D. Fastening unit for insulating roofs. 2,822,764, 2-11-58, Cl. 108—38.
- Widmann, Adolf A., to National Machine Products Co. Method of making self-locking valve lash adjusting screws. 2,856,617, 10-21-58, Cl. 10—10.
- Widmann, David G. Dispensing device for collapsible tubes. 2,851,195, 9-9-58, Cl. 222—100.
- Widmann, Louise: See—
Freundorfer, Albert. 2,819,812.
- Widmer, Emil, to Gebrüder Buhler. Separators for pneumatically conveyed aggregate goods. 2,850,162, 9-2-58, Cl. 209—134.
- Widmer, Gustav: See—
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- Renner, Alfred, and Widmer. 2,830,035.
- Widmer, Gustav, and P. Zuppinger, to Ciba Ltd. Reaction product of a compound capable of reacting with hydroxyl groups, with an etherification product of a polyglycidyl ether. 2,824,850, 2-25-58, Cl. 280—43.
- Widmer, Gustav, W. Fatzer, W. Geisy, W. Kraus, and A. Hiestand, to Ciba Ltd. Aqueous emulsions for the preparation of water repellent dressings and process of treating fibrous materials therewith. 2,835,639, 5-20-58, Cl. 260—21.
- Widmer, Gustav, W. Fatzer, W. Geisy, W. Kraus, and A. Hiestand, to Ciba Ltd. Aqueous emulsions for the preparation of water repellent dressings and process of treating fibrous materials therewith. 2,835,641, 5-20-58, Cl. 260—28.
- Widmer, Hans U., to Société financière d'Expansion Commerciale et Industrielle S. A. "Sändex." Full admission impulse turbine. 2,846,185, 8-5-58, Cl. 253—154.
- Widmer, Rudolf, to International Business Machines Corp. Delay network. 2,850,679, 9-2-58, Cl. 315—166.

- Widmyer, Richard H., to The Texas Co. Producing petroleum from underground formations. 2,855,047, 10-7-58, Cl. 166-42.
- Widmyer, Richard H., to The Texas Co. Well treatment to remove a water block. 2,865,453, 12-23-58, Cl. 166-42.
- Wieberdink, Ate, to North American Phillips Co., Inc. Colour-television receiver. 2,831,053, 4-15-58, Cl. 178-54.
- Wieckmann, Gerd, and H. Hufnagel. Single-piece bottle closure. 2,850,193, 9-2-58, Cl. 215-41.
- Wieczorek, Eugene E., to In-Sink-Erator Mfg. Co. Sink mount for waste disposal units. 2,846,154, 8-5-58, Cl. 241-100.5.
- Wieczorek, Eugene E., to In-Sink-Erator Mfg. Co. Reversible motor and switch for garbage disposal units. 2,850,592, 9-2-58, Cl. 200-80.
- Wiedemann, Hans, to Keuffel & Esser Co. Planimeter. 2,864,170, 12-16-58, Cl. 33-122.
- Wiedemann Machine Co.: See—
Rafney, Walton. 2,820,936.
- Wiedemann, Theodore A. 2,832,439.
- Wiedemann, Theodore A., to Wiedemann Machine Co. High speed follower gauge control clamp. 2,832,439, 4-29-58, Cl. 188-43.
- Wiedemann, Lars H.: See—
Wells, Theodore J., Wiedemann, and Jacobson. 2,865,759.
- Wiegand, David E., to Armour Research Foundation of Illinois Institute of Technology. Magnetic reproduction system. 2,828,368, 3-25-58, Cl. 179-100.2.
- Wiegand, David E., to Armour Research Foundation of Illinois Institute of Technology. Magnetic playback system. 2,849,543, 8-26-58, Cl. 179-100.2.
- Wiegand, David E., to Armour Research Foundation of Illinois Institute of Technology. Electromagnetic head. 2,855,464, 10-7-58, Cl. 179-100.2.
- Wiegand, David E., to Armour Research Foundation of Illinois Institute of Technology. Magnetic modulator head for narrow track records. 2,855,465, 10-7-58, Cl. 179-100.2.
- Wiegand, David E., to Armour Research Foundation of Illinois Institute of Technology. Magnetic transducer head. 2,855,466, 10-7-58, Cl. 179-100.2.
- Wiegand, David E., and J. E. Ancell, to Beltone Hearing Aid Co. Hearing aid receiver. 2,848,560, 8-19-58, Cl. 179-115.
- Wiegand, Edwin L. Co., The: See—
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Bolds, Elden E., and Voss. 2,851,577.
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Ripley, Duane L. 2,851,576.
Temple, Sidney J. 2,834,861.
Thornhill, Norman B. 2,846,537.
Wemhoener, Rolf. 2,853,765.
- Wiegel, Hendrikus P. High pressure cut off valve for gas cylinders. 2,864,400, 12-16-58, Cl. 137-495.
- Wiegel, Louis A., to Pick-In-Rig, Inc. Fruit picking apparatus. 2,821,312, 1-28-58, Cl. 214-83.1.
- Wiegelerink, Hendrikus T. J., to Pye Ltd. Mains/battery amplifying apparatus. 2,866,093, 12-23-58, Cl. 250-27.
- Wiehl, Ferdinand T.: See—
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- Wiehr, Jean-Jacques: See—
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- Wieland, Hans C. P., to Wieland-Werke A. G. Mold and method for continuously casting cakes. 2,835,940, 5-27-58, Cl. 22-57.2.
- Wieland, Peter: See—
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- Wieland, Rita: See—
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- Wieland-Werke A. G.: See—
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- Wielenga, Jenno J., to North American Phillips Co., Inc. Cathode ray tube supporting device. 2,852,768, 9-16-58, Cl. 340-367.
- Wiemann, Sherwood D.: See—
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- Wiemer, Kurt and P. E., to Pola-Lux Gesellschaft für Blend-schutz und Raumbildprojektion mit beschrankter Haftung. Symmetrical interference polarizers. 2,821,114, 1-28-58, Cl. 88-65.
- Wiemer, Paul E.: See—
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- Wiener, Bernard A. Vibration damper for towed cables, periscopes and the like. 2,859,836, 11-11-58, Cl. 188-1.
- Wiener, Charles: See—
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- Wiener, Sigmund. Turban. 2,820,227, 1-21-58, Cl. 2-198.
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- Wier, Bert. Milk volume metering apparatus. 2,824,448, 2-25-58, Cl. 73-221.
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- Wiese, Emil J., to General Motors Corp. Door lock striker and bumper. 2,860,905, 11-18-58, Cl. 292-341.12.
- Wiese, Herbert K., to Esso Research and Engineering Co. Selective halogen-hydrogen exchange. 2,831,034, 4-15-58, Cl. 260-659.
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- Wiesinger, Frederick C., and T. C. Lyster, to Wildman Jacquard Co. Racking means for knitting machine. 2,835,119, 5-20-58, Cl. 66-26.
- Wiesner, Leo: See—
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- Wiesner-Rapp Co., Inc.: See—
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- Wigan, Edmund R., and C. G. Mayo, to Muirhead & Co. Ltd. Attenuators. 2,854,643, 9-30-58, Cl. 333-81.
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- Wiget, George, and G. Dubs, to Societe Anonyme Adolphe Saurer. Pirm changing device. 2,836,202, 5-27-58, Cl. 139-232.
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- Wiggins, Clyde E., to E. R. Gertner. Gravity feeder. 2,854,949, 10-7-58, Cl. 119-53.
- Wiggins, Guy C.: See—
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- Wiggins, John H. Floating roof for resisting air or gas shock waves. 2,838,199, 6-10-58, Cl. 220-26.
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- Wikert, Harry E. Mail box. 2,827,228, 3-18-58, Cl. 232-35.
- Wikkenhauser, Gustav, to Kelvin & Hughes Ltd. Remote indicating apparatus. 2,846,674, 8-5-58, Cl. 340-209.
- Wiklund, Carl H., to Airquip Mfg. Co., Inc. Slide. 2,837,851, 6-10-58, Cl. 40-152.
- Wiklich, Harold V., to General Motors Corp. Sealing means for engine valve mechanism. 2,827,032, 3-18-58, Cl. 123-189.
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- Wilbespan Research Labs, Inc.: See—
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- Wilbur, Warren D., to R. N. Tona. Concrete slab key-joint forming member. 2,848,929, 8-26-58, Cl. 94-17.
- Wilburn, Edgar H. Sterilizable and sterilized hypodermic syringe assemblies. 2,860,635, 11-18-58, Cl. 128-218.
- Wilckens, Euse A.: See—
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- Wilcocks, Frederick J. Brake safety shut-off valve. 2,833,117, 5-6-58, Cl. 60-64.5.
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- Wilcox, Grayson W., to Hooker Chemical Corp. Vented mold for plastic materials. 2,865,052, 12-23-58, Cl. 18-34.
- Wilcox, Harry A., to Eastern Industries, Inc. Traffic cycle selector. 2,834,001, 5-6-58, Cl. 340-44.
- Wilcox, Isaac L.: See—
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- Wilcox, Leslie L. Unloading attachment for rifles. 2,866,289, 12-30-58, Cl. 42-87.
- Wilcox, Louise R. Rack and tray service. 2,853,349, 9-23-58, Cl. 312-33.
- Wilcox, Martin J. Can marking and control device. 2,832,281, 4-29-58, Cl. 101.4.
- Wilcox, Martin J. Conveyor diverter. 2,833,391, 5-6-58, Cl. 198-31.
- Wilcox, Roy F. Method for drilling and completing wells. 2,860,854, 11-18-58, Cl. 255-1.8.
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- Wilcox, William H., to California Cedar Products Co. Method of, and apparatus for, attaching inserts to circular saw teeth. 2,823,295, 2-11-58, Cl. 219-78.
- Wilcox, Wilven F. Auxiliary accelerator pedal for vehicles. 2,829,539, 4-8-58, Cl. 74-562.5.
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- Wildberg, Leslie K., to Thompson Products, Inc. Antenna mast supports. 2,848,182, 8-19-58, Cl. 248-45.
- Wildbois, Rudolf, to Joh. Jacob Rieter & Co., Ltd. Drafting frame. 2,830,327, 4-15-58, Cl. 19-6.
- Wildbois, Rudolf, to Joh. Jacob Rieter & Co. Apparatus for producing staple fibre yarns from continuous filaments. 2,846,728, 8-12-58, Cl. 19-6.
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- Wildeboor, George A. Lamp bracket holder. 2,833,502, 5-6-58, Cl. 248-226.
- Wildeman, Fredric C. Magnetic surface gauge. 2,840,918, 7-1-58, Cl. 33-172.
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- Wildman, Benjamin H.: Loudspeaker cabinet. 2,840,181, 6-24-58, Cl. 181-31.
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- Wiley, Allen D., and R. V. Russell, to Armco Steel Corp. Roll forming apparatus for metallic strip, and method. 2,843,179, 7-15-58, Cl. 153-77.
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- Wilfert, Karl, to Daimler-Benz Akt. Sealing transverse wall for automobiles. 2,843,419, 7-15-58, Cl. 296-39.
- Wilfert, Karl, to Daimler-Benz Akt. Heating and ventilating system for motor vehicles. 2,860,567, 11-18-58, Cl. 98-2.
- Wilfert, Karl, to Daimler-Benz Akt. Car body. 2,864,640, 12-16-58, Cl. 296-28.
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- Wilhelmsen, Carl R., to Haseltine Research, Inc. Automatic gain-control system. 2,833,870, 5-6-58, Cl. 179-171.
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- Willhoit, Lowell M., to Otis Engineering Corp. Well control and anchoring device. 2,859,825, 11-11-58, Cl. 166-133.
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- Wilkinson, Dewey L., to Wilkinson Corp. Low pressure drain valve. 2,819,799, 1-14-58, Cl. 210-430.
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- Wilkinson, Jefferson R., to United States of America, Navy. Pulse shaping amplifier. 2,852,674, 9-16-58, Cl. 250-27.
- Wilkes, John B.: See—
Ferstandig, Louis L., and Wilkes. 2,857,416.
- Wilkes, John B., to California Research Corp. Di (meta-tylene) triamine. 2,844,631, 7-22-58, Cl. 260-370.9.
- Wilkes, Reuben. Drill press clamp. 2,866,367, 12-30-58, Cl. 77-63.
- Wilkie, Charles B.: See—
Binger, Christian R., and Wilkie. 2,827,429.
- Wilkie, James. Trim drain cover. 2,859,876, 11-11-58, Cl. 210-163.
- Wilkie, James W.: See—
Crane, Robert L., and Wilkie. 2,843,917.
- Wilkin, Lester A.: See—
Ulm, Reign C., and Wilkin. 2,855,122.
- Wilkin, Norman M. Leveling device. 2,819,037, 1-7-58, Cl. 254-104.
- Wilkins, Charles A., and H. W. Sullivan, to David Bogen & Co., Inc. Feed back amplifiers. 2,843,671, 7-15-58, Cl. 179-1.
- Wilkins, Edward W., to The Garrard Engineering and Mfg. Co. Ltd. Means for varying the speed of single phase electric induction motors. 2,843,814, 7-15-58, Cl. 318-220.
- Wilkins, Hubert, and A. L. Lastnik, to the United States of America as represented by the Secretary of the Army. Cold weather face mask. 2,818,857, 1-7-58, Cl. 128-141.
- Wilkins, Oren C.: See—
Schuster, Michael M., Moore, and Wilkins. 2,856,192.
- Wilkinson, C. J.: See—
Hanna, Robert P. 2,823,012.
- Wilkinson, Clarence E.: See—
Traxler, Ralph N., and Wilkinson. 2,830,963.
- Wilkinson Co., The: See—
Lewis, Paul D. 2,854,747.
- Wilkinson, James W., to Hastings Mfg. Co. Filters. 2,833,415, 6-6-58, Cl. 210-130.
- Wilkinson, James W., to Hastings Mfg. Co. Filter. 2,833,416, 6-6-58, Cl. 210-130.
- Wilkinson, James W., to Hastings Mfg. Co. Filter cartridge. 2,855,103, 10-7-58, Cl. 210-315.
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- Wilkinson, John R.: See—
Duke, Edward D., and Wilkinson. 2,827,717.
- Wilkinson, John W.: See—
Wilkinson, Walter G., and J. W. 2,835,974.
- Wilkinson, John W., to Humphrey-Wilkinson, Inc. Dispensing device for odorizing liquefied petroleum gas. 2,838,206, 6-10-58, Cl. 222-83.
- Wilkinson, Joseph M., Jr., and E. E. Renfrew, Jr., to General Aniline & Film Corp. Addition products of 1-acyloxy-3-buten-2-ones. 2,834,792, 5-13-58, Cl. 260-376.
- Wilkinson, Lester F.: See—
Berlinsky, Anthony A., Wilkinson, Kee, and Wood. 2,854,117.
- Wilkinson, Murray A.: See—
McCullough, Armour L., and Wilkinson. 2,828,942.
- Wilkinson, Robert M., to United States Steel Corp. Method of cleaning barge bottoms. 2,839,067, 6-17-58, Cl. 134-8.
- Wilkinson, Samuel: See—
Robinson, Frank A., Dickinson, Petrow, and Wilkinson. 2,848,525.
- Wilkinson Sword Ltd.: See—
Griffiths, Rupert. 2,836,692.
- Wilkinson, Thomas A., to F. L. Jacobs Co. Adjustable seat support. 2,827,947, 3-25-58, Cl. 153-14.
- Wilkinson, Walter G., and J. W. Axonometric drafting machine. 2,835,974, 5-27-58, Cl. 33-23.
- Wilkinson, Warren S.: See—
Zucker, Henry G., and Wilkinson. 2,833,637.

- Wilkinson, Wilfred H.: See—
Morley, Frederick W. W., and Wilkinson. 2,866,522.
- Wilkinson, William D.: See—
Gelpi, Maurice J., and Wilkinson. 2,836,807.
- Wilkinson, William H., to F. M. Brodie, Jr. Low slung refuse dump truck. 2,831,727, 4-22-58, Cl. 296-22.
- Wilkinson, William K.: See—
Hoffman, Henry A., Jr., and Wilkinson. 2,849,330.
- Wilks, Geoffrey L. Door latch. 2,825,593, 3-4-58, Cl. 292-46.
- Will, Albert S.: See—
Blanchi, Renato, and Will. 2,853,010.
- Will, Albert S., and W. L. Edmonston, to United States of America, Navy. Fuse. 2,853,011, 9-23-58, Cl. 102-70.2.
- Will, Henry C.: See—
Ackermann, Edward L., Buck, Miles, and Will. 2,835,381.
- Will, Theodore, to Fund-Del Inc. Tear strip means for opening cartons and the like. 2,822,115, 2-4-58, Cl. 229-17.
- Will, Theodore, to Fund-Del Inc. Tear strip means for opening cartons and the like. 2,836,343, 5-27-58, Cl. 229-51.
- Will, Theodore, to Fund-Del Inc. Luminous telephone dial indicator. 2,836,661, 5-27-58, Cl. 179-90.
- Willard, Delbert O. Inside tube cutter. 2,842,843, 7-15-58, Cl. 30-106.
- Willard, George W. Transmission. 2,847,876, 8-19-58, Cl. 74-751.
- Willard, Henry F. Lamp shade. 2,823,477, 2-18-58, Cl. 40-131.
- Willard, J. Jack. Forward discharging transit concrete mixer. 2,859,949, 11-11-58, Cl. 259-161.
- Willard, Joe R., and J. F. Henahan, to Food Machinery and Chemical Corp. Pesticidal phosphorus esters. 2,841,620, 7-1-58, Cl. 167-22.
- Willard, Joe R., and J. F. Henahan, to Food Machinery and Chemical Corp. Pesticidal phosphorus esters. 2,865,946, 12-23-58, Cl. 200-481.
- Willard, John E.: See—
Seaborg, Glenn T., and Willard. 2,819,144.
- Willard, Joseph G.: See—
Scott, Elmer T., and Willard. 2,819,631.
- Willard, Ralph M.: See—
Watson, Alice E., and Willard. 2,832,310.
- Willard, Robert G.: See—
Farker, Theodore B., and Willard. 2,822,632.
- Willardson, Fred W.: See—
Snyder, William S., and Willardson. 2,841,759.
- Willat, Arnold F. Electrical floor heating pad. 2,845,519, 7-29-58, Cl. 219-46.
- Willatts, William H., and A. H. Cornwall. Building units or components. 2,829,403, 4-8-58, Cl. 20-0.5.
- Willbrandt, Franklin M., to Battle Creek Packaging Machines, Inc. Carton filling and weighing machine. 2,860,847, 11-18-58, Cl. 249-59.
- Willcox, Dale F., and P. F. White, to Furnas Electric Co. Electric reversing switch. 2,855,488, 10-7-58, Cl. 200-168.
- Willcox, Frederick P. Single shaft portable power tool for rotating and reciprocating motions. 2,858,701, 11-4-58, Cl. 74-22.
- Willcox, Frederick P. Power-driven hand unit for rotary and reciprocating tools. 2,858,703, 11-4-58, Cl. 74-44.
- Willcox & Gibbs Sewing Machine Co.: See—
Beethoff, Lawrence W. 2,865,317.
- Willcox, Harvey W., and Wonnacott. 2,834,309.
- Willcox, Oswin B., to E. I. du Pont de Nemours and Co. Method of producing granular refractory metal. 2,835,567, 5-20-58, Cl. 75-84.1.
- Willcox, William L. Thermostatically controlled valve for suction responsive devices. 2,829,837, 4-8-58, Cl. 206-84.
- Willie, Louis M. Fishing lure. 2,820,316, 1-21-58, Cl. 43-42.36.
- Willie, Rachel E. Fountain type feeding spoon. 2,837,822, 6-10-58, Cl. 30-125.
- Willme, Paul, to Ateliers de Constructions Electriques de Charleroi. Remote control system for positioning objects. 2,861,323, 11-18-58, Cl. 318-28.
- Willmose, Theo W., to North American Phillips Co., Inc. Semi-conductor device. 2,825,014, 2-25-58, Cl. 317-234.
- Willenborg, Walter J., to J. L. Robinson, to J. L. Kopp, and to J. F. Biehl. Recirculation drier. 2,824,646, 2-25-58, Cl. 210-68.
- Willett, Harold A. Pivoted tool carriers and tool bars therefor. 2,826,131, 3-11-58, Cl. 97-47.66.
- Willett, John A.: See—
Dexter, Robert G., and Willett. 2,844,368.
- Willett, Howard D.: See—
Repking, Edward F., and Willett. 2,865,554.
- Willette, Elwood H. Cargo trailer with adjustable floor level. 2,835,502, 5-20-58, Cl. 280-44.
- Willey, Frank G.: See—
Blackstone, Henry, and Willey. 2,859,653.
- Willey, Selwyn L.: See—
Sabine, Laurie H., and Willey. 2,856,269.
- Willhauck, Augustus D.: See—
Chandler, James D., Parelli, and Willhauck. 2,856,620.
- Willhelm, Oscar F., to Durham-Wanders Razor Corp. Safety razor. 2,858,608, 11-4-58, Cl. 30-55.
- Willhoft, Loren: See—
Voss, Otto J., and Willhoft. 2,830,982.
- Willi, Richard B., to Baldwin-Lima-Hamilton Corp. Apparatus for compacting and ejecting flanged articles by single plunger action. 2,821,748, 2-4-58, Cl. 18-16.7.
- Willi, Richard B., to Baldwin-Lima-Hamilton Corp. Multiple passage overhead seal. 2,859,054, 11-4-58, Cl. 286-11.15.
- Willis, Julian B., and T. H. Paulsen, to Sinclair Refining Co. Process for the thermal cracking of catalytic cycle gas oil stocks. 2,819,203, 1-7-58, Cl. 196-50.
- Willmace, Adrian F. Arch support. 2,850,813, 9-9-58, Cl. 36-8.5.
- Willamitis, Victor A.: See—
Henne, Albert L., and Willamitis. 2,852,470.
- Williams, Alexander M. Dust pan. 2,864,117, 12-16-58, Cl. 15-257.3.
- Williams, Alford A., to Old Dominion Box Co., Inc. Chick carton. 2,844,294, 7-22-58, Cl. 229-6.
- Williams, Alford A., to Stone Container Corp. and to Old Dominion Box Co., Inc. Paperboard carton. 2,857,038, 9-9-58, Cl. 113-33.
- Williams, Alfred, to Toddlers Footwear (1954) Ltd. Shoes and methods of making same. 2,862,216, 12-2-58, Cl. 12-142.
- Williams, Allen S. Pronged darby. 2,828,619, 4-1-58, Cl. 72-136.
- Williams, Alta G.: See—
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- Williams, Anna K. Golf bag. 2,853,111, 9-23-58, Cl. 150-1.5.
- Williams, Arthur L., to The Federal Machine and Welder Co. Apparatus for guiding and sizing material. 2,850,998, 9-9-58, Cl. 113-33.
- Williams, Andra E. Novelty devices. 2,839,858, 6-24-58, Cl. 40-88.
- Williams, Barney R. Cigarette retaining means. 2,859,865, 11-11-58, Cl. 206-41.
- Williams, Bart: See—
Mummert, John F., Williams, and Brown. 2,847,755.
- Williams, Benjamin M., to Crown Zellerbach Corp. Multi-trip shipping container. 2,858,969, 11-4-58, Cl. 229-44.
- Williams, Bernard, deceased; A. G. Williams, executrix. Concrete forms. 2,857,647, 10-28-58, Cl. 25-131.
- Williams, Beverly E.: See—
Shahrok, Behman K. 2,825,850.
- Williams, Beverly E. Process for the preparation of squid fillets. 2,822,274, 2-4-58, Cl. 99-111.
- Williams, Beverly E., to Hodges Research and Development Co., Inc. Method of clothing meat. 2,824,011, 2-18-58, Cl. 99-174.
- Williams, Beverly E., to Hodges Research and Development Co. Processes for improving the flavor of meats. 2,852,391, 9-16-58, Cl. 99-107.
- Williams, Bill M., and E. C. Britton, to The Dow Chemical Co. 3,4-dihydro-2-oxo-2H-1,4-benzoxazine-4-acetic acids. 2,850,495, 9-2-58, Cl. 260-244.
- Williams, Bruce M.: See—
Burckhardt, Alfred, and Williams. 2,856,187.
- Williams, C. K., and Co.: See—
Bennett, Leonard M. 2,866,686.
- Williams, Charles C. W., and H. H. Balsiger, to Landis Tool Co. Traverse start control. 2,857,886, 10-28-58, Cl. 121-45.
- Williams, Charles E., to General Electric Co. Sequence boost circuit for discharge lamps. 2,853,653, 9-23-58, Cl. 315-97.
- Williams, Charles E.: by Court decree, to B. J. Gill, and D. V. Williams sole heirs. Autographic register. 2,854,257, 9-30-58, Cl. 282-18.
- Williams, Charles F.: See—
Stanley, John C., Le Goff, Moore, and Williams. 2,834,625.
- Williams, Charles R.: See—
Hagen, Glenn E., Williams, Philbrick, Beck, and Russell. 2,850,232.
- Williams, Chester. Adjustable draw beam. 2,846,236, 8-5-58, Cl. 250-442.
- Williams, Chester I. Dummy she-bolt. 2,823,441, 2-18-58, Cl. 25-131.
- Williams, Chester I. Apparatus for handling forms. 2,825,115, 3-4-58, Cl. 25-131.
- Williams, Clarence B., Jr. Colostomy toilet. 2,864,094, 12-16-58, Cl. 4-1.
- Williams, Clayton A. Plumbing tool for spindles. 2,856,696, 10-21-58, Cl. 33-174.
- Williams, Clifton S., and W. E. Pakala, to Westinghouse Electric Corp. High-frequency welding stabilizer. 2,840,761, 6-24-58, Cl. 315-163.
- Williams, David J., to Australian Paper Manufacturers Ltd. Apparatus for indicating and/or recording the structure of paper. 2,844,068, 7-22-58, Cl. 88-14.
- Williams, David L., to L. Sarnoff-Williams Camera Corp. Optical system for photography. 2,834,270, 5-13-58, Cl. 95-18.
- Williams, David M., to Olin Mathieson Chemical Corp., Inc. Firearm with movable chamber and sealing sleeve. 2,847,787, 8-19-58, Cl. 42-76.
- Williams, David T., to Battelle Memorial Institute. Heart valve. 2,832,078, 4-29-58, Cl. 3-1.
- Williams, Denney. Equalized cell-type shielded enclosure. 2,831,912, 4-22-58, Cl. 174-35.
- Williams, Dick: See—
Simmonds, John J. 2,834,485.
- Williams, Donald, to A. O. Smith Corp. Two temperature water heating system. 2,852,018, 9-16-58, Cl. 126-362.
- Williams, Donald A. Fish line float and clamp. 2,842,886, 7-15-58, Cl. 43-44.87.

- Williams, Donald L.: See—
Krier, Alexander O., Allen, and Williams. 2,855,058.
Williams, Dorothy F. Marionette figure assembly. 2,860,446, 11-18-58, Cl. 46-126.
Williams, Dorothy V.: See—
Williams, Charles E. 2,854,257.
Williams, Douglas P. Trousers pressing apparatus. 2,859,545, 11-11-58, Cl. 38-20.
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Kelly, George B., Jr., Braithwaite, and Williams. 2,860,145.
Williams, Earl P.: See—
Sundberg, Robert L., Chiddix, and Williams. 2,860,160.
Williams, Edward J., to Pneumafil Corp. Measuring implement. 2,846,770, 8-12-58, Cl. 33-161.
Williams, Elmer R. Adjustable seat tandem valve. 2,853,101, 9-23-58, Cl. 137-625.34.
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Bowman, Howard J., and Williams. 2,844,705.
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Williams, Everard M., to Firth Sterling Inc. Spark machining apparatus. 2,835,784, 5-20-58, Cl. 219-69.
Williams, Everard M., to Firth Sterling Inc. Apparatus for spark machining. 2,835,785, 5-20-58, Cl. 219-69.
Williams, Everard M., to Firth Sterling Inc. Automatic control system for the electrode of a spark-cutting apparatus. 2,841,050, 7-1-58, Cl. 219-69.
Williams, Everard M. Saturable reactor system. 2,855,563, 10-7-58, Cl. 322-59.
Williams, Ferd E., to General Electric Co. X-ray fluoroscopic screen. 2,835,822, 6-20-58, Cl. 250-80.
Williams, Ferd E., and P. D. Johnson, to General Electric Co. Incandescent light source. 2,859,369, 11-4-58, Cl. 313-113.
Williams, Fielding L.: See—
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Williams, Florence N.: See—
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Williams, Forrest F., to International Harvester Co. Device for cold rolling of crankshaft fillets. 2,841,861, 7-9-58, Cl. 29-90.
Williams, Forrest V.: See—
Stone, Bobbie D., and Williams. 2,850,522.
Williams, Frank J., 1/2 to C. E. Jack. Optometrical apparatus. 2,835,161, 5-20-58, Cl. 82-20.
Williams, Frank N., to Federal-Huber Co. Valve assembly for faucets. 2,838,070, 6-10-58, Cl. 137-636.3.
Williams, Fred G.: See—
Pickels, Edward G., Scofield, and Williams. 2,834,729.
Williams, Frederic C., to National Research Development Corp. Digital storage systems. 2,845,611, 7-29-58, Cl. 340-174.
Williams, Frederic C., to National Research Development Corp. Storage of digital information. 2,850,667, 9-2-58, Cl. 315-12.
Williams, Frederic C., T. Kilburn, and H. J. Crawley, to National Research Development Corp. Electronic storage of information. 2,826,715, 3-11-58, Cl. 315-12.
Williams, Frederic C., T. Kilburn, G. C. Tootill, B. W. Pollard, G. B. Thomas, and D. B. Edwards, to National Research Development Corp. Data storage arrangements for electronic digital computing machines. 2,840,304, 6-24-58, Cl. 235-61.
Williams, Frederic C., T. Kilburn, G. C. Tootill, and B. W. Pollard, to National Research Development Corp. Rhythm control means for electronic digital computing machines. 2,840,305, 6-24-58, Cl. 235-61.
Williams, Frederic C., and E. R. Laithwaite, to National Research Development Corp. Induction machines. 2,848,975, 8-19-58, Cl. 318-243.
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Williams, Frederic C., and T. Kilburn, to National Research Development Corp. Electrostatic storage of digital information. 2,862,139, 11-25-58, Cl. 315-12.
Williams, Frederick, to David Brown Tractors (Engineering) Ltd. Disc ploughs. 2,829,577, 4-8-58, Cl. 97-63.
Williams, Gael M., to California Research Corp. Flow control baffle for granular material. 2,843,274, 7-15-58, Cl. 214-17.
Williams, George W.: See—
Ames, Robert G. 2,824,326.
Ames, Robert G. 2,824,442.
Ames, Robert G. 2,824,443.
Williams, George W. III: See—
Ames, Robert G. 2,862,382.
Williams, Gilbert A.: See—
Coats, Robert R., and Williams. 2,824,147.
Williams, Gwyn E.: See—
Lambert, Arthur, and Williams. 2,839,493.
Williams, Harold E., to A. F. P. Engineering Ltd. Foam generating apparatus. 2,825,413, 3-4-58, Cl. 169-15.
Williams, Harold W.: See—
Davidson, Emil, and Williams. 2,863,454.
Williams, Harold W. Screw cap. 2,850,104, 9-2-58, Cl. 215-43.
Williams, Harry A., J. H. Sherwood, and S. A. Oliva, to Dictaphone Corp. Recording method using translating head and stylus. 2,819,089, 1-7-58, Cl. 274-46.
Williams, Harry L.: See—
Orr, Robert J., and Williams. 2,834,760.
Williams, Harry, Mfg. Co.: See—
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Williams, Harvey A. Dual sights for double-barrel shotgun. 2,839,832, 6-24-58, Cl. 33-61.
Williams, Harvey A. Mount for gun sight. 2,854,746, 10-7-58, Cl. 33-50.
Williams, Haydn W. R.: See—
Drain, David J., and Williams. 2,819,273.
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Williams, Herbert B.: See—
Renner, John, Von Tesmar, and Williams. 2,865,833.
Williams, Herbert D., and D. J. Krom, to General Electric Co. Wiring device quick connect terminals. 2,848,705, 8-19-58, Cl. 330-200.
Williams, Herschel A., to Ransburg Electro-Coating Corp. Diaphragm pump. 2,869,701, 11-11-58, Cl. 103-150.
Williams, Howard: See—
Staudinger, Johann J. P., and Williams. 2,851,379.
Williams, Howard J.: See—
Zeisloff, Harry C., and Williams. 2,864,392.
Williams, Irving K.: See—
Ehrlich, Morris J., and Williams. 2,836,822.
Williams, Ivan A. Die for uniting materials. 2,821,876, 2-4-58, Cl. 78-1.
Williams, Jack L. R.: See—
Van Den Bergh, John, and Williams. 2,856,385.
Williams, Jack L. R., and T. M. Laakso, to Eastman Kodak Co. Copolyesters of a glycol, an alkylene diamine dicarboxylate and a sulfone ester. 2,859,508, 6-17-58, Cl. 260-75.
Williams, Jack L. R., and K. R. Dunham, to Eastman Kodak Co. Alkaline earth metal titanium alkoxide catalysts for preparing aromatic polycarbonates. 2,843,567, 7-15-58, Cl. 260-77.5.
Williams, Jack L. R., and T. M. Laakso, to Eastman Kodak Co. Monomeric esters of N,N'-bis(p-carboxybenzoyl) alkyl-enediamines. 2,848,479, 8-19-58, Cl. 260-471.
Williams, Jack L. R., and T. M. Laakso, to Eastman Kodak Co. Quenchable copolyesters of a glycol, terephthalic acid and an alkylene diamine dicarboxylate and their preparation. 2,851,443, 9-9-58, Cl. 260-75.
Williams, Jack L. R., and T. M. Laakso, to Eastman Kodak Co. N,N'-bis(p-carboxybenzoyl) piperazines and polyesters therefrom. 2,852,492, 9-16-58, Cl. 260-75.
Williams, Jack L. R., and T. M. Laakso, to Eastman Kodak Co. Copolyesters of a glycol and an alkylene diamine dicarboxylate containing isophthalate modifier and their preparation. 2,861,055, 11-18-58, Cl. 260-75.
Williams, James A. Golf ball retriever. 2,834,629, 5-13-58, Cl. 294-19.
Williams, James B.: See—
Stoddard, Hugh F., and Williams. 2,855,520.
Williams, John, to Eastman Kodak Co. Photographic color correction process. 2,860,974, 11-18-58, Cl. 96-9.
Williams, John B.: See—
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Hollingsworth, Clinton A., and Williams. 2,839,377.
Williams, John C., to Hawley Products Co. Method of casting metals. 2,824,348, 2-25-58, Cl. 22-200.5.
Williams, John E. Interlocking amplifier. 2,826,646, 3-11-58, Cl. 179-171.
Williams, John F. Spine adjuster. 2,854,971, 10-7-58, Cl. 128-69.
Williams, John G., to Cochran Corp. Liquid flow control apparatus. 2,825,359, 3-4-58, Cl. 137-608.
Williams, John G., to Worthington Corp. Means for counterbalancing starting thrust in turbine driven pump units. 2,866,820, 12-30-58, Cl. 253-65.
Williams, John H., to Oak Mfg. Co. Push button mechanism. 2,857,781, 10-28-58, Cl. 74-483.
Williams, John K., to Central Texas Iron Works. Joist construction. 2,864,471, 12-16-58, Cl. 189-37.
Williams, John L. Non-clog stock valve. 2,824,715, 2-25-58, Cl. 251-329.
Williams, John L. Gate valve. 2,832,564, 4-29-58, Cl. 251-326.
Williams, John L. Adjustable pin gauge with locking device. 2,842,855, 7-15-58, Cl. 33-163.
Williams, John M.: See—
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Williams, John R., to Raytheon Mfg. Co. Methods of soldering to aluminum or other material having surface-oxide film. 2,857,321, 10-21-58, Cl. 204-143.
Williams, John R., to Raytheon Mfg. Co. Transistor mold assemblies. 2,862,470, 12-2-58, Cl. 113-99.
Williams, Joseph H., to The Monotype Corp. Ltd. Sheet-feeding mechanism for photo-composing machines. 2,834,268, 5-13-58, Cl. 95-4.5.
Williams, Katherine A.: See—
Ames, Robert G. 2,862,382.
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Joyce, John R., Williams, and Anson. 2,844,025.
Williams, Kenneth F. Ship's hull construction. 2,842,084, 7-8-58, Cl. 114-122.
Williams, Kenneth F. Weed cutting device. 2,864,225, 12-16-58, Cl. 56-8.

- Williams, L. G.: See—
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Williams, La Mar S. Combination salt and pepper shaker. 2,826,340, 3-11-58, Cl. 222-142.6.
Williams, Lawrence S., to Toledo Scale Co. Optical projection system for weighing scale indication. 2,818,769, 1-7-58, Cl. 88-24.
Williams, Lawrence S., to Toledo Scale Corp. Ball bearing. 2,848,288, 8-19-58, Cl. 308-193.
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Williams, Leo C., to Miehle-Goss-Dexter, Inc. Sheet separating mechanism. 2,819,074, 1-7-58, Cl. 271-26.
Williams, Leo C., to Miehle-Goss-Dexter, Inc. Sheet feeding apparatus. 2,838,806, 6-10-58, Cl. 271-31.
Williams, Leo L., deceased; 40% to Luminator Harrison Inc.; 60% to L. H. Williams, executrix of said L. L. Williams. Multiple automatic bar cutting machine. 2,825,121, 3-4-58, Cl. 29-37.
Williams, Leon: See—
Wright, James A. 2,830,862.
Williams, Leslie A.: See—
Knott, Edward B., and Williams. 2,861,070.
Williams, Lester, to Consumers Glue Co. Spreader for cement and the like. 2,824,330, 2-25-58, Cl. 15-236.
Williams, Lester W.: See—
Taylor, Zachary R., and Williams. 2,854,667.
Williams, Louise N. Head rest for beauty salon chair or chaise longue. 2,831,529, 4-22-58, Cl. 155-173.
Williams, Lucy H.: See—
Williams, Leo L. 2,825,121.
Williams, Luther C. Shipping container. 2,832,496, 4-29-58, Cl. 220-5.
Williams, Lyle N.: See—
Clayton, David P., and Williams. 2,866,082.
Williams, Mahlon C., and T. T. Buckham. Vending machine for newspapers and the like. 2,838,047, 10-28-58, Cl. 221-213.
Williams Mfg. Co., Inc.: See—
Lorant, William J. 2,851,320.
Williams, Merton S., to The Eagle Lock Co. Box lock. 2,837,368, 6-3-58, Cl. 292-281.
Williams, Michael: See—
Drugman, Lester D., and Williams. 2,846,536.
Williams, Myron H. Game apparatus. 2,842,368, 7-8-58, Cl. 273-143.
Williams, Oscar R., Jr., 1/2 to O. R. Williams, Sr. Automatic watering trough. 2,827,015, 3-18-58, Cl. 119-81.
Williams, Oscar R., Sr.: See—
Williams, Oscar S. 2,827,015.
Williams, Oscar S. Attached tractor cabs. 2,826,450, 3-11-58, Cl. 296-78.
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Wickwire, Arthur M., Williams, and Killian. 2,826,804.
Williams, Paul H.: See—
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Williams, Philip L., to Adhesive Tapes Ltd. Anti stick coating. 2,829,073, 4-1-58, Cl. 117-161.
Williams, Philip S., to Jersey Production Research Co. Down hole hydraulic pump for formation testing. 2,859,828, 11-11-58, Cl. 166-187.
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Mahan, John E., Turk, and Williams. 2,826,581.
Williams, Ray C., to Pullman-Standard Car Mfg. Co. Railway tie positioning apparatus. 2,818,820, 1-7-58, Cl. 104-2.
Williams, Ray C., to Standard Car Truck Co. Friction wedge for stabilized car truck. 2,827,987, 3-25-58, Cl. 188-251.
Williams, Ray S., to Hagan Chemicals & Controls, Inc. Pneumatic trip valves. 2,829,857, 4-8-58, Cl. 251-28.
Williams, Ray S., to Hagan Chemicals & Controls, Inc. Pneumatic toggle relay with controlled positive feed back. 2,829,858, 4-8-58, Cl. 251-28.
Williams Research Corp.: See—
Williams, Sam B. 2,861,425.
Williams, Richard E.: See—
Greenland, Lloyd D. 2,844,084.
Williams, Richard E., to Wilbespan Research Labs, Inc. Electronic tone generator. 2,818,761, 1-7-58, Cl. 84-125.
Williams, Richard E., to Wilbespan Research Labs, Inc. Photo-electric tone generator. 2,819,409, 1-7-58, Cl. 250-233.
Williams, Richard H., to Northwestern Corrugated Box Co. Boxes. 2,844,295, 7-22-58, Cl. 229-33.
Williams, Richard J., to American Metal Products Co. Vertical adjustable seat operated by jack mechanism. 2,865,428, 12-23-58, Cl. 155-14.
Williams, Richard J., and R. G. Heyl, Jr., to American Metal Products Co. Adjusting means for the front seat of an automotive vehicle. 2,823,949, 2-18-58, Cl. 296-65.
Williams, Richard J., and M. R. Steere, to American Metal Products Co. Lead screw selectively operable and releasable under load. 2,857,776, 10-28-58, Cl. 74-424.8.
Williams, Robert A., to B & H Instrument Co., Inc. Adjustable resistance device. 2,860,215, 11-11-58, Cl. 201-59.
Williams, Robert D.: See—
Abbott, Henry H., and Williams. 2,855,463.
Williams, Robert E. Portable shell case. 2,837,258, 6-3-58, Cl. 224-15.
Williams, Robert H. Envelope addresser. 2,820,408, 1-21-58, Cl. 101-132.5.
Williams, Robert H. Semi-automatic addressing machine. 2,830,535, 4-15-58, Cl. 101-132.5.

- Williams, Robert J., to Burroughs Corp. Flip-flop circuit. 2,842,662, 7-8-58, Cl. 250-27.
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Williams, Roger Q. Lock ring installation tongs. 2,833,172, 5-4-58, Cl. 81-10.
Williams, Ronald L., C. E. Sinclair, and R. E. Burkhart, to Westinghouse Electric Corp. Electric heater assembly. 2,860,226, 11-11-58, Cl. 219-38.
Williams, Roy C. Oil well pump plunger assembly. 2,862,457, 12-2-58, Cl. 103-220.
Williams, Russell C., to General Motors Corp. Bulldozer angling arrangement. 2,821,795, 2-4-58, Cl. 37-144.
Williams, Russell C., to General Motors Corp. Track roller assembly. 2,823,079, 2-11-58, Cl. 305-9.
Williams, Russell C., E. J. Selyem, and J. P. Carroll, to General Motors Corp. Hydraulic recoil mechanism. 2,837,378, 6-3-58, Cl. 305-9.
Williams, Russell J.: See—
Brady, Charles V., and Williams. 2,857,826.
Williams, Russell J., to Bemis Bro. Bag Co. Bag. 2,854,186, 9-30-58, Cl. 229-55.
Williams, Russell J., to Bemis Bro. Bag Co. Bag. 2,865,556, 12-23-58, Cl. 229-62.5.
Williams, Russell J., and M. J. Helmos, to Bemis Bro. Bag Co. Manufacture of bags. 2,822,733, 2-11-58, Cl. 93-8.
Williams, Sam B., to Williams Research Corp. Fuel spray device for gas turbine combustion chamber. 2,861,425, 11-25-58, Cl. 60-39.74.
Williams, Selden T., to Scovill Mfg. Co. Valve for tubeless tires. 2,845,979, 8-5-58, Cl. 152-427.
Williams, Selden T., to Scovill Mfg. Co. Tubeless tire valve. 2,845,980, 8-5-58, Cl. 152-427.
Williams, Selden T., to Scovill Mfg. Co. Tire valve inflation cap or extension. 2,854,020, 9-30-58, Cl. 137-232.
Williams, Selden T., to Scovill Mfg. Co. Tubeless tire valve. 2,862,539, 12-2-58, Cl. 152-427.
Williams, Selden T., to Scovill Mfg. Co. Truck tubeless tire valve. 2,864,426, 12-16-58, Cl. 152-427.
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Williams, Sidney. Belt buckle. 2,836,871, 6-3-58, Cl. 24-170.
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Barry, Martin J., and Williams. 2,824,886.
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Williams, Thomas H., and D. P. MacLean. Method of preparing a sourdough pancake batter. 2,857,280, 10-21-58, Cl. 99-92.
Williams, Thurston V., to The O. K. Tool Co., Inc. Tool and tool holder. 2,862,286, 12-2-58, Cl. 29-105.
Williams, Victor G., to Delamere & Williams Co., Ltd. Powder filling machine. 2,834,383, 5-13-58, Cl. 141-73.
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Cappel, Roy G. 2,846,852.
Williams, William B.: See—
Bart, Roger, and Williams. 2,843,492.
Williams, William E. Belt buckle. 2,833,016, 5-6-58, Cl. 24-201.
Williams, William K., to The Atlantic Refining Co. Method for improving well cementing jobs. 2,848,051, 8-19-58, Cl. 166-28.
Williams, William L., L. Ellenbogen, and L. O. Olsen, to American Cyanamid Co. Augmentative intrinsic factor and process for preparing it in highly purified form. 2,843,367, 8-19-58, Cl. 167-74.
Williams, William T.: See—
Kleason, Demetrius B., and Williams. 2,832,012.
Williams, William W.: See—
Freyermuth, Harlan B., and Williams. 2,842,501.
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Strobel, Albert F., and Williams. 2,829,139.
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Fox-Williams, Jack, and Musgrave. 2,838,148.
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Williams, Wyatt H., to Gould-National Batteries, Inc. Automatic stop for battery filling device. 2,822,831, 2-11-58, Cl. 141-209.
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- Williamson, Clifford N., to Cornell-Dubiller Electric Corp. Vibrator structure. 2,864,979, 12-16-58, Cl. 317-182.
- Williamson Co., The: See—
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- Williamson, David T. N.: See—
Shepherd, Alexander T., Walker, and Williamson. 2,862,200.
- Williamson, David T. N., to Ferranti Ltd. Gramophone pick-up heads. 2,854,529, 9-30-58, Cl. 179-100.41.
- Williamson, Floyd M. Circulating systems for hydraulic liquid between storage tanks and cylinders. 2,842,357, 7-8-58, Cl. 267-1.
- Williamson, Hilding V., J. C. Hesson, and W. F. Keller, to Cardox Corp. Apparatus for dispensing chlorine dioxide. 2,837,414, 6-3-58, Cl. 23-260.
- Williamson, James W., to Allmanna Svenska Elektriska Aktiebolaget. Magnetic stirrer for molten metal furnaces. Re. 2,463, 4-22-58, Cl. 13-26.
- Williamson, John S., and K. J. Helsing, to Westinghouse Electric Corp. Reversing relay for electric motors. 2,851,646, 9-9-58, Cl. 318-207.
- Williamson, Joseph A. Torch lighter. 2,826,904, 3-18-58, Cl. 67-20.1.
- Williamson Mfg. Co. Ltd.: See—
Woodcock, Edward C.: 2,825,823.
Woodcock, Edward C.: 2,853,294.
- Williamson, Marshall L. Cutting and creasing dies. 2,860,553, 11-18-58, Cl. 93-68.
- Williamson, Norman B., to Jarman-Williamson Co. Cart for golf bags. 2,825,574, 3-4-58, Cl. 280-38.
- Williamson, Oscar H.: See—
Sider, Nicholas M., and Williamson. 2,865,552.
- Williamson, Paul D., to Smith-Corona Inc. Type striking platen operating means for visible printing calculating machines. 2,851,945, 9-16-58, Cl. 101-93.
- Williamson, Reginald M., to Minneapolis-Honeywell Regulator Co. Plural tank liquid level gauge. 2,838,933, 6-17-58, Cl. 73-304.
- Williamson, Reginald M., to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,841,163, 7-1-58, Cl. 137-98.
- Williamson, Reginald M., to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,841,164, 7-1-58, Cl. 137-98.
- Williamson, Robert H.: See—
Wright, Richard A., and Williamson. 2,836,835.
- Williamson, Robert R.: See—
Wigner, Eugene P., Williamson, and Young. 2,856,340.
- Williamson, Robert R., to United States of America, Atomic Energy Commission. Apparatus for detecting and locating presence of fluids. 2,852,459, 9-16-58, Cl. 204-193.2.
- Williamson, Stanley C.: See—
Heinzelman, Edward, Jr., and Williamson. 2,820,731.
- Williamson, Val K.: See—
Miller, Shade W., and Williamson. 2,866,956.
- Williamson, Victor L. Sorting apparatus. 2,856,071, 10-14-58, Cl. 208-125.
- Williamson, William R., to The Maxim Silencer Co. Heat exchanger and boiler construction for a sea water evaporator. 2,855,846, 10-7-58, Cl. 202-235.
- Willford, Oscar H., to Bell Telephone Laboratories, Inc. Permanent signal lock-out. 2,826,840, 3-11-58, Cl. 179-22.
- Willford, Oscar H., to Bell Telephone Laboratories, Inc. Tone applicator circuit. 2,866,854, 12-30-58, Cl. 179-18.
- Willinger, Francis G. Knockdown motorcycle frame. 2,861,815, 11-25-58, Cl. 280-278.
- Willingham, James E., Jr., to Esso Research and Engineering Co. Well testing device. 2,846,878, 8-12-58, Cl. 73-152.
- Willis, Donald W. Hyperbolic paraboloid generator. 2,840,924, 7-1-58, Cl. 35-34.
- Willis, Eugene. Electrical connector. 2,832,941, 4-29-58, Cl. 339-176.
- Willis, Grant N., and F. A. Clary, Jr., to A. J. Mitchell Co. Article orienting apparatus. 2,836,324, 5-27-58, Cl. 221-13.
- Willis, James M., to The Firestone Tire & Rubber Co. Method of building pneumatic tires. 2,822,026, 2-4-58, Cl. 154-14.
- Willis, Joseph B.: See—
Smith, Dexter E., and Willis. 2,827,539.
- Willis, Joseph B., to Phillips Petroleum Co. Composition analyzer utilizing radiation. 2,863,060, 12-2-58, Cl. 250-43.5.
- Willis Oil Tool Co.: See—
Willis, Robert S.: 2,823,609.
- Willis, Robert S., 98% to Willis Oil Tool Co., and 1% to E. L. Decker. Valved coupling embodying fluid pressure actuated locking means. 2,823,609, 2-18-58, Cl. 137-625.26.
- Willis, Sumner C.: See—
Barabas, John J., and Willis. 2,851,698.
- Willis, Victor M., to The Sherwin-Williams Co. Stabilized copper bronze powders and method. 2,864,719, 12-16-58, Cl. 106-290.
- Willis, Walter L. Fish holding device. 2,834,981, 5-20-58, Cl. 17-8.
- Willis, William D., to Hercules Powder Co. Vulcanization of rubbers. 2,845,411, 7-29-58, Cl. 260-94.7.
- Willis, William J.: See—
Kaiser, Herman F., Mayes, and Willis. 2,830,211.
- Williston, Edward M.: See—
Collins, Ernest H., and Williston. 2,828,081.
- Williston, Robert L., to Sanders Associates, Inc. Wave guide. 2,822,524, 2-4-58, Cl. 333-6.
- Williston, Robert L., to Allied Chemical Corp. Distillation of cyclohexanone from mixtures containing cyclohexanone, cyclohexanol, and water. 2,845,384, 7-29-58, Cl. 202-42.
- Williston Seamless Can Co., Inc.: See—
Berkley, Howard L., and Le Count. 2,843,070.
- Willits, Hobart I., to Bom-Bee Drums, Inc. Orchestral and band drum with improved shell. 2,834,244, 5-13-58, Cl. 84-411.
- Willke, Louis G., and C. G. Cullen, to Cities Service Oil Co. Purification of methanol. 2,821,503, 1-28-58, Cl. 202-57.
- Willman, Frank L. Handle for barrel bolts and catches. 2,843,412, 7-15-58, Cl. 292-347.
- Willman, Philip E., to McGraw-Edison Co. Coffee basket lifter. 2,826,980, 3-18-58, Cl. 99-317.
- Willmer, David B.: See—
Ludwig, Milton, and Willmer. 2,843,592.
- Willmes, Josef, and O. Braun. Apparatus for pressing food-stuffs. 2,846,944, 8-12-58, Cl. 100-153.
- Willmund, Wolf-Dieter: See—
Kirstahler, Alfred, Strauss, and Willmund. 2,849,352.
Strauss, Wennemar, Kirstahler, and Willmund. 2,842,488.
- Willoughby, Ray A., and E. W. Worthington, to R. Hoe & Co., Inc. Variable speed reversing drive for printing machine ink pumps. 2,864,853, 10-7-58, Cl. 74-325.
- Will, David V. Paper clip device. 2,838,817, 6-17-58, Cl. 24-68.
- Will, John R., and C. W. Jane, to Ex-Cell-O Corp. Carton folding and closing means. 2,841,942, 7-8-58, Cl. 53-375.
- Will, Leonard A. Sanitary sipping-straw dispenser. 2,828,887, 4-1-58, Cl. 221-192.
- Will, Marion C., and W. J. to Shawnee Mfg. Co., Inc. Roller attachment for tractors. 2,830,511, 4-15-58, Cl. 94-50.
- Will, Thomas M., to E. I. du Pont de Nemours and Co. Viscous liquid mixing apparatus. 2,840,356, 6-24-58, Cl. 259-9.
- Will, Wayne J.: See—
Will, Marion C. and W. J. 2,830,511.
- Willen, Jasper. Method of and apparatus for silencing the exhaust of internal combustion engines. 2,831,547, 4-22-58, Cl. 181-40.
- Willshaw, William R., to The M-O Valve Co. Ltd. Resonant cavity magnetrons. 2,831,148, 4-15-58, Cl. 315-39.53.
- Willshire, Stanley J., to International Standard Electric Corp. Traveling wave electron discharge device. 2,847,006, 8-12-58, Cl. 315-3.
- Willson, Harry C., to Reproducers and Amplifiers Ltd. Method of producing moving coil loud-speaker. 2,864,155, 12-16-58, Cl. 29-155.5.
- Willyoung, David M., to General Electric Co. Ventilation of end turn portions of generator rotor winding. 2,833,944, 5-6-58, Cl. 310-61.
- Willys Motors, Inc.: See—
Sparks, Earl C., Jr. 2,854,621.
- Willm, Carl C., to Magnex, Inc. Opener guards. 2,818,639, 1-7-58, Cl. 30-18.
- Willmanna, Frederick A., and E. A. Ott, to Albert H. Weinbrenner Co. Safety shoes. 2,832,058, 5-6-58, Cl. 36-72.
- Willmot-Breeden Ltd.: See—
Harrman, Julius. 2,854,271.
- Willmot, Edwin G.: See—
Hutt, Philip and Willmot. 2,848,574.
- Willmot, George, to Empaghes de Carton Titan, S. A. Packing box. 2,835,432, 6-20-58, Cl. 229-39.
- Willmote, Raymond M., and L. L. Young, to Paderco Inc. Counters. 2,842,661, 7-8-58, Cl. 250-27.
- Willms, Hugo: See—
Kleiner, Helmut, Bayer, and Willms. 2,846,406.
- Willms, Hugo, O. Bayer, W. Bunge, and L. Bruns, to Farbenfabriken Bayer Akt. Cellular carbon monoxide-olefine copolymer-polyisocyanate products and process of producing same. 2,839,478, 6-17-58, Cl. 280-25.
- Willmuth, Glen E. Can opener. 2,843,930, 7-22-58, Cl. 30-8.
- Willshire Mfg. Co.: See—
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Goodman, Bayar. 2,865,514.
- Wilson, Alexander L., and I. Frankel, to Corn Products Refining Co. Stabilized dextrose composition. 2,854,359, 9-30-58, Cl. 127-30.
- Wilson, Andrew N., to Merck & Co., Inc. Procaine salt of pyridoxal phosphate and process. 2,828,315, 3-25-58, Cl. 260-297.
- Wilson, Archie C. Process for air craft spraying and apparatus therefor. 2,836,463, 5-27-58, Cl. 299-30.
- Wilson, Archie S., to United States of America, Atomic Energy Commission. Precipitation of zirconium, niobium and ruthenium from aqueous solutions. 2,847,278, 8-12-58, Cl. 23-14.5.
- Wilson, Bernard D. Trailer hitch. 2,858,145, 10-28-58, Cl. 280-483.
- Wilson, Bernard T.: See—
Steele, Floyd G., Sprague, and Wilson. 2,841,328.
- Wilson, Broadus, deceased; M. Wilson and R. E. Long, executors. Plastering machines. 2,819,679, 1-14-58, Cl. 103-152.
- Wilson, Broadus, deceased; M. Wilson and R. E. Long, executors of said B. Wilson. Apparatus for plastering. 2,823,618, 2-18-58, Cl. 103-150.
- Wilson, Bruce L., and W. A. Simdon. Chain saw grinder. 2,833,166, 5-6-58, Cl. 76-41.
- Wilson, Charles A.: See—
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- Wilson, Charles T., Jr., and A. E. Slier, to North American Aviation, Inc. Antenna reflector support. 2,850,904, 9-9-58, Cl. 74-1.
- Wilson, Charles V.: See—
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Saunders, Vernon L., and Wilson. 2,865,752.
- Wilson, Chester E., to Union Oil Co. of California. Detergent lubricating composition. 2,831,810, 4-22-58, Cl. 252-33.4.
- Wilson, Christopher L. Method of making a detergent and solvent resistant sponge material. 2,846,407, 8-5-58, Cl. 280-25.
- Wilson, Christopher L., to Hudson Foam Plastics Corp. Reducing acidity of polyesters by treatment with alkylene carbonate. 2,863,854, 12-9-58, Cl. 260-75.
- Wilson, Christopher L., and C. J. Benning, to Hudson Foam Plastics Corp. Method of making polyester composition. 2,863,855, 12-9-58, Cl. 260-75.
- Wilson, Clifford D. Electrical heating unit and means for holding the same. 2,824,203, 2-18-58, Cl. 219-37.
- Wilson, Clifford K., R. H. Mount, and R. O. Jabbusch, to Food Machinery and Chemical Corp. Tomato peeler. 2,862,535, 12-2-58, Cl. 146-43.
- Wilson & Co., Inc.: See—
Garapolo, Orlando. 2,832,435.
- Wilson Concrete Co.: See—
Wilson, Wayne F. 2,858,595.
- Wilson, David D.: See—
Craig, Lester M., and Wilson. 2,828,980.
- Wilson, Dean G.: See—
Zimmerley, Stuart R., Wilson, and Prater. 2,829,964.
- Wilson, Earl R., to General Motors Corp. Valve spring retainer oil seal. 2,820,442, 1-21-58, Cl. 123-90.
- Wilson, Edward S.: See—
McMillan, Wilbur M., and Wilson. 2,832,063.
- Wilson, Edward S., and R. A. O'Hara, to International Business Machines Corp. Card registration checking device. 2,833,474, 5-6-58, Cl. 235-61.11.
- Wilson Electrical Equipment Co., Inc.: See—
Moore, Buell. 2,860,236.
- Wilson, Eric J.: See—
Marsh, Gerald C., Wilson, and Kershaw. 2,834,481.
- Wilson, Ernest V. 50% to P. K. Miller. Simulated log siding. 2,829,404, 4-9-58, Cl. 20-5.
- Wilson, Eugene I. Wire mesh sign protector. 2,818,666, 1-7-58, Cl. 40-125.
- Wilson, Elmore G.: See—
Lawton, Thomas O., and Wilson. 2,844,464.
- Wilson, Forest. Sleeping unit. 2,852,787, 9-23-58, Cl. 5-2.
- Wilson, Frank R. Tube reaming tool. 2,846,824, 8-5-58, Cl. 77-73.
- Wilson, Frank R. Annular clamping blocks with tube clamping recesses for a flaring tool. 2,852,839, 9-23-58, Cl. 29-284.
- Wilson, Frank R. Tube flaring tool with clamp carrying gauge means for limiting the depth of tool feed. 2,853,116, 9-23-58, Cl. 153-81.
- Wilson, Fred R., Jr., 1/4 to L. F. Peeler, and 1/4 to Schley & Schley, Teepee. 2,842,145, 7-8-58, Cl. 185-1.
- Wilson, George D., to Baker Perkins Inc. Preparation of dough pieces for bread. 2,853,029, 9-23-58, Cl. 107-54.
- Wilson, Gerald G., to General Mills, Inc. Bodied resinous polyamides. 2,839,549, 6-17-58, Cl. 260-404.5.
- Wilson, Gerold G.: See—
Groves, James H., and Wilson. 2,839,219.
- Wilson, Gunnar T., to Aktiebolaget Svenska Metallverken. Clipping or plucking scissors in wire rolling mills. 2,861,634, 11-25-58, Cl. 164-61.
- Wilson, Harold F., to Rohm & Haas Co. Preparation of 2,3-dichloroisobutyrate. 2,823,232, 2-11-58, Cl. 260-539.
- Wilson, Harold W., to Manning, Maxwell & Moore, Inc. Snap-action coupling. 2,843,350, 7-15-58, Cl. 261-86.
- Wilson, Harry A.: See—
Alix, Elmer C., and Wilson. 2,855,960.
- Wilson, Harry W. Method of applying dressing for prolonging the effective life of cloth belts and resultant article. 2,854,351, 9-30-58, Cl. 117-44.
- Wilson, Henry A., and R. W. Frazier, to United States of America, Air Force. Crystal cutting saw. 2,831,476, 4-22-58, Cl. 125-12.
- Wilson, Henry F., to United States of America, Atomic Energy Commission. Recovery of uranium from carbonate leach liquors. 2,841,468, 7-1-58, Cl. 23-14.5.
- Wilson, Herman I., to The Texas Co. Flame holder structure for ram jet combustor. 2,859,588, 11-11-58, Cl. 60-35.6.
- Wilson, Homer W. Apparatus for applying variegated sands to extruded brick-forming clay columns. 2,843,081, 7-15-58, Cl. 118-122.
- Wilson, Howard L.: See—
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- Wilson, Howard L., and S. B. Robison, to Esso Research and Engineering Co. Triply rubber laminate and method of making the same. 2,824,038, 2-18-58, Cl. 164-139.
- Wilson, Howard L., S. B. Robison, and W. C. Smith, to Esso Research and Engineering Co. Method of laminating using tripolymer cements and articles made therefrom. 2,825,675, 3-4-58, Cl. 154-139.

- Wilson, J. A., Lighting & Display Inc.: See—
McCormack, Donald C. 2,828,408.
- Wilson, Jack, to Universal Railway Devices Co. Hand brake for railroad cars. 2,848,082, 8-19-58, Cl. 192-14.
- Wilson, Jack K., N. E., and R. S. Woodworking plane. 2,839,109, 6-17-58, Cl. 145-5.
- Wilson, Jack L.: See—
Newman, Arthur J., and Wilson. 2,848,593.
- Wilson, James J. Shrub or tree splint and method of applying it. 2,847,799, 8-19-58, Cl. 47-58.
- Wilson, James R., to Bell Telephone Laboratories, Inc. Traveling wave device. 2,829,300, 4-1-58, Cl. 315-3.5.
- Wilson, James S., D. V. Perman, H. H. Hansen, H. N. Broyles, G. W. Evans, P. Pavoni, and W. H. Kindel, to Mechanical Products, Inc. Packing apparatus. 2,864,218, 12-16-58, Cl. 53-124.
- Wilson, Joe B. Trimmer or paper cutter. 2,846,005, 8-5-58, Cl. 164-76.
- Wilson, John C.: See—
Leitner, Gordon F., Gruber, and Wilson. 2,832,131.
- Wilson, John H. Speed change indicator for use with weight. 2,829,620, 4-8-58, Cl. 116-129.
- Wilson, John H. Cylinder assembly. 2,832,653, 4-29-58, Cl. 309-3.
- Wilson, John H. Threadless coupled, slender ratio, hydraulic cylinder-plunger assembly. 2,854,952, 10-7-58, Cl. 121-1.
- Wilson, John L.: See—
Hartley, James C., Day, and Wilson. 2,847,786.
- Wilson, John M. Clothes hanger. 2,829,810, 4-8-58, Cl. 223-88.
- Wilson-Jones Co.: See—
Marrano, Herbert W. 2,824,307.
Marrano, Herbert W. 2,857,595.
Marrano, Herbert W. 2,858,016.
- Rundblad, George J., and Calrelli. 2,862,505.
- Wilson, Joseph C., to Haloid Xerox Inc. Method of developing electrostatic images. 2,846,333, 8-5-58, Cl. 117-17.5.
- Wilson, Joseph D., and C. P. Burlinson. Bottle closure. 2,839,227, 6-17-58, Cl. 222-484.
- Wilson, Joseph D. C., II, to E. I. du Pont de Nemours and Co. Exoxidation process. 2,838,524, 6-10-58, Cl. 260-348.5.
- Wilson, Joseph E.: See—
Myers, Clayton S., Wilson, and Bostwick. 2,820,774.
- Wilson, Joseph F.: See—
Hillyer, John C., and Wilson. 2,820,825.
- Wilson, Joseph F., to Phillips Petroleum Co. Heat stabilized copolymerizate of a vinylidene monomer and an unsaturated polyester and method of preparing and using same. 2,857,303, 10-21-58, Cl. 154-140.
- Wilson, Joseph G., to Shell Development Co. Contacting tray deck assembly. 2,860,860, 11-18-58, Cl. 261-113.
- Wilson, Joseph R., to Stratford Engineering Corp. Scraper blade assembly for the interior side wall of a grease kettle. 2,834,377, 5-20-58, Cl. 15-246.5.
- Wilson, Joseph W.: See—
Kline, Richard E., and Wilson. 2,854,894.
- Wilson, Kenneth T. Flexible journal bearing and seal for rotatable members. 2,853,345, 9-23-58, Cl. 308-38.1.
- Wilson, Kermit H. Folding sectional table. Re. 24,454, 4-8-58, Cl. 311-92.
- Wilson, Kermit H. Folding table. 2,831,741, 4-22-58, Cl. 311-92.
- Wilson, Lawrence A., and C. E. Branscomb, to International Business Machines Corp. Paper feeding device. 2,827,291, 3-18-58, Cl. 271-45.
- Wilson, Leonard K. Friction drive, ratchet-type wrench. 2,824,476, 2-25-58, Cl. 81-58.
- Wilson, Lester E., Jr., to High Voltage Engineering Corp. Electrostatic generator. 2,858,460, 10-28-58, Cl. 310-5.
- Wilson, Lloyd E.: See—
Fatterson, John E. 2,851,706.
- Wilson, Louis D., H. F. Welsh, and J. P. Eckert, Jr., to Sperry Rand Corp. Information translating apparatus. 2,860,756, 11-18-58, Cl. 197-19.
- Wilson, Louis F. Invalid chair assembly. 2,850,075, 9-2-58, Cl. 153-30.
- Wilson, Malcolm H. Shipping container for mirrors and the like. 2,822,921, 2-11-58, Cl. 206-62.
- Wilson, Margaret: See—
Wilson, Broadus. 2,819,679.
Wilson, Broadus. 2,823,618.
- Wilson, Marion C.: See—
Jicha, Walter F., and Wilson. 2,862,579.
Veselik, Emil, Wilson, and Jicha. 2,835,349.
- Wilson, Marion C., to Calumet Steel Castings Corp. Wheel Block. 2,848,070, 8-19-58, Cl. 188-32.
- Wilson, Marvin J. Trolley-suspended vehicle-washing machine. 2,854,680, 10-7-58, Cl. 15-21.
- Wilson, Norman A., to Morgan Construction Co. Rod switch. 2,852,075, 9-16-58, Cl. 164-61.
- Wilson, Norman B. Shoe mounting for centrifugal clutch. 2,833,384, 5-6-58, Cl. 192-105.
- Wilson, Norman E.: See—
Wilson, Jack K., N. E., and R. S. 2,839,109.
- Wilson, Ransford B., and W. F. Knechel, to Eastman Kodak Co. Mixed packet photographic emulsions with polyvinyl resin continuous phase. 2,843,439, 7-15-58, Cl. 96-98.
- Wilson, Raymond A.: See—
Nixon, Alan C., Deal, and Wilson. 2,835,714.
- Wilson, Raymond J. Chambermaid's cart. 2,865,647, 12-23-58, Cl. 280-47.35.

- Wilson, Raymond W., to Ford Motor Co. Coupler mounting 2,826,134, 3-11-58, Cl. 97-198.1.
- Wilson, Reagan T.: See—
Lanning, William C., and Wilson. 2,864,762.
- Wilson, Rex, and H. Van Jepmond, to Hazeltine Research, Inc. Combined beam-intensity and sweep-control apparatus for a cathode-ray tube. 2,862,143, 11-25-58, Cl. 315-22.
- Wilson, Robert, to Kelvin & Hughes Ltd. Electro-acoustic transducer with acoustic coupling means. 2,830,201, 4-8-58, Cl. 310-8.3.
- Wilson, Robert B.: See—
Atwood, Harold B., and Wilson. 2,818,888.
- Wilson, Robert E.: See—
Woods, William E., Wilson, and Sweer. 2,832,536.
- Wilson, Robert E., to United States of America, Navy. Analog division device. 2,839,245, 6-17-58, Cl. 235-61.
- Wilson, Robert E., Jr. Needle manipulating device for hand sewing. 2,829,812, 4-8-58, Cl. 223-110.
- Wilson, Robert K., and E. M. Stoner. Electrical valve actuator. 2,848,904, 8-26-58, Cl. 74-625.
- Wilson, Robert R.: See—
Fowler, Gerald I., and Wilson. 2,821,302.
- Wilson, Robert S.: See—
Wilson, Jack K., N. E., and R. S. 2,839,109.
- Wilson, Robert W.: See—
Suggs, Charles W., and Wilson. 2,834,174.
- Wilson, Robert W., to Research Corp. Tobacco priming device. 2,834,173, 5-13-58, Cl. 56-27.5.
- Wilson, Ronald C.: See—
Doiza, John, and Wilson. 2,820,351.
- Wilson, Rosser L., to American Brake Shoe Co. Brake shoes. 2,835,356, 5-20-58, Cl. 188-252.
- Wilson, Roy K., to St. Joe Paper Co. Basket. 2,838,221, 6-10-58, Cl. 229-27.
- Wilson, Rufus W.: See—
Wald, John R., Jr., and Wilson. 2,862,399.
- Wilson, Rufus W., Jr., and Fry. 2,861,643.
- Wilson, Rufus W., to Wald Industries, Inc. Apparatus and method for marking a surface. 2,821,800, 2-4-58, Cl. 94-44.
- Wilson, Rufus W., and J. C. Horn, to Wald Industries, Inc. Trailer. 2,860,800, 11-18-58, Cl. 214-506.
- Wilson, Samuel A. Dehydration of natural gas streams and cold separation units therefor. 2,820,833, 1-21-58, Cl. 260-676.
- Wilson, Samuel A., to National Tank Co. Water knockout tanks. 2,844,213, 7-22-58, Cl. 183-2.7.
- Wilson, Samuel G.: See—
Kantor, Max, and Wilson. 2,838,551.
- Wilson, Samuel W., to Esso Research and Engineering Co. Method of fortifying sulfuric acid. 2,819,948, 1-14-58, Cl. 23-172.
- Wilson, Samuel W., to Esso Research and Engineering Co. Acid absorption of olefins. 2,859,237, 11-4-58, Cl. 260-460.
- Wilson, Teck A.: See—
Jamieson, Hugh W., Kibler, and Wilson. 2,841,783.
- Wilson, Theodore J.: See—
Callen, Max W., and Wilson. 2,861,757.
- Wilson, Theodore J., to Minneapolis-Honeywell Regulator Co. Apparatus for radio control of aircraft path. 2,856,140, 10-14-58, Cl. 244-77.
- Wilson, Theron D. Reinforced concrete cribbing. 2,828,613, 4-1-58, Cl. 61-47.
- Wilson, Thomas E., to Kool Kooshlon Mfg. Co. Coll shaping and mashing machine. 2,854,033, 9-30-58, Cl. 140-71.
- Wilson, Thomas P., to Union Carbide Corp. Synthesis of hydrocarbons with a catalyst containing lead deposited from a tetraalkyl lead. 2,824,116, 2-18-58, Cl. 260-449.6.
- Wilson & Toumar Fertilizer Co.: See—
Jackson, Julian H., Mayeux, and Head. 2,821,500.
- Wilson, W. F.: See—
McCormick, Karl. 2,829,637.
- Wilson, Wayne E. Spherical water craft. 2,838,022, 6-10-58, Cl. 115-20.
- Wilson, Wayne F., to Wilson Concrete Co. Forming attachments for concrete molding machines. 2,858,595, 11-4-58, Cl. 25-30.
- Wilson, Will F.: See—
Moore, Buell. 2,860,236.
- Wilson, William A.: See—
Evering, Bernard L., Coley, and Wilson. 2,853,435.
- Wilson, William C., and A. J. Bishop, Jr. Safety-switches for making and breaking electric circuits. 2,826,662, 3-11-58, Cl. 200-165.
- Wilson, William J., to Sanders Associates, Inc. Transmission-line switch. 2,854,543, 9-30-58, Cl. 200-87.
- Wilson, William K.: See—
Halford, Frank B., and Wilson. 2,860,851.
- Wilson, William L. Transmission. 2,848,907, 8-26-58, Cl. 74-688.
- Wilson, William W., to United States Steel Corp. Orifice plate mounting. 2,830,199, 5-27-58, Cl. 138-45.
- Wilt, Myron H.: See—
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- Wilt, Thomas M. Electric induction gasoline fuel injector. 2,829,631, 4-8-58, Cl. 123-139.
- Wilts United Dairies Ltd.: See—
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- Wiltse, Sumner D. Flanged pipes coupled by resilient sealing gasket having Venturi-like fluid passage. 2,828,979, 4-1-58, Cl. 285-109.
- Wiltse, Sumner D. Fluid seal for rotary shafts. 2,834,618, 5-13-58, Cl. 280-9.
- Wiltse, Tracy R. Hydraulic expanding and retracting rotating member. 2,847,188, 8-12-58, Cl. 255-22.
- Wiltsey, Howard E., to J. I. Case Co. Cotton picking unit and mounting means therefor. 2,826,887, 3-18-58, Cl. 56-14.
- Wiltsey, Howard E., to J. I. Case Co. Forage blower having a swingable hopper. 2,852,314, 9-16-58, Cl. 302-37.
- Wiltsey, Howard E., to J. I. Case Co. Dirt-eliminating auger conveyor for a cotton stripper. 2,853,242, 9-23-58, Cl. 241-68.
- Wiman, Karl O., to Kopparfors Aktiebolag. Movement transmitting mechanism with automatic stopping means. 2,841,356, 4-22-58, Cl. 71-128.
- Wimmer, Ernest L., to The American Sugar Refining Co. Water insoluble complex of quaternary ammonium salt, a heavy-metal oxide, and an organic colloid and method of preparing same. 2,853,414, 9-23-58, Cl. 167-22.
- Wimmer, Glen E.: See—
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- Wimmer, Herman J.: See—
Schum, Eugene F., and Wimmer. 2,825,530.
- Wimmer, Robert J., Jr.: See—
Hibbsman, Henry J., Dole, and Wimmer. 2,853,281.
- Winans, Joseph D. Over-center relay switch. 2,830,149, 4-8-58, Cl. 200-87.
- Winberg, Hilmer E., to E. I. du Pont de Nemours and Co. Process for making cycloheptatrienes. 2,831,906, 4-22-58, Cl. 260-666.
- Winberg, Hugo T., to Aktiebolaget Separator. Method of purifying heavy fuel oil for fueling internal combustion engines. 2,862,876, 12-2-58, Cl. 208-187.
- Winberg, Ragner W., to O & W Sewing Machine Attachments Inc. Bobbin manufacture and control. 2,854,938, 10-7-58, Cl. 112-218.
- Wince, Orlen V.: See—
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- Wince, Vearl S., to Holophane Co., Inc. Lighting fixtures. 2,863,990, 12-9-58, Cl. 240-78.
- Wincentzen, Forest R.: See—
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- Win-Chek, Inc.: See—
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- Winchell, Frank J., to General Motors Corp. Transmission. 2,834,300, 9-30-58, Cl. 308-235.
- Winckhofer, Robert C., to Allied Chemical Corp. Apparatus for reducing shrinkage and creep of thermoplastic yarns. 2,859,472, 11-11-58, Cl. 18-1.
- Winco Ventilator Co.: See—
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- Wind Turbine Co.: See—
Sewell, Donald N. 2,846,174.
- Weldhula, Albert C. 2,864,927.
- Weeks, Robert W. 2,825,841.
- Weeks, Robert W. 2,844,231.
- Weeks, Robert W., and Park. 2,860,897.
- Windebank, Robert W.: See—
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- Windemuth, Erwin: See—
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- Winderl, Harold F.: See—
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- Winders, William D. Machine for posting and manifold business records. 2,846,239, 8-5-58, Cl. 282-5.
- Winderweide, Howell W., Jr. Shoe hanger. 2,845,185, 7-29-58, Cl. 211-114.
- Windheuser, John J.: See—
Cooper, Jack, Pasquale, and Windheuser. 2,857,313.
- Windisch, Louis: See—
Reiterer, Ferdinand, and Windisch. 2,831,628.
- Windle, Carl A. Adjustable resilient heel construction. 2,825,154, 3-4-58, Cl. 36-38.
- Windle, Carl A. Cushioned heel construction. 2,836,907, 6-3-58, Cl. 36-38.
- Windmüller, Alfred: See—
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- Windover, Francis E., A. W. Anderson, and G. K. Greminger, Jr., to The Dow Chemical Co. Water-soluble thermoplastic cellulose ether compositions. 2,839,419, 6-17-58, Cl. 106-188.
- Window Products, Inc.: See—
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- Windstrup, Robert F.: See—
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- Rosenblum, Robert A., and Windstrup. 2,839,861.
- Windstrup, Robert F., E. Rose, and N. S. Miller, to Peters Machinery Co. Bag header. 2,865,152, 12-23-58, Cl. 53-14.
- Wineberg, Melvin P.: See—
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- Winegar, Burnell M. Structural form. 2,845,683, 8-5-58, Cl. 25-118.
- Winegard, John R. TV antenna having uniform directivity pattern. 2,832,956, 4-29-58, Cl. 343-819.

- Wineman, Robert J.: See—
Anagnostopoulos, Constantine E., and Wineman. 2,828,208.
- Winer, Ephraim, to The National Plastic Products Co. Panel construction having a cellular core. 2,840,430, 6-24-58, Cl. 311-106.
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- McCarthy, Patrick G., and Winfield. 2,841,001.
- Winfield, Dewey E. Bubble disseminator. 2,832,173, 4-29-58, Cl. 46-8.
- Winfield, Raymond. Time selective meter circuit. 2,822,514, 2-4-58, Cl. 324-20.
- Winfree, Robert N., to Kel-Win Mfg. Co., Inc. Manual and automatic valves. 2,865,594, 12-23-58, Cl. 251-75.
- Winfree, Robert N., and H. C. Reed. Fan greasing machine. 2,856,892, 10-21-58, Cl. 118-8.
- Wing, Archie L. Insecticide fog system. 2,862,765, 12-2-58, Cl. 299-86.
- Wing, Willis G., to Sperry Rand Corp. Accelerometers. 2,840,368, 6-24-58, Cl. 264-1.
- Wingard, Nealy B.: See—
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- Wingard, William F., to United-Carr Fastener Corp. Electrical assembly. 2,828,393, 3-25-58, Cl. 200-166.
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- Wingeroth, Leonora. Cleansing device. 2,832,342, 4-29-58, Cl. 128-363.
- Wingerd, Winston H.: See—
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- Winick, Morris, deceased, by M. R. Winick, administratrix, to American Machine & Foundry Co. Beacon coders. 2,844,815, 7-22-58, Cl. 340-354.
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- Shelanski, Morris V., and Winicov. 2,863,708.
- Wink, Frederick W., to J. G. Herzberg. Force applying attachment for portable power drills. 2,842,341, 7-8-58, Cl. 255-52.
- Winkel, Herbert C. Assembling machine for battery plate groups. 2,830,692, 4-15-58, Cl. 198-35.
- Winkel, Herbert C. Battery grid trimming machine. 2,858,931, 11-4-58, Cl. 198-160.
- Winkel, Herbert C., K. G. McGowan, and C. H. McAlpine; said McGowan and said McAlpine assors. to said Winkel. Adjustable comb structure. 2,843,072, 7-15-58, Cl. 113-99.
- Winkel, Herbert C., K. G. McGowan, H. H. Meschke, and C. H. McAlpine; said McGowan, Meschke, and McAlpine assors. to said Winkel. Automatic battery parts casting machine. 2,843,894, 7-22-58, Cl. 22-76.
- Winkel, Herbert C., C. H. McAlpine, and H. H. Meschke; said McAlpine and said Meschke assors. to said Winkel. Battery grid stacking apparatus. 2,859,859, 11-11-58, Cl. 198-35.
- Winkelman, James. Valve structure for aerators or the like. 2,856,955, 10-21-58, Cl. 137-512.
- Winkelmann, Otto J.: See—
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- Winker, James A., to General Mills, Inc. Balloon message release mechanism. 2,865,583, 12-23-58, Cl. 244-137.
- Winkle, Ottmar, and J. Liebel, to Maschinenfabrik Augsburg-Nürnberg A. G. Change speed gear operating system. 2,861,465, 11-25-58, Cl. 74-473.
- Winkler, Albert H., to Bendix Aviation Corp. Carburetor. 2,828,952, 4-1-58, Cl. 261-23.
- Winkler, Albert H., to Bendix Aviation Corp. Automatic choke. 2,833,529, 5-6-58, Cl. 261-52.
- Winkler, Alfred: See—
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- Winkler, Alfred, and W. Kaden. Agfa Akt. Scanning mechanism for roll-film cameras. 2,858,752, 11-4-58, Cl. 95-31.
- Winkler, Alfred, and W. Kaden, to Agfa Akt. Photographic exposure-time measuring device. 2,861,505, 11-25-58, Cl. 95-10.
- Winkler, Alvin L.: See—
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- Winkler, Alvin L., and J. N. Wognum, to Acme Steel Co. Strip feed measuring device. 2,846,218, 8-5-58, Cl. 271-2.4.
- Winkler, Charles. Walking and sitting doll. 2,829,466, 4-8-58, Cl. 46-149.
- Winkler, De Loss E.: See—
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- Winkler, De Loss E., and G. W. Hearne, to Shell Development Co. Non-catalytic liquid phase isobutane oxidation. 2,845,461, 7-29-58, Cl. 260-610.
- Winkler, De Loss E., G. W. Hearne, and W. E. Vaughan, to Shell Development Co. Di-tertiary-alkyl peroxide production. 2,862,973, 12-2-58, Cl. 260-810.
- Winkler, Edward D., to Albert & J. M. Anderson Mfg. Co. Electrical connector. 2,838,739, 6-10-58, Cl. 339-47.
- Winkler, Edwin W., to Gadget-Of-The-Month Club, Inc. Portable shower bath apparatus. 2,852,784, 9-23-58, Cl. 4-154.
- Winkler, Frederic C., and N. Stuffer, to Westinghouse Electric Corp. Luminaire. 2,831,962, 4-22-58, Cl. 240-9.
- Winkler, Heinz: See—
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- Herrmann, Willy O., Hachnel, and Winkler. 2,855,374.
- Winkler, Morris R. Automatic elevating shelf device. 2,819,801, 1-14-58, Cl. 211-121.
- Winkler, Morris R. Slotted sewing needle. 2,865,543, 12-23-58, Cl. 223-102.
- Winkler, Otto: See—
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- Winkler, Otto. High vacuum diffusion pump. 2,819,011, 1-7-58, Cl. 230-101.
- Winkler, Richard, and K. Dunnebler, to Berkley Machine Co. Apparatus for applying a pressure sealing gum to envelopes and similar workpieces. 2,821,161, 1-28-58, Cl. 118-63.
- Winkler, Richard, and K. Dunnebler, to Berkley Machine Co. Method of and apparatus for stacking envelopes and like articles. 2,856,189, 10-14-58, Cl. 271-69.
- Winkler, Richard, and K. Dunnebler. Machine for use in the production of confectionery. 2,857,857, 10-28-58, Cl. 107-8.
- Winnal, Henry F.: See—
Biagi, Paul E., McMordie, and Winnal. 2,838,059.
- Winnan, Russell M.: See—
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- Winnan, Russell M., to American Screen Products Co. Plastic wicket for screens. 2,854,072, 9-30-58, Cl. 160-180.
- Winnan, Russell M., and B. W. Saxtan, to American Screen Products Co. Operator bridging unit for metal window screens. 2,848,043, 8-19-58, Cl. 160-95.
- Winnen, Franklin E.: See—
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- Winningham, Arthur: See—
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- Winningstad, Chester N., to the United States of America as represented by the United States Atomic Energy Commission. Control and fault detector circuit. 2,829,316, 4-1-58, Cl. 317-20.
- Winoza Tool Mfg. Co.: See—
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- Fuglie, Elmer A. 2,865,150.
- Wingship, James W., and R. C. Schumacher, to Bohn Aluminum & Brass Corp. Four-part core pin. 2,818,618, 1-7-58, Cl. 22-173.
- Wingship, James W., and R. C. Schumacher, to Bohn Aluminum & Brass Corp. Molding machine. 2,824,347, 2-25-58, Cl. 22-93.
- Winslow, Albert E., to Standard Screw Co. Bobbin hanger. 2,836,376, 5-27-58, Cl. 242-130.2.
- Winslow, Albert E., and J. H. McIlwain, to J. P. Stevens & Co., Inc. Slubbing mechanism for spinning frames. 2,820,253, 1-21-58, Cl. 19-143.3.
- Winslow, Albert E., and M. M. Waldrop, to J. P. Stevens & Co., Inc. Letoff control mechanism. 2,838,921, 6-17-58, Cl. 66-86.
- Winslow, Arnold A., to Robertshaw-Fulton Controls Co. Thermostatic regulator. 2,822,135, 2-4-58, Cl. 236-99.
- Winslow, Arnold A., to Robertshaw-Fulton Controls Co. Combination broiler and oven control. 2,826,368, 3-11-58, Cl. 236-99.
- Winslow, Arnold A., to Robertshaw-Fulton Controls Co. Connection for indicator dials or the like. 2,855,229, 10-7-58, Cl. 287-53.
- Winslow Engineering and Mfg. Co.: See—
Nostrand, William G. 2,850,168.
- Winslow, James C., to Winslow Product Engineering Corp. Rivet removing tool with cutting edges and impact surface. 2,853,723, 9-30-58, Cl. 7-14.1.
- Winslow Product Engineering Corp.: See—
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- Winsor, Philip A.: See—
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- Winstead, Clyde E., Jr.: See—
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- Winsten, Joseph. Liver retractor for cholecystectomies. 2,803,444, 12-9-58, Cl. 128-20.
- Winstrom, Leon O., to Allied Chemical & Dye Corp. Catalytic hydrogenation of aromatic nitro compounds to amines. 2,822,397, 2-4-58, Cl. 260-580.
- Wintenberg, Adelbert C.: See—
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- Wintenberg, Adelbert C., to General Steel Castings Corp. Railway truck bolster retainer. 2,821,150, 1-28-58, Cl. 105-200.
- Winter, Charles H.: See—
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- Winter, Ernest F., and J. A. Wooldridge, to Shell Development Co. Pipe line flow control. 2,842,132, 7-8-58, Cl. 137-154.
- Winter, Erno, to Egeyult Izzolampa es Villamosasagi Reszvenytarsasag. Electron multiplier. 2,836,760, 5-27-58, Cl. 315-12.
- Winter, Ernst, & Sohn: See—
Lau, Karl. 2,826,877.

- Winter, Eugene C.: See—
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- Winter, George W., to United States of America, Navy. "C" scan for cathode ray tubes. 2,860,332, 11-11-58, Cl. 343-11.
- Winter Hydrocraft Ltd.: See—
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- Winter, Lloyd E., to Collins Radio Co. Differential mechanism. 2,824,453, 2-25-58, Cl. 74-10-54.
- Winter, Marvin, to The Pelton & Crane Co. Power-operated dental aspirator. 2,821,021, 1-28-58, Cl. 32-33.
- Winter, Otto W. Grinding devices. 2,823,496, 2-18-58, Cl. 51-168.
- Winter, Otto W. Machine for making shell molds. 2,852,819, 9-23-58, Cl. 22-20.
- Winter, Otto W. Shell molding machine. 2,859,497, 11-11-58, Cl. 22-20.
- Winter, Raymond G., Jr. Safety cut off valve for hydraulic brake system. 2,824,627, 2-25-58, Cl. 188-151.
- Winter-Weiss Co.: See—
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- Winterbauer, Edward A. Flexible steering wheel. 2,830,464, 4-15-58, Cl. 74-555.
- Winterbottom, James M.: See—
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- Winterhalter, Ludwig, to Byk-Gulden Lomberg Chemische Fabrik G. m. b. H. Process of producing pure halogeno methyl (p-hydroxy phenyl)ketones. 2,838,670, 6-10-58, Cl. 260-592.
- Winterhalter, Alfred C., to Sun Oil Co. Analogue computing and plotting device. 2,840,182, 8-26-58, Cl. 235-61.
- Winterling, Karl H., and A. Kowert, to Hartmann & Braun Akt. Device for the quantitative determination of gaseous infrared-absorbing material. 2,844,729, 7-22-58, Cl. 250-43.5.
- Wintermute, Harry A., to Research Corp. Apparatus for separating material from gases. 2,841,240, 7-1-58, Cl. 183-7.
- Wintermute, Harry A., to Research Corp. Method and apparatus for electrical separation of emulsions. 2,849,395, 8-26-58, Cl. 204-305.
- Wintermute, Harry A., to Research Corp. Electrical precipitators and energizing circuit therefor. 2,860,723, 11-18-58, Cl. 183-7.
- Winternitz, Paul F., and A. A. Carotti, to Olin Mathieson Chemical Corp. Condensation trap. 2,837,318, 6-3-58, Cl. 257-29.
- Winters, Charles E. Recovery of uranium from pitchblende ores. 2,859,091, 11-4-58, Cl. 28-14.5.
- Winters, Henry E., Jr.: See—
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- Winters, John B. Cadmium plating. 2,833,705, 5-6-58, Cl. 204-50.
- Winters, John D., and A. C. Nichols, to Fansteel Metallurgical Corp. Powder feed mechanism. 2,820,577, 1-21-58, Cl. 222-306.
- Winters, John D., and R. J. Perme, to Fansteel Metallurgical Corp. Machine for pressing tantalum capacitor elements. 2,823,419, 2-18-58, Cl. 18-20.
- Winters, John D., and R. J. Perme, to Fansteel Metallurgical Corp. Detector means for can head crimping machine. 2,845,888, 8-5-58, Cl. 113-7.
- Winters, Lester E. Welder cable terminal. 2,831,911, 4-22-58, Cl. 174-15.
- Winters, Robert W., to Olin Mathieson Chemical Corp. Casting apparatus. 2,857,687, 10-28-58, Cl. 22-57.4.
- Winters, Thomas F., and J. J. Lavin. Packet construction. 2,863,463, 12-9-58, Cl. 132-73.5.
- Wintersberger, Karl: See—
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- Winther, Jerrold B. Tube analyzer. 2,834,936, 5-13-58, Cl. 324-27.
- Winther, Martin P., to Eaton Mfg. Co. Constant horsepower drive. 2,822,484, 2-4-58, Cl. 810-86.
- Winther, Martin P., to Eaton Mfg. Co. Flowable magnetic material drive. 2,832,449, 4-29-58, Cl. 192-21.5.
- Winther, Martin P., to Eaton Mfg. Co. Electromagnetic coupling device. 2,838,702, 6-10-58, Cl. 310-105.
- Winther, Martin P., to Eaton Mfg. Co. Hydromechanical transmission for vehicles. 2,839,951, 6-24-58, Cl. 74-677.
- Winther, Simon P., 40% to L. Krueger. Vibratory electric shaver. 2,828,539, 4-1-58, Cl. 30-43.
- Winthrop-Atkins Co., Inc.: See—
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Nichols, Gordon E. 2,855,708.
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- Winthrop, Stanley O.: See—
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- Winthrop, Stanley O., to American Home Products Corp. Substituted thiazolidones and their preparation. 2,837,529, 6-3-58, Cl. 260-306.7.
- Wintle, Harry D., Jr.: See—
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- Wintle, Thomas D. G., to J. A. Crabtree & Co. Ltd. Electric limit switches. 2,841,661, 7-1-58, Cl. 200-16.
- Wintringham, Arthur B.: See—
Bergin, James J., and Wintringham. 2,819,281.
- Wintriss, George. Reed and channel sound maker with pointed channel. 2,833,085, 5-6-58, Cl. 46-117.
- Wintriss, George, to Wintriss Inc. Whistle construction for sounding toy. 2,845,747, 8-5-58, Cl. 46-117.
- Wintriss, George. Electrical drop cord switch operated by removable key. 2,846,530, 8-5-58, Cl. 200-42.
- Wintriss, George, to Industrial Hardware Mfg. Co., Inc. Socket for sub-miniature electronic device and manufacture of same. 2,855,579, 10-7-58, Cl. 339-192.
- Wintriss, George, to Industrial Hardware Mfg. Co., Inc. Socket for use with printed circuits. 2,857,582, 10-21-58, Cl. 339-194.
- Wintriss, George. Circuit control apparatus for automatic machines. 2,864,910, 12-16-58, Cl. 200-61.48.
- Wintriss Inc.: See—
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Ragazzo, Alfred, and Wels. 2,836,930.
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- Wintrose, Warner C., and L. H. Bishop, to Bendix Aviation Corp. Electronic component mounting assembly. 2,836,772, 5-27-58, Cl. 317-101.
- Wintrow, Howard E.: See—
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- Win-Well Mfg. Co.: See—
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- Winz, Karl, to G. M. Pfaff A. G. Stop mechanism for sewing machines. 2,838,019, 6-10-58, Cl. 112-219.
- Winz, Karl, to G. M. Pfaff, A.-G. Mechanism for controlling devices on sewing machines. 2,839,625, 6-17-58, Cl. 200-52.
- Winz, Karl, to G. M. Pfaff, A. G. Plural-purpose controller for electric sewing machines and the like. 2,846,582, 8-5-58, Cl. 201-48.2.
- Winzen, Otto C., to Winzen Research, Inc. Dispensing container. 2,861,718, 11-25-58, Cl. 222-107.
- Winzen, Otto C., and V. H., to Winzen Research, Inc. Balloon having reinforced seal. 2,858,090, 10-28-58, Cl. 244-31.
- Winzen Research, Inc.: See—
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- Wiora, Joseph A., to Wiora Products Corp. Battery lifting device. 2,829,917, 4-8-58, Cl. 294-90.
- Wiora Products Corp.: See—
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- Wipac Development Ltd.: See—
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- Wiquel, Valentino: See—
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- Wire Belt Co. of America: See—
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- Wire Machinery Corp. of America, Inc.: See—
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- Wiremold Co., The: See—
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- Wire-O Corp.: See—
Brook, Arthur F. 2,829,730.
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- Wire-Tex Corp.: See—
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- Wirsing, Sebastian, to Emed Inc. Hair curl clip. 2,833,292, 5-6-58, Cl. 132-48.
- Wirt, James R., H. C. Kelly, and R. M. Krajewski, to The Dow Chemical Co. Pellicoid compositions and method for coating foodstuffs and articles thereby obtained. 2,840,474, 6-24-58, Cl. 99-168.
- Wirt, James R., and H. C. Kelly, to The Dow Chemical Co. Method for coating foodstuffs and article thereby obtained. 2,840,476, 6-24-58, Cl. 99-166.
- Wirt, Harrison L., to General Electric Co. Sectional liner structure for combustor. 2,858,678, 11-4-58, Cl. 60-39.65.
- Wirtanen, Albert W., and A. M. Antenna. 2,856,604, 10-14-58, Cl. 343-806.
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- Wirtel, Arthur F., and C. M. Blair, Jr., to Petrolite Corp. Corrosion inhibiting composition. 2,828,259, 8-25-58, Cl. 252-8.55.
- Wirth, Henry J., Jr., to Bell Telephone Laboratories, Inc. Sealed magnetic relay. 2,836,676, 5-27-58, Cl. 200-104.
- Wirth, Henry J., Jr., to Bell Telephone Laboratories, Inc. Relay. 2,866,030, 12-23-58, Cl. 200-104.
- Wirth, Herbert, to Henkel & Cie. G. m. b. H. Preparation of peroxy-sulfonates. 2,860,144, 11-11-58, Cl. 260-345.1.
- Wirth, Robert A.: See—
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- Wirth, Wolfgang: See—
Petersen, Siegfried, Tietze, and Wirth. 2,852,525.
- Wirz, A. H., Inc.: See—
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- Wischmeyer, Carl R.: See—
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- Wischmeyer, Carl R., to Esso Research and Engineering Co. Electronic gate circuit. 2,831,971, 4-22-58, Cl. 250-27.
- Wischmeyer, William F., and J. E. Hoffman, to Sporlan Valve Co. Combined moisture and liquid indicators. 2,844,026, 7-22-58, Cl. 73-78.

- Wisco, Alvin A., and S. I. Sweatt, to Westinghouse Electric Corp. Filament mounting. 2,848,642, 8-19-58, Cl. 813-279.
- Wisconsin Alumni Research Foundation: See—
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- Wisconsin Tool & Die Co.: See—
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- Wise, Albert W.: See—
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- Wise, Arthur G.: See—
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- Wise, Bernard: See—
Abright, Robert B., and Wise. 2,838,755.
- Wise, Boyd A., D. E. Cooper, and R. L. Thompson, to Drilling Research, Inc. Well drilling system. 2,858,108, 10-28-58, Cl. 255-4.6.
- Wise, Daniel. Apparatus for joining fabric. 2,840,020, 6-24-58, Cl. 112-152.
- Wise, David S.: See—
Cerveny, Walter J., and Wise. 2,859,409.
- Wise, David S., to the United States of America as represented by the Secretary of the Navy. Sweep circuit oscillator. 2,824,862, 2-25-58, Cl. 250-27.
- Wise, Herman J.: See—
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- Wise, Lambert A., to Pittsburgh Plate Glass Co. Color system for matching and compounding colors. 2,866,277, 12-30-58, Cl. 35-28.3.
- Wise Potato Chip Co.: See—
Sech, Charles E., Jr. 2,861,514.
- Wise, Raleigh J., and G. H. Ridings, to The Western Union Telegraph Co. Optical scanning apparatus for facsimile transmitters. 2,843,756, 7-15-58, Cl. 250-210.
- Wise, Raleigh J., and D. M. Zabrackie, to The Western Union Telegraph Co. Self adjusting stylus. 2,850,350, 9-2-58, Cl. 346-139.
- Wise, Robert A.: See—
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- Wise, Robert A., to General Electric Co. Electronic tube testing means. 2,854,623, 9-30-58, Cl. 324-24.
- Wisblood, Nathan: See—
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- Wiselka, Albert E. Line-lure fastener. 2,839,803, 6-24-58, Cl. 24-73.
- Wiseman, Roy R., Jr., to The Goodyear Tire & Rubber Co. Automatic brake adjustment. 2,866,526, 12-30-58, Cl. 188-73.
- Wisenberg, Ralph D., to Edmont Mfg. Co. Apparatus for the application of variegated color coating to sheet material. 2,859,730, 11-11-58, Cl. 118-415.
- Wishart, Harold B., to United States Steel Corp. Apparatus for quenching steel railroad wheels. 2,820,466, 1-21-58, Cl. 154-125.
- Wishart, Ronald S., Jr.: See—
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- Wishniewsky, Nathan, and M. Olive, to Pharmaceutical Research & Development Co. Refillable-tube pocket toothbrush. 2,845,645, 8-5-58, Cl. 15-136.
- Wisken, Adolf H., to Magna Kleen Inc. Etching methods for controlled cleaning and polishing of the surface of magnesium. 2,849,297, 8-26-58, Cl. 41-42.
- Wisman, Franklin O., to Bendix Aviation Corp. Clutch with leaf spring key. 2,822,906, 2-11-58, Cl. 192-84.
- Wisner, Joseph C. Record package. 2,842,262, 7-8-58, Cl. 206-47.
- Wisner, John A. Combination brush and sponge. 2,845,644, 8-5-58, Cl. 15-114.
- Wisniewski, John C., and W. A. Martin, to Lyon Inc. Buffing cooling mechanism. 2,826,880, 3-18-58, Cl. 51-266.
- Wissman, Reuben E., to The Minster Machine Co. Inclining attachment for press. 2,837,992, 6-10-58, Cl. 100-231.
- Wisniewski, Ivan L., and L. V. Larsen, to Chicago Bridge & Iron Co. Floating roof tank and cooling means therefor. 2,861,715, 11-25-58, Cl. 220-85.
- Wistrich, Harry A., to Shell Development Co. Contacting liquids by reciprocal dispersion. 2,858,388, 6-10-58, Cl. 23-310.
- Wiswall, Richard H., to United States of America, Atomic Energy Commission. Method of separating fission products from fused bismuth-containing uranium. 2,840,464, 6-24-58, Cl. 78-84.1.
- Wiswell, Grant A. Traffic safety bars. 2,841,099, 7-1-58, Cl. 94-1.5.
- Wiswell, Grant A. Traffic control sign. 2,850,717, 9-2-58, Cl. 340-84.
- Witcher, James T. Holst. 2,842,271, 7-8-58, Cl. 212-35.
- Witczger, Eugene S., to Eaton Mfg. Co. Reversible pump. 2,829,602, 4-8-58, Cl. 103-126.
- Witco Chemical Co.: See—
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- Withall, William E., to W. H. Miner, Inc. Rubber draft gear for draft riggings of locomotives. 2,850,176, 9-2-58, Cl. 213-45.
- Withall, William E., to W. H. Miner, Inc. Draft gears for railway draft riggings. 2,854,149, 9-30-58, Cl. 213-45.
- Withall, William E., to W. H. Miner, Inc. Rubber draft gears for railway draft riggings. 2,856,112, 10-7-58, Cl. 213-45.
- Withers, Lucille C. Ventilated baby carriage and means for closing the ventilator. 2,823,925, 2-18-58, Cl. 280-47.38.
- Witherspoon, Jack, Jr., to Robertshaw-Fulton Controls Co. Proportionate flow control device. 2,844,321, 7-22-58, Cl. 236-12.
- Witkowski, Leon J. Church bell ringers. 2,820,960, 1-21-58, Cl. 340-398.
- Witt, Donald R., to Phillips Petroleum Co. Production of aromatic hydrocarbons. 2,846,490, 8-5-58, Cl. 260-673.
- Witt, Everette E.: See—
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- Witt, Everett E., and F. W. Holt, Jr., to The Commonwealth Engineering Co. of Ohio. Dextran bone glue adhesives. 2,850,308, 9-2-58, Cl. 106-129.
- Witt, Gustav: See—
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- Witt, Herbert. Method of laminating a thermosetting resin and a ligno-cellulose sheet material to overcome warpage. 2,830,924, 4-15-58, Cl. 154-110.
- Witt, Horst. Method of measuring blood sedimentation rate. 2,848,368, 8-19-58, Cl. 167-84.5.
- Witt, Richard P., to United States of America, Army. Test circuit for interconnected components. 2,866,948, 12-30-58, Cl. 324-62.
- Witt, Richard P., and D. A. Griffin. Plug-in packages. 2,864,977, 12-16-58, Cl. 317-101.
- Witt, Robert H.: See—
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- Witt, Robert M. Deep setter fishing device. 2,848,855, 8-26-58, Cl. 43-42.74.
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- Wittcoff, Harold, to General Mills, Inc. Polyamide resin suspensions. 2,824,848, 2-25-58, Cl. 260-29.2.
- Witte, Bernard G., to Newaygo Engineering Co. Foundry flask. 2,857,640, 10-28-58, Cl. 22-107.
- Witte, Paul, 40% to M. M. Marks. Rotary cam switches. 2,844,670, 7-22-58, Cl. 200-27.
- Witte, Walter W.: See—
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- Wittebol, Rudolf L.: See—
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- Witteck, Joseph, deceased: R. Wittek, administrator of said R. Wittek. Automatic roll feed for punch presses. 2,819,072, 1-7-58, Cl. 271-2.4.
- Witteck, Rudolph: See—
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- Wittenberg, Gunter: See—
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- Wittenberg, Roland C.: See—
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De Witt, David, Sandler, and Wittenberg. 2,863,066.
- Wittenberg, Roland C., and H. Sandler, to Reeves Instrument Corp. Voltage magnitude comparison circuit. 2,851,638, 9-9-58, Cl. 315-135.
- Wittenberger, Wallace W.: See—
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- Wittenberger, Wallace W., to The Petersen Oven Co. Positive push-off oven unloader. 2,847,132, 8-12-58, Cl. 214-18.
- Wittenmyer, Richard F., to The Austin Co. Parallel rule protractor. 2,835,976, 5-27-58, Cl. 33-76.
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- Witteveen, Herman A., to North American Phillips Co., Inc. Electric discharge tube. 2,835,842, 5-20-58, Cl. 313-239.
- Wittgenstein, Gerard F. Seed-sowing machines. 2,832,508, 4-29-58, Cl. 222-41.
- Wittick, Walter J. Steering attachment for the tiller of an onboard motor. 2,826,088, 3-11-58, Cl. 74-479.
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- Wittig, Richard E. Finger ring set with magnetic self-aligning means. 2,844,010, 7-22-58, Cl. 63-15.3.
- Wittke, Alfred E.: See—
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- Wittke, Ernest C., to Combustion Engineering, Inc. Closure means including fluid screen for access passageway into pressurized furnace and the like. 2,823,629, 2-18-58, Cl. 110-179.
- Wittkopf, John J.: See—
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- Wittkonn, Albert E. Motorized milling and grinding head. 2,848,353, 8-26-58, Cl. 51-237.
- Wittlin, Albert. Fluid indicator. 2,843,078, 7-15-58, Cl. 116-117.
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- Wittmann, Albin E., to the United States of America as represented by the Secretary of the Army. Automatic cable tester. 2,830,264, 4-8-58, Cl. 324-61.

- Wittmann, Georg: See—
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- Wittmoer, Adalbert, to Eisenwerke Gelsenkirchen. Method and apparatus for continuous casting of socket pipes and the like. 2,829,407, 4-8-58, Cl. 22-57.2.
- Wittren, Richard A., to Deere Mfg. Co. Hydraulic valve control. 2,821,211, 1-28-58, Cl. 137-622.3.
- Wittren, Richard A., to Deere Mfg. Co. Power steering for vehicles. 2,833,253, 5-6-58, Cl. 121-41.
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- Wittren, Richard A., to Deere & Co. Fluid line coupling for hydraulic control systems. 2,858,848, 11-4-58, Cl. 137-599.1.
- Witrock, Henry J., to Kaiser Aluminum & Chemical Corp. Treatment of material. 2,830,881, 4-15-58, Cl. 23-230.
- Witts, Thomas E.: See—
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- Wittwer, Walter, to Alpura A. G. Method and apparatus for heat treating liquid foodstuff and beverages. 2,846,320, 8-5-58, Cl. 90-212.
- Witwer, Daniel B.: See—
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- Witwer, Wallace J., to The Cobey Corp. Cam body hoist. 2,860,915, 11-18-58, Cl. 298-22.
- Witzel, Anton B., and F. E. Trainor, to Admiral Corp. Gaseous discharge tube detector circuits. 2,824,237, 2-18-58, Cl. 250-83.6.
- Witzel, Ernst, to Baso Inc. Magnetic valve. 2,848,188, 8-19-58, Cl. 251-141.
- Witzel, Homer D., to Deere & Co. Take-up mechanism for elevator conveyor. 2,828,003, 3-25-58, Cl. 198-208.
- Witzel, Homer D., to Deere & Co. Joint. 2,856,216, 10-14-58, Cl. 287-87.
- Witzel, Homer D., to Deere & Co. Power transmission mechanism and control therefor. 2,861,663, 11-25-58, Cl. 192-4.
- Witzel, John M., to General Electric Co. Modified aromatic hydrocarbon-aldehyde resins. 2,825,712, 3-4-58, Cl. 260-43.
- Witsell, Warren E., and S. T. Knott, to United States of America, Navy. Waterproof and pressureproof cable plugs and connections. 2,841,636, 7-1-58, Cl. 174-77.
- Witzky, Julius E. Fuel injection for internal combustion engines. 2,831,468, 4-22-58, Cl. 123-32.
- Witzky, Julius E., to Studebaker-Packard Corp. Internal combustion engine. 2,834,328, 5-13-58, Cl. 123-32.
- Wixson, John B. Motor vehicle undercarriage protective device. 2,834,608, 5-13-58, Cl. 280-150.
- Wlasuk, Steven, to Radio Corp. of America. Television test apparatus. 2,844,646, 7-22-58, Cl. 178-54.4.
- Wockenfuss, William: See—
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- Wockenfuss, William, to Burroughs Corp. Card sensing mechanism. 2,864,558, 12-16-58, Cl. 235-61.11.
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- Woebecke, Herman N., Jr.: See—
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- Woefflin, William, to Petrolite Corp. Electric treater. 2,855,359, 10-7-58, Cl. 204-302.
- Woeffling, Fred W. Gate control. 2,851,720, 9-16-58, Cl. 16-49.
- Wolk, William L., 50% to E. E. Laird. Plant protector. 2,844,915, 7-29-58, Cl. 47-28.
- Woellner, Horst L., to Western Electric Co., Inc. Reel stand. 2,865,576, 12-23-58, Cl. 242-78.7.
- Woerner, Joseph F.: See—
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- Woerner, Joseph F. Inside pipe wrenches. 2,819,636, 1-14-58, Cl. 81-72.
- Woertz, Byron B.: See—
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- Woestemeyer, Francis B.: See—
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- Wogan, Selmer F. Portable liquid line flushing device. 2,835,261, 5-20-58, Cl. 134-56.
- Wognum, James N.: See—
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- Winkler, Alvin L., and Wognum. 2,846,218.
- Wogstad, Carl J. O. Support for four row cornplanter. 2,821,893, 2-4-58, Cl. 97-235.
- Wohlenberr, H., Kommanditgesellschaft: See—
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- Wohler, Viktor, to Ciba Ltd. Apparatus for delivering a predetermined quantity of a flowing liquid. 2,822,955, 2-11-58, Cl. 222-20.
- Wohlens, Herbert C.: See—
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- Wohlens, Robert J., to the United States of America as represented by the Secretary of the Navy. Two phase source. 2,827,576, 3-18-58, Cl. 307-149.
- Wohlforth, Ralph L.: See—
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- Wohlman, Fred, Jr., to Hughes Aircraft Co. Forming apparatus for semiconductor translating device components. 2,842,168, 7-9-58, Cl. 140-71.
- Wohnhas, Adolf: See—
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- Wohnsiedler, Henry P., to American Cyanamid Co. Method of preparing triaziny compositions and products thereof. 2,822,847, 2-4-58, Cl. 260-67.6.
- Wohnsiedler, Henry P., to American Cyanamid Co. Resinous composition. 2,841,571, 7-1-58, Cl. 260-67.6.
- Wohnsiedler, Henry P., and P. Adams, to American Cyanamid Co. Preparation of methylolacrylamide. 2,864,561, 12-16-58, Cl. 260-561.
- Woldka, Frank J., to Saginaw Machine and Tool Co. Grinding apparatus. 2,857,716, 10-28-58, Cl. 51-127.
- Wojcik, Bruno H., to Olin Mathieson Chemical Corp. Alpha, beta, beta'-trichlorodithyl ether. 2,853,528, 9-23-58, Cl. 260-614.
- Wojcik, Bruno H., and R. M. Thomas, to Olin Mathieson Chemical Corp. Process for utilizing mixtures of ethylene and acetylene without separation thereof. 2,822,410, 2-4-58, Cl. 260-670.
- Wojtowicz, Wesley J.: See—
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- Wolar, Ildore. Lighting fixture suspension devices. 2,861,121, 11-18-58, Cl. 174-61.
- Wolchik, Leon T.: See—
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- Wolcott, Frank E.: See—
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- Wolcott, Henry O., to International Telephone and Telegraph Corp. Frequency marker pulse circuits. 2,845,533, 7-29-58, Cl. 250-27.
- Wolcott, Henry O., to International Telephone and Telegraph Corp. Bar graph oscilloscopes. 2,848,648, 8-19-58, Cl. 315-26.
- Wolcott, Samuel K., Jr. Process for conditioning grape and analogous berry or fruit materials prior to extraction of juice therefrom. 2,837,431, 6-3-58, Cl. 99-106.
- Wold, Leontine R.: See—
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- Wold, Ole E., deceased, by L. R. Wold, to Zenith Radio Corp. Ultrasonic generator. 2,821,956, 2-4-58, Cl. 116-169.
- Woldenga, Harry. Gearless speed regulator. 2,823,550, 2-18-58, Cl. 74-119.
- Woldring, Egbert, and W. Beveridge, to Rapistan-Keystone, Inc. Extendible endless chain conveyor. 2,864,319, 12-16-58, Cl. 104-91.
- Wolf, Alfred, to Etablissement Alustra. Heating and cooling systems for walls, ceilings and floors. 2,833,524, 5-6-58, Cl. 257-125.
- Wolf, Alfred, to Etablissements Alustra. Structural element for heating or cooling arrangements in buildings. 2,862,092, 12-2-58, Cl. 257-124.
- Wolf, Anton: See—
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- Wolf, Calvin N., to Pittsburgh Coke and Chemical Co. Triazine fungicidal compositions and method of applying. 2,824,823, 2-25-58, Cl. 167-33.
- Wolf, Calvin N., to Pittsburgh Coke and Chemical Co. Fungicidal chloronitrobenzole acid ester composition and method of using same. 2,841,522, 7-1-58, Cl. 167-30.
- Wolf, Cyril, to Allied Chemical Corp. Manufacture of 1,2,2-trichloro-1,1,2-trifluoroethane. 2,850,543, 9-2-58, Cl. 260-653.
- Wolf, David R.: See—
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- Wolf, Edward L., to General Dynamics Corp. Decimal counting chain, non-extinguishing. 2,851,637, 9-9-58, Cl. 315-84.5.
- Wolf, Ernest B., to Bigelow-Liptak Corp. Suspension means for refractory tile. 2,840,017, 6-24-58, Cl. 110-99.
- Wolf, Forrest R.: See—
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- Wolf, Herman B., to Radiant Products, Inc. Brooder and heating unit therefor. 2,851,992, 9-16-58, Cl. 119-33.
- Wolf, Irving, and E. A. Kuznar. Bag distending and supporting device. 2,823,503, 2-18-58, Cl. 53-187.
- Wolf, Jacques, & Co.: See—
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- Wolf, James E., to R. S. L. Shuttlecocks Co., Ltd. Shuttlecock. 2,853,302, 9-23-58, Cl. 273-106.
- Wolf, Joseph H.: See—
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- Wolf, Marland S., to Wood Conversion Co. Composite upholstery material and method of manufacture. 2,837,455, 6-3-58, Cl. 154-54.
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- Wolf, Orrin E., to General Electric Co. Cooking apparatus. 2,856,502, 10-14-58, Cl. 218-57.
- Wolf, Paul A.: See—
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- Wolf, Paul A., to The Dow Chemical Co. Secondary oil recovery by water flooding operations. 2,843,545, 7-15-58, Cl. 252-8.55.
- Wolf, Paul A., and F. J. Bobalek, to The Dow Chemical Co. Film forming aqueous colloidal dispersions containing nitrogenous condensation products and process for preparing same. 2,861,968, 11-25-58, Cl. 260-29.6.
- Wolf, Ralph F., to Columbia-Southern Chemical Corp. Rubber tire tread composition containing carbon black and silica and tire made from same. 2,821,232, 1-28-58, Cl. 152-330.
- Wolf, Ralph F., to Columbia-Southern Chemical Corp. Butyl rubber silica composition and method of preparation. 2,821,516, 1-28-58, Cl. 260-41.5.
- Wolf, Richard H. Swing spout combination faucet. 2,839,081, 6-17-58, Cl. 137-625.41.
- Wolf, Richard H. Flow control valve. 2,839,084, 6-17-58, Cl. 137-636.2.
- Wolf, Stanford J., to Schenley Industries, Inc. Non-drip bottle insert. 2,834,497, 5-13-58, Cl. 215-40.
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- Wolfbauer, Eugene A., to Savair Valve & Equipment Co. Pneumatically operated welder head construction. 2,839,665, 6-17-58, Cl. 219-89.
- Wolfe, Benjamin. Multiplex transmission of intelligence. 2,860,178, 11-11-58, Cl. 178-5.8.
- Wolfe, Charles M., to United States of America, Navy. Electrical pressure detecting device. 2,846,656, 8-5-58, Cl. 336-30.
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- Wolfe, Homer L., to L-O-F Glass Fibers Co. Apparatus for untwisting textile strands. 2,846,838, 8-12-58, Cl. 57-1.
- Wolfe, Hugh O., and C. E. Kessler, said Wolfe assor. to said Kessler. Picket device. 2,825,537, 3-4-58, Cl. 256-22.
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- Wolfe, John M. Rotary dryers. 2,818,657, 1-7-58, Cl. 34-109.
- Wolfe, Lester. Quantity gauge. 2,830,183, 4-8-58, Cl. 250-43.5.
- Wolfe, Merritt W., to The Goodyear Tire & Rubber Co. Tubeless tire valve. 2,830,641, 4-15-58, Cl. 152-427.
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- Wolfe, Stephen L., and H. L. Wallis. Gun carrier. 2,856,111, 10-14-58, Cl. 224-5.
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- Wolfendale, Eric, to North American Philips Co., Inc. Transistor counter circuit. 2,838,664, 6-10-58, Cl. 250-27.
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- Wolfenden, Charles R., and N. E. Power shift device for machinery. 2,827,804, 3-25-58, Cl. 74-722.
- Wolfenden, Norman E.: See—
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- Wolfert, Herbert. Infatable life preserver. 2,857,078, 10-21-58, Cl. 222-5.
- Wolferz, Alfred H., to Daystrom Inc. Electrodynamometer instrument. 2,837,716, 6-3-58, Cl. 324-144.
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- Wolff, Guenter A., to United States of America, Army. Method of purifying silicon tetrachloride. 2,857,249, 10-21-58, Cl. 23-205.
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- Wolff, Irving, to Radio Corp. of America. Pulse echo radio locator system. 2,837,735, 6-3-58, Cl. 343-11.
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- Wolff, Nikolaus E., to E. I. du Pont de Nemours and Co. Fluorine containing co-olomers. 2,856,440, 10-14-58, Cl. 260-653.
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- Wolff, Samuel S., to American Safety Table Co., Inc. Stand for power sewing machine table. 2,842,414, 7-8-58, Cl. 311-39.
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- Woldington, Jeffery B., to Hewlett-Packard Co. Electronic counter. 2,852,194, 9-13-58, Cl. 235-92.
- Wolfe, Georg R., to M. S. O. Maschinen- und Schleifmittelwerke Akt. Attachment for drilling machines. 2,865,151, 12-23-58, Cl. 51-245.
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- Wolfram, William S., to General Motors Corp. Exhaust manifold. 2,852,910, 9-23-58, Cl. 60-29.
- Wolfram, William S., to General Motors Corp. Adjustable grip pulley. 2,852,952, 9-23-58, Cl. 74-230.24.
- Wolfram, Melville L., to The Ohio State University Research Foundation. Sulfated aminopolysaccharides. 2,832,766, 4-29-58, Cl. 260-211.
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- Wolfsom, Jerome A. Antibiotic sensitivity disc dispenser. 2,865,156, 12-23-58, Cl. 53-237.
- Wolgast, Carl L., to The Rudolph Wurlitzer Co. Gate circuit for electric organ. 2,846,914, 8-12-58, Cl. 84-104.
- Wolin, Louis, and A. M. Carter, Jr. Dynamic engine simulator. 2,829,826, 4-8-58, Cl. 235-61.
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- Pilas, Frank J., Wolke, and Chase. 2,831,239.
- Wolke, Roy K., and F. J. Pilas, to Radio Corp. of America. Electron tube mount. 2,836,746, 5-27-58, Cl. 313-6.
- Wolkstein, Herbert J., to National Union Electric Corp. Variable transconductance amplifier, modulator tube. 2,834,010, 5-13-58, Cl. 315-12.
- Woll, Harry J., to Radio Corp. of America. Electronic counter systems. 2,820,153, 1-14-58, Cl. 307-88.5.
- Woll, Harry J., to Radio Corp. of America. Analogue multiplication device. 2,848,161, 8-19-58, Cl. 235-61.
- Woll, Harry J., to Radio Corp. of America. Color-correction system. 2,848,528, 8-19-58, Cl. 178-54.
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- Wollensak Optical Co.: See—
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- Wollentin, Robert W., to Westinghouse Electric Corp. Lead- and manganese-activated cadmium fluorophosphate phosphor. 2,865,863, 12-23-58, Cl. 252-301.6.
- Wollner, Herbert J., to American Conditioning House, Inc. Core sampling. 2,834,212, 5-13-58, Cl. 73-423.
- Wollner, Paul, and R. H. Walter, Jr., to Aeroll Products Co., Inc. Cleaning machines with dual outlets. 2,851,053, 9-9-58, Cl. 137-335.
- Wollman, Heinz, to Farbenfabriken Bayer Aktiengesellschaft. Process for the decomposition of phosgene. 2,832,670, 4-29-58, Cl. 23-154.
- Wolnak, Bernard, and R. E. Zinn, to Sewerage Commission of the City of Milwaukee. Process for producing a vitamin B₁₂ active product from sewage sludge. 2,833,692, 5-6-58, Cl. 167-81.
- Wolotkin, Aaron: See—
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- Welsh, Sumner P., to Raytheon Mfg. Co. Method for making a semiconductor junction. 2,859,141, 11-4-58, Cl. 148-1.5.
- Waltmar, George W., to The B. F. Goodrich Co. Segmented track. 2,845,308, 7-29-58, Cl. 305-10.
- Walter, Frederick J., and H. C. Diehl, Jr., to the United States of America as represented by the United States Atomic Energy Commission. Plutonium compounds and process for their preparation. 2,819,280, 1-7-58, Cl. 260-429.1.
- Walter, Harry A., to Diamond Gardner Corp. Article counting and assembling. 2,860,465, 11-18-58, Cl. 53-197.
- Walters, Carl F., to Sperry Rand Corp. Dual locking mechanism for safe files. 2,829,021, 4-1-58, Cl. 312-215.
- Walters, Carl F., to Sperry Rand Corp. Divider plates for trays. 2,843,131, 7-15-58, Cl. 129-16.
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- Walters, Robert G. Curb finder. 2,847,527, 8-12-58, Cl. 200-61.44.
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- Wolven, Thomas H.: See—Taylor, Humphrey G. 2,831,204.
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- Womack, Leonard C. Visual impact indicator. 2,831,183, 4-15-58, Cl. 340-262.
- Womack, Ragan M., H. F. Swaney, and O. E. Gibson, to United States Gypsum Co. Bundle clipping machine. 2,862,289, 12-2-58, Cl. 29-208.
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- Wonsidler, Llewellyn. Packaging machine. 2,845,763, 8-5-58, Cl. 53-157.
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- Wood, Arthur E. Can punch. 2,834,103, 5-13-58, Cl. 30-6.1.
- Wood, Arthur N. and G. A. Bicycle kickstand shoe. 2,835,508, 5-20-58, Cl. 280-301.
- Wood Associates, Inc.: See—Tufty, Harold G. 2,824,827.
- Wood, Barrie: See—Hadley, David J., and Wood. 2,838,558.
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- Wood & Brooks Co.: See—Dasenbrook, Charles H. and N. K. 2,844,984.
- Wood Brothers Mfg. Co.: See—Wood, Mervel E. 2,862,343.
- Wood, Keith S., L. W., and M. E. 2,836,021.
- Wood, Charles W., to Standard-Thomson Corp. Thermal valve with safety lock. 2,842,817, 7-8-58, Cl. 236-34.
- Wood, Claude O.: See—Buckeridge, Roger M., and Wood. 2,825,860.
- Wood Conversion Co.: See—Anderson, David H. 2,831,222.
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- Wood, Donald W., D. S. Maisel, and J. C. Hunt, to Esco Research and Engineering Co. Catalytic dehydrogenation in transfer line reactor. 2,820,072, 1-14-58, Cl. 260-680.
- Wood, Doris G. Bead still. 2,854,727, 10-7-58, Cl. 25-153.
- Wood, Edson L., to the United States of America as represented by the Secretary of the Army. Apparatus for the precision casting of soft metal molds. 2,821,757, 2-4-58, Cl. 22-69.
- Wood, Edward L., to Gar Wood Industries, Inc. Wheel trim and method of manufacturing the same. 2,835,535, 6-20-58, Cl. 301-37.
- Wood, Edward L., to Gar Wood Industries, Inc. Tire trim-wheel trim construction. 2,862,769, 12-2-58, Cl. 301-37.
- Wood, Edwin M., and W. A. Hafferty. Flexible face masks. 2,855,924, 10-14-58, Cl. 128-146.
- Wood, Eugene W.: See—Alderson, George E., Wood, and Binney. 2,865,739.
- Wood, Fredric E.: See—Henrikson, Oscar W., Sargisson, and Wood. 2,819,347.
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- Wood, Fredric E., to General Telephone Laboratories, Inc. Damping plate. 2,852,088, 9-16-58, Cl. 181-31.
- Wood, Fredric E., to General Telephone Laboratories, Inc. Combined dial and transmission network mounting bracket. 2,862,063, 11-25-58, Cl. 179-100.
- Wood, Gar, Industries: See—Halley, William R. 2,830,926.
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- Wood, George A., Jr., and D. P. Rohrer, to Arthur D. Little, Inc. Variable pitch lead screw mechanism. 2,819,021, 1-14-58, Cl. 74-99.
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- Wood, George W.: See—Mechler, Mark V., and Wood. 2,861,255.
- Wood, Gerald A.: See—Wood, Arthur N. and G. A. 2,835,508.
- Wood, Gerald K.: See—Kaiser, Albert W., and Wood. 2,854,027.
- Wood, Harry F.: See—Kishline, Floyd F., and Wood. 2,856,152.
- Wood, Herbert H., to Thomas Walker Ltd. Fastening devices for the waistbands of trousers. 2,821,002, 1-28-58, Cl. 24-227.
- Wood, Herman A., to General Motors Corp. Filter element sealing construction. 2,822,201, 2-4-58, Cl. 288-1.
- Wood, Homer J., to The Garrett Corp. Gas turbine fuel control system responsive to speed and compressor load. 2,832,193, 4-29-58, Cl. 60-39.07.
- Wood, Homer J., to The Garrett Corp. Gas turbine compressor and power take-off drive. 2,850,876, 9-9-58, Cl. 60-39.75.
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- Wood, James Q., to Phillips Petroleum Co. Process and apparatus for densifying and pelleting carbon black. 2,843,874, 7-22-58, Cl. 18-1.
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- Wood, John A.: See—Chapman, Edward P., Jr., and Wood. 2,837,436.
- Wood, John A., and E. P. Chapman, Jr., to V. F. Taylor, Jr. Oil well cement composition. 2,846,327, 8-5-58, Cl. 106-97.
- Wood, John C., and R. S. Hatcher, Jr., to Maywood, Inc. Foldable panel assembly. 2,860,701, 11-18-58, Cl. 160-199.
- Wood, John C.: See—Allen, Robert R. 2,843,051.
- Wood, John F., to Electro-Voice, Inc. Variable gap magnetic tape head. 2,822,428, 2-4-58, Cl. 179-100.2.
- Wood, John F., to Electro-Voice, Inc. Electromechanical transducer. 2,851,541, 9-9-58, Cl. 179-100.41.
- Wood, John F., to Electro-Voice, Inc. Phonograph cartridge. 2,852,619, 9-16-58, Cl. 179-100.41.
- Wood, John F., to Electro-Voice, Inc. Sensitive strain responsive transducer and method of construction. 2,864,013, 12-9-58, Cl. 310-8.3.
- Wood, John, Jr., and P. J. Barnico, to United States of America, Navy. Lubrication method. 2,849,262, 8-26-58, Cl. 308-187.
- Wood, Joseph D., to I-T-E Circuit Breaker Co. Closed magnetic core blowout with series coils. 2,831,946, 4-22-58, Cl. 200-147.
- Wood, Joseph E. Cover for a footplate. 2,840,845, 7-1-58, Cl. 15-265.
- Wood, Kathryn H.: See—Young, Richard W., and Wood. 2,820,795.
- Wood, Keith S., L. W., and M. E., to Wood Brothers Mfg. Co. Apparatus for cutting and shredding materials. 2,836,021, 5-27-58, Cl. 55-62.
- Wood, Kenneth T.: See—Schlotshauer, Leon R., and Wood. 2,842,447.
- Wood, Kermit P. Unitary basket strainer and stopper. 2,829,380, 4-8-58, Cl. 4-287.
- Wood, Leonard: See—Jones, Evan I., and Wood. 2,851,434.
- Wood, Leonard W.: See—Wood, Keith S., L. W., and M. E. 2,836,021.
- Wood, Leroy T.: See—Berlinsky, Anthony A., Wilkinson, Kee, and Wood. 2,854,117.
- Wood, Louis S. Hydraulic lift return control means. 2,823,048, 2-18-58, Cl. 121-46.
- Wood, Louis S., to The Perfection Steel Body Co. Hydraulic tail gate mechanism with pressure retention means. 2,826,310, 3-11-58, Cl. 214-77.
- Wood, Louis S., and L. F. Hansen, to The Perfection Steel Body Co. Telescopic cylinder assembly. 2,854,958, 10-7-58, Cl. 121-46.
- Wood, Louvan E., to Bendix Aviation Corp. Pressure-responsive device and mounting means therefor. 2,838,071, 6-10-58, Cl. 137-784.
- Wood, Louvan E., to Bendix Aviation Corp. Pressure-responsive switch. 2,839,830, 6-17-58, Cl. 200-83.
- Wood, Mervel E.: See—Wood, Keith S., L. W., and M. E. 2,836,021.

- Wood, Mervel E., to Wood Brothers Mfg. Co. Rotary disc type mower attachment for tractors. 2,862,343, 12-2-58, Cl. 56-25.4.
- Wood, Rex C.: See—Foskett, Laurence W., Foster, Thickstun, and Wood. 2,834,246.
- Wood, Richard D., Jr., and C. T. Gould, to Millville Mfg. Co. Method and apparatus for forming a textile material with an adhesive type selvage. 2,852,407, 9-16-58, Cl. 117-4.
- Wood, Russell A., to I-T-E Circuit Breaker Co. Load break cut-out. 2,843,704, 7-15-58, Cl. 200-114.
- Wood, Russell A., to I-T-E Circuit Breaker Co. Expendable disc cutout. 2,846,544, 8-5-58, Cl. 200-127.
- Wood, Strout K. Parking timing meter. 2,826,250, 3-11-58, Cl. 161-15.
- Wood, Theodore B.: See—Jacobsen, Lance R., and Wood. 2,821,654.
- Wood, Walter H. Freeze-proof drinking fountain. 2,819,926, 1-14-58, Cl. 209-13.
- Wood, Walter J. Uniform insignia gauge. 2,853,791, 9-30-58, Cl. 33-180.
- Wood, William H., and D. N. Adams, to Harris-Intertype Corp. Lithographic printing. 2,830,536, 4-15-58, Cl. 101-149.2.
- Wood, William S., to The Boardman Co. Apparatus for harvesting castor beans. 2,834,172, 5-13-58, Cl. 56-19.
- Woodall, Elizabeth R.: See—Woodall, Harry M., and E. R. 2,861,140.
- Woodall, Harry M., and E. R. Galvanometer. 2,861,140, 11-18-58, Cl. 200-56.
- Woodall Industries, Inc.: See—Greig, James W. 2,850,795.
- Stahl, Lloyd E. 2,823,951.
- Woodall, Jesse J., to L. G. Gildersleeve, d. b. a. Gildersleeve Mfg. Co. Springless pogo stick. 2,865,033, 12-23-58, Cl. 272-57.
- Woodard, Joseph H., to Lee L. Woodard Sons. Method of making contoured dished articles. 2,845,699, 8-5-58, Cl. 29-419.
- Woodard, Lee L. Sons: See—Woodard, Joseph H. 2,845,699.
- Woodberry, Paul T., to Ohio Plate Glass Co. Protective mirror coating. 2,856,818, 10-21-58, Cl. 88-105.
- Woodbridge, Joseph E., and V. J. Keenan, to The Atlantic Refining Co. Synthetic non-ionic detergents from 2,2-bis (4-hydroxy-phenyl) propane. 2,859,250, 11-4-58, Cl. 260-613.
- Woodbury, Eric J.: See—McKenna, Quentin C., Johnson, and Woodbury. 2,853,601.
- Woodbury, George. Dual passage muffler. 2,827,124, 3-18-58, Cl. 181-46.
- Woodcock, Charles A., and K. O. Straney, to General Electric Co. Multivibrator. 2,842,666, 7-8-58, Cl. 250-36.
- Woodcock, Edward C., to Williamson Mfg. Co. Ltd. Electrical impulse devices. 2,825,823, 3-4-58, Cl. 307-132.
- Woodcock, Edward C., to Williamson Mfg. Co. Ltd. Web processing apparatus. 2,853,294, 9-23-58, Cl. 271-2.2.
- Woodcock, John. 50% to Neal Peebles. Bait dispenser. 2,857,705, 10-28-58, Cl. 43-55.
- Woodcock, Raymond, J. H. W. Taylor, and J. C. Gladman, to Metropolitan-Vickers Electrical Co. Ltd. Driving apparatus for recording tapes. 2,851,676, 9-9-58, Cl. 340-174.
- Woodel, Leonard F. Seam reefing tool. 2,827,697, 3-25-58, Cl. 30-293.
- Woodel, Leonard F. Ferrule for extrusion nozzles. 2,836,333, 5-27-58, Cl. 222-575.
- Woodell, Albert F., to Rotex Mfg. Co. Dado cutters. 2,845,102, 7-29-58, Cl. 144-235.
- Woodell, Rudolph, to E. I. du Pont de Nemours and Co. Regenerated cellulose filaments and products therefrom. 2,834,093, 5-13-58, Cl. 28-78.
- Woodford Hydrant Co.: See—Noland, Wayne B. 2,829,390.
- Woodgate, Ralph W.: See—Schutz, Nicolas P., and Woodgate. 2,853,824.
- Woodhall, Harold G., to Ewarts Ltd. Taps. 2,838,069, 6-10-58, Cl. 137-625.41.
- Woodhead, Daniel, Co.: See—Woodhead, Daniel, Jr. 2,838,655.
- Woodhead, Daniel, Jr., to Daniel Woodhead Co. Swivel hook for lamp guards. 2,838,655, 6-10-58, Cl. 240-54.
- Woodhead, Robert C., to The McNally Pittsburgh Mfg. Corp. Method and apparatus for cleaning corn and other cereal grains. 2,819,797, 1-14-58, Cl. 209-455.
- Wooding, Edwin R.: See—McGahy, Robert E., and Wooding. 2,858,888.
- Wooding, Edwin R., to International Business Machines Corp. Variable multi-line printer. 2,850,967, 9-9-58, Cl. 101-93.
- Wooding, William M., to American Cyanamid Co. Regenerated cellulose film carrying anti-blocking composition. 2,834,688, 5-13-58, Cl. 106-168.
- Wooding, William M., Y. Jen, and E. H. Sheers, to American Cyanamid Co. Cellulose film containing modified melamine-formaldehyde resin as anchor medium. 2,856,314, 10-14-58, Cl. 117-71.
- Woodland, Edward F. Lint trap for clothes dryers. 2,865,020, 12-23-58, Cl. 261-121.
- Woodle, Robert A., R. H. Howell, and W. B. Chandler, to The Texas Co. Producing an alcohol-base antifreeze containing an alkaline earth metal borate as an inhibitor. 2,834,735, 5-13-58, Cl. 252-74.
- Woodley, Harold J., to Shell Development Co. Apparatus for measuring or controlling a physical quantity. 2,855,244, 5-20-58, Cl. 137-81.
- Woodling, George V., to G. T. Lyon. Gland type fluid seal connection for conduits. 2,820,438, 3-11-58, Cl. 285-342.
- Woodman, Charles K., to United Shoe Machinery Corp. Shoe testing device. 2,841,878, 7-8-58, Cl. 83-180.
- Woodman, Charles K., and J. W. Darrin, to United Shoe Machinery Corp. Shoe testing device. 2,835,043, 5-20-58, Cl. 83-180.
- Woodmont Products, Inc.: See—Berlinghof, William L., Jr. 2,851,380.
- Woodruff, Alvin. Saw sash guide mechanism for sawmills. 2,842,172, 7-8-58, Cl. 143-82.
- Woodruff, Clarence A., Sr. Anchor for use in earth and the like. 2,851,135, 9-9-58, Cl. 189-92.
- Woodruff, Douglas. Isomerization of polychlorobenzenes. 2,866,829, 12-30-58, Cl. 260-650.
- Woodruff, Frederick E. Method and means for the preventative vaccination of chickens. 2,847,993, 8-16-58, Cl. 128-191.
- Woodruff, George M.: See—Jacobs, Foster, and Woodruff. 2,833,404.
- Woodruff, George M., to General Foods Corp. Popcorn flavoring apparatus. 2,843,080, 7-15-58, Cl. 118-16.
- Woodruff, Howard C., to General Electric Co. Water-soluble polyesters curable to insoluble polymers. 2,845,402, 7-29-58, Cl. 260-75.
- Woodruff, Maurice D.: See—Eberhardt, Lee E., and Woodruff. 2,864,562.
- Woodruff, Maurice D., to The Bauer Bros. Co. Grate magnet. 2,822,089, 2-4-58, Cl. 209-223.
- Woodruff, Oscar G. Vacuum cleaner brush unit. 2,845,651, 8-5-58, Cl. 15-400.
- Woodruff, Paul E., to W. S. Roboski. Fluid flow indicator. 2,847,969, 8-19-58, Cl. 116-117.
- Woodruff, Ralph S., Sr. Boat awning support. 2,830,835, 4-15-58, Cl. 287-115.
- Woodruff, Ralph S., Sr. Sun visor ventilating convertible boat top. 2,833,296, 5-6-58, Cl. 195-6.
- Woodruff, Richard L., and R. M. Ellsworth, to Shell Development Co. Asphalt compositions. 2,848,429, 8-19-58, Cl. 260-4.
- Woodruff, William N.: See—Ballman, Robert J., and Woodruff. 2,839,174.
- Woods, Charles R. Power plant and connector for deep well pumps. 2,818,814, 1-7-58, Cl. 103-87.
- Woods, Doris M.: See—Woods, George B. 2,818,849.
- Woods, George: See—Mitchell, John, Orchard, Twitchett, and Woods. 2,840,306.
- Woods, George B., deceased; D. M. Woods, executrix, assor. of 1/4 to E. F. Connors, Jr. Spear gun. 2,818,849, 1-7-58, Cl. 124-22.
- Woods, Gilbert F.: See—Viola, Alfred, Fleischacker, Woods, and Bolgiano. 2,836,629.
- Viola, Alfred, Fleischacker, Woods, and Bolgiano. 2,836,630.
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- Woods, Harold A.: See—Armstrong, Jack W., and Woods. 2,848,417.
- Armstrong, Jack W., Woods, and Francis. 2,837,170.
- Woods, Harold A., and H. M. Trowbridge, to Shell Development Co. Lubricating grease composition. 2,820,008, 1-14-58, Cl. 252-33.3.
- Woods, John A., to Libbey-Owens-Ford Glass Co. Method of producing multiple sheet glazing units. 2,861,398, 11-25-58, Cl. 49-82.
- Woods, John E., to Standard-Thomson Corp. Temperature sensing means. 2,853,879, 9-30-58, Cl. 73-343.
- Woods, John E., and R. G. Giles, to Standard-Thomson Corp. Control device. 2,839,926, 6-24-58, Cl. 73-368.4.
- Woods, John G., to International Resistance Co. Rectifier construction. 2,853,662, 9-23-58, Cl. 317-234.
- Woods, John W., P. G. Gribble, and J. A. Ward, to Sierra Metal Products, Inc. Machine for forming metal products. 2,864,329, 12-16-58, Cl. 113-52.
- Woods, Leroy R., to International Electronic Research Corp. Vibration table. 2,862,385, 12-2-58, Cl. 73-71.6.
- Woods, Leroy R., to North American Aviation, Inc. Step motor. 2,866,345, 12-30-58, Cl. 74-111.
- Woods, Leroy R., and J. E. Roberts, to International Electronic Research Corp. 2,859,383, 11-4-58, Cl. 816-85.
- Woods, Marion C., and B. R. Stelgman, to Baxter Laboratories, Inc. Stable hematoporphylin. 2,858,320, 10-28-58, Cl. 260-314.
- Woods, Robert E., to The Texas Co. Explosive container holder and explosive assembly employing same. 2,837,997, 6-10-58, Cl. 102-24.
- Woods, Robert G. Ratcheting torque-limiting wrench. 2,826,107, 3-11-58, Cl. 81-52.4.
- Woods, S. A., Machine Co.: See—Carlson, Lewis B. 2,859,780.
- Woods, Warren W.: See—Harwood, William H., and Woods. 2,843,549.
- Kirk, James C., and Woods. 2,836,619.
- Shock, D'Arcy A., and Woods. 2,853,452.
- Woods, William E., to United States of America, Navy. Null detector. 2,839,682, 6-17-58, Cl. 250-27.

- Woods, William E., R. E. Wilson, and J. H. Sweer, to United States of America, Navy. Electronic computer networks. 2,832,536, 4-29-58, Cl. 235-61.
- Woodside, Frank G.: See—
- McGuire, George E., Uren, and Woodside. 2,866,660.
- Woodson, James W. Direction correcting pelorus. 2,856,689, 10-21-58, Cl. 33-72.
- Woodson, Thomas T., to General Electric Co. Waste disposal apparatus. 2,819,548, 1-14-58, Cl. 241-46.
- Woodson, Thomas T., to General Electric Co. Sink connection for waste disposal apparatus. 2,819,915, 1-14-58, Cl. 285-159.
- Woodson, Thomas T., to General Electric Co. Waste disposal apparatus. 2,829,841, 4-8-58, Cl. 241-100.5.
- Woodson, Wesley E., Jr. Pencil attachment for electronic data pick-off joy stick. 2,847,873, 8-19-58, Cl. 74-491.
- Woodson, Wesley E., Jr., to United States of America, Navy. Universal communications operator's chair. 2,858,876, 11-4-58, Cl. 153-2.
- Woodward, Alva W., to The Goodyear Tire & Rubber Co. Method of foaming an integral rim. 2,825,961, 3-11-58, Cl. 29-159.1.
- Woodward, Alva W., to The Goodyear Tire & Rubber Co. Method of forming rim ribs by relative axial and rotative movement of bending dies. 2,826,234, 3-11-58, Cl. 153-3.
- Woodward, Alva W., to The Goodyear Tire & Rubber Co. Rim structure. 2,835,303, 5-20-58, Cl. 152-410.
- Woodward, Bernard, Jr., to F. B. Pease Co. Potato slicing machine. 2,832,387, 4-29-58, Cl. 146-78.
- Woodward, Bernard, Jr., and W. E. Thomson, to F. B. Pease Co. Potato slicing machine. 2,859,784, 11-11-58, Cl. 146-78.
- Woodward, Clement A., to United-Carr Fastener Corp. Glass run for automobile windows. 2,840,416, 6-24-58, Cl. 296-44.5.
- Woodward, Clement A., to United-Carr Fastener Corp. Method of making a switch mechanism. 2,847,754, 8-19-58, Cl. 29-411.
- Woodward, David W.: See—
- Taylor, James H., and Woodward. 2,828,204.
- Woodward, George P.: See—
- Luce, Clayton S., and Woodward. 2,827,004.
- Woodward Governor Co.: See—
- Whitehead, Willard J. 2,824,549.
- Woodward, Henry F., Jr., to Spencer Chemical Co. Isopropyl-3-chloro-6-methyl phenyl carbamate and herbicidal compositions and methods employing the same. 2,857,260, 10-21-58, Cl. 71-2.6.
- Woodward, James S., to Pratt & Whitney Co., Inc. Temperature indicating and responsive control apparatus having thermal lag compensation. 2,830,437, 4-15-58, Cl. 60-39.228.
- Woodward, Lester J. Gage holder and scale means-attachment holder and new rules. 2,821,022, 1-28-58, Cl. 33-162.
- Woodward, Myrnest L.: See—
- Miller, Charles W., Onksen, and Woodward. 2,854,604.
- Woodward, Nelson E. Bow straightening apparatus. 2,846,761, 8-12-58, Cl. 26-63.
- Woodward, Raymond W., and R. W. Yerks, to Underwood Corp. Printing input and output device for a computer. 2,856,130, 10-14-58, Cl. 235-145.
- Woodward, Robert E.: See—
- Land, Edwin H., Blout, Cohen, Green, Tracy, and Woodward. 2,857,274.
- Land, Edwin H., Blout, Cohen, Green, Tracy, and Woodward. 2,857,275.
- Woodward, Ronald C. Collapsible seat. 2,851,085, 9-9-58, Cl. 155-78.
- Woodward & Tiernan Printing Co.: See—
- Torlumke, Paul W. 2,828,068.
- Woodward, Tracey. Protective holder for disc recordings. 2,850,158, 9-2-58, Cl. 206-62.
- Woodward, William M., to Mid-West Abrasive Co. Metal working machine. 2,845,751, 8-5-58, Cl. 51-32.
- Woodward, William R., to United States of America, Navy. Moving target indication systems. 2,840,808, 6-24-58, Cl. 343-7.7.
- Woodworth, Frederick B., and E. H. Hults, to Smith-Meeker Engineering Co. Public address system for subway trains. Re. 24,467, 4-29-58, Cl. 179-1.
- Woodworth, Harmon H., Jr., to The Frank G. Hough Co. Carburetor heat exchanger. 2,864,355, 12-16-58, Cl. 123-122.
- Woodworth, Mark E., to General Electric Co. Slide-in stylus assemblies. 2,820,854, 1-21-58, Cl. 179-100.41.
- Woodworth, N. A., Co.: See—
- Hohwart, George and E. F. 2,821,400.
- Hohwart, George and E. F. 2,852,263.
- Woodworth, Ruth T. Eraser cleaner and shaper. 2,852,897, 9-23-58, Cl. 51-214.
- Woodworth, William H., to United States of America, Navy. Silicon diode error detector. 2,864,053, 12-9-58, Cl. 323-69.
- Woody, Fred C., to National Malleable and Steel Castings Co. Grate bar for sintering machine. 2,835,485, 5-20-58, Cl. 266-21.
- Woffter, Robert C., to General Motors Corp. Lamp socket with printed circuit mounting. 2,825,038, 2-25-58, Cl. 339-17.
- Woo, Thomas S., to Dorr-Oliver Inc. Sway limiting device on a sedimentation unit. 2,861,693, 11-25-58, Cl. 210-631.
- Wool, Marvin S.: See—
- Gollub, Frank, Wool, and Berberich. 2,842,459.
- Wooldridge, James A.: See—
- Winter, Ernest F., and Wooldridge. 2,842,152.
- Wooldridge, William A.: See—
- Johnston, Donald L., and Wooldridge. 2,850,269.
- Johnston, Donald L., and Wooldridge. 2,859,271.
- Woolf, Cyril: See—
- Gordon, Joseph, and Woolf. 2,861,984.
- Miller, Charles B., and Woolf. 2,827,485.
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- Tyczkowski, Edward A., and Woolf. 2,831,035.
- Woolf, Cyril, to Allied Chemical Corp. Manufacture of fluorinated organic compounds. 2,860,172, 11-11-58, Cl. 260-653.7.
- Woolfson, Martin G.: See—
- Green, Elbertson D., and Woolfson. 2,848,013.
- Woolley, Brown J. Removing casing and the like from a well bore. 2,848,050, 8-19-58, Cl. 166-14.
- Woolley, Charles H.: See—
- Chan, Charles R., and Woolley. 2,840,056.
- Woolley, Eben B., to F. O. Hindle. Illuminated clothes closet fixture. 2,827,555, 3-18-58, Cl. 240-2.
- Woolley, John M., to Imperial Chemical Industries Ltd. Isoxazolone couplers in color photography. 2,846,307, 8-5-58, Cl. 96-55.
- Woolley, John M., to Imperial Chemical Industries Ltd. Indazolone colour couplers. 2,866,706, 12-30-58, Cl. 86-55.
- Woolley Mfg. Co.: See—
- Redmond, Edward J. 2,822,175.
- Woolley, Raymond F., to United States of America, Army. Crystal plating apparatus. 2,864,332, 12-16-58, Cl. 118-49.
- Woolsey, Theodore A.: See—
- Webster, Robert A., Herman, and Woolsey. 2,842,385.
- Woolsey, Theodore A., A. D. Herman, and L. L. Rice, to Aeroquip Corp. V-band clamp with clamping band and combined guide and bracing yokes. 2,841,420, 7-1-58, Cl. 285-421.
- Woolslayer, Homer J.: See—
- Jenkins, Cecil, Born, Woolslayer, and Maxwell. 2,840,197.
- Woolslayer, Homer J., C. Jenkins, E. C. Maxwell, and J. W. Born, to Lee C. Moore Corp. Apparatus and method for multiple well drilling. 2,840,198, 6-24-58, Cl. 189-11.
- Woolslayer, Homer J., C. Jenkins, C. L. Turner, and E. A. Campbell, to Lee C. Moore Corp. Folding gin pole. 2,843,229, 7-15-58, Cl. 189-15.
- Woolslayer, Homer J., C. Jenkins, C. L. Turner, and E. A. Campbell, to Lee C. Moore Corp. Portable oil well derrick. 2,863,530, 12-9-58, Cl. 189-11.
- Wooten, Charles T.: See—
- Moore, Jacob H., and Wooten. 2,835,956.
- Wooten, Willis C., Jr.: See—
- Coover, Harry W., Jr., and Wooten. 2,831,826.
- Coover, Harry W., Jr., and Wooten. 2,850,478.
- Wooten, Willis C., Jr., and D. J. Shields, to Eastman Kodak Co. Preparation of vinylidene chloride interpolymers of improved solubility. 2,843,572, 7-15-58, Cl. 260-55.5.
- Wootton, Gerald V., to The B. F. Goodrich Co. Acetonitrile-water azeotropic solutions of vinylidene cyanide polymer and process for preparing same. 2,862,903, 12-2-58, Cl. 260-29.6.
- Wootton, William C., to United-Carr Fastener Corp. Fastening device. 2,830,350, 4-15-58, Cl. 24-269.
- Wootton, William C., to United-Carr Fastener Corp. Fastening device. 2,837,803, 6-10-58, Cl. 24-81.
- Wootton, William C., to United-Carr Fastener Corp. Sealing bushing for a fastening device. 2,858,156, 10-28-58, Cl. 288-22.
- Worholts, Robert J.: See—
- Gorman, Andrew T., and Worholts. 2,846,271.
- Worby, Charles R., to United States Rubber Co. Method of impregnating a fabric with polyethylene. 2,824,034, 2-18-58, Cl. 154-102.
- Worcester, Joseph A., to General Electric Co. Volume control circuit for a clock radio. 2,847,564, 8-12-58, Cl. 250-20.
- Worcester, Leslie E.: See—
- Glille, Joe D., and Worcester. 2,846,347.
- Worcester Valve Co., Inc.: See—
- Sanctuary, Robert E. 2,858,098.
- Worden, Richard R. Entrenching tool. 2,830,307, 4-15-58, Cl. 7-14.55.
- Work, Lincoln T., to Texaco Development Corp. Method and apparatus for treating a solid material. 2,830,769, 4-15-58, Cl. 241-5.
- Work, Lincoln T., to Texaco Development Corp. Production of dispersions. 2,844,541, 7-22-58, Cl. 252-314.
- Work, Lincoln T., to Texaco Development Corp. Fluid energy grinding. 2,846,150, 8-5-58, Cl. 241-5.
- Work, Robert S.: See—
- Viguers, Ernest J., and Work. 2,828,846.
- Working, Kenneth C. Soil conditioning. 2,838,877, 6-17-58, Cl. 47-58.
- Workman, Paul. Adjustable pliers. 2,857,795, 10-28-58, Cl. 81-351.
- Workman, Stanley E.: See—
- Richner, William V. 2,825,343.
- Works, Carroll N.: See—
- Berberich, Lee J., and Works. 2,849,525.

- Works, Charles W. Detachable clamp and guard bracket. 2,820,990, 1-28-58, Cl. 20-92.4.
- Works, William R., and T. R. Miles, to Crown Zellerbach Corp. Edge-surfaced woody product. 2,821,497, 1-28-58, Cl. 154-45.9.
- Works, William R., and J. C. Berney, 50% to Crown-Zellerbach Corp. and 50% to United States Plywood Corp. Means for filling cavity defects in panel surfaces. 2,860,597, 11-18-58, Cl. 118-413.
- World Color Printing Co., The: See—
- Chase, Lewis J. 2,823,788.
- Worldsbest Industries, Inc.: See—
- Rusch, William H. 2,859,811.
- Worley, Carter A., to J. H. Smith. Sectional tent. 2,828,750, 4-1-58, Cl. 135-3.
- Worley, Carter A., to J. H. Smith. Knockdown bench unit. 2,842,186, 7-8-58, Cl. 155-130.
- Worlidge, Ronald F. Self-engaging and self-sealing pipe couplings especially applicable to flight refuelling purposes. 2,852,280, 9-16-58, Cl. 284-18.
- Worlidge, Ronald F., to Flight Refuelling Ltd. Hose coupling devices. 2,854,989, 10-7-58, Cl. 137-219.
- Wormser, Arthur, L. A. McKinney, I. W. Mahacek, and J. E. Haston, to Inflico Inc. Scum skimmer. 2,822,928, 2-11-58, Cl. 210-523.
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- Worn, George A., to The Lummus Co. Apparatus for effecting catalytic exothermic reactions. 2,861,873, 11-25-58, Cl. 23-289.
- Worobel, John, to United Aircraft Corp. Inner cone attachment. 2,865,167, 12-23-58, Cl. 60-35.6.
- Worrel, Vernon J.: See—
- Ertsgaard, Byron L., and Worrel. 2,858,141.
- Worst, Joseph C. Button blank feeder. 2,841,309, 7-1-58, Cl. 221-236.
- Worst, Joseph C., to General Electric Co. Temperature control means for clothes dryer. 2,851,790, 9-16-58, Cl. 34-48.
- Worth, Harry J., to Union Oil Co. of California. Water-resistant sodium greases containing amides. 2,828,263, 3-25-58, Cl. 252-42.1.
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- Worth, William E. Dice agitating amusement device. 2,823,036, 2-11-58, Cl. 273-145.
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- Worthen, Elgin F. Phase inverter. 2,833,871, 5-6-58, Cl. 179-171.
- Worthen, Erma R. Storage receptacle and attachment means therefor. 2,843,301, 7-15-58, Cl. 224-42.45.
- Worthen, John H., to Federal Products Corp. Air gage apparatus. 2,846,871, 8-12-58, Cl. 73-37.9.
- Worthen, John H., to Federal Products Corp. Drift gage machine control. 2,866,365, 12-30-58, Cl. 77-3.
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- Worthington Biochemical Corp.: See—
- Worthington, Charles C., and Teller. 2,850,359.
- Worthington, Charles C., and J. D. Teller, to Worthington Biochemical Corp. Testing unit and method of testing for glucose. 2,850,359, 9-2-58, Cl. 23-230.
- Worthington Corp.: See—
- Bennett, Andrew E. 2,861,884.
- Cronk, John L. 2,861,588.
- Gilman, Frederick C. 2,819,675.
- Hanschke, Albert F. 2,837,309.
- Hartwell, George W. 2,865,557.
- Hartwell, George W., and Lindner. 2,831,625.
- Hilkemeier, Louis G. 2,828,765.
- Kauffmann, William M. 2,865,164.
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- Kumro, Howard W., and Moore. 2,855,787.
- Luoma, Aarne A. 2,855,942.
- Nobles, Daniel, and Meyerson. 2,840,180.
- Phashnus, Robert F. 2,831,434.
- Roeder, Rolf H. 2,860,866.
- Scheerer, William. 2,833,462.
- Seibald, Joseph F. 2,845,137.
- Smith, Wilbur C., and Mason. 2,855,765.
- Walter, Hellmuth. 2,823,752.
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- Watson, Ralph M. 2,866,209.
- Williams, John G. 2,866,620.
- Wright, Elliott F. 2,828,696.
- Wright, Elliott F., and Keuffel. 2,824,519.
- Wright, Robert C., Jr. 2,824,569.
- Wright, Robert C., Jr. 2,858,840.
- Zumbusch, Peter C. 2,827,881.
- Worthington, Emory W.: See—
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- Harless, Charles A., and Worthington. 2,840,399.
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- Willoughby, Ray A., and Worthington. 2,854,853.
- Worthington, Emory W., to R. Hoe & Co., Inc. Ink motion. 2,838,995, 6-17-58, Cl. 101-349.
- Worthington, Emory W. Ink control device. 2,853,003, 9-23-58, Cl. 101-368.
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- Worthington, Emory W., and C. H. Ringe, to R. Hoe & Co., Inc. Printing plate clamping mechanism. 2,857,841, 10-28-58, Cl. 101-378.
- Worthington, Harvey R., Jr., to the United States of America as represented by the Secretary of the Navy. Simultaneous lobe matching device. 2,825,057, 2-25-58, Cl. 243-16.
- Worthington, John E.: See—
- Taylor, George W., Worthington, and Sargeant. 2,844,853.
- Worthington, Robert R. Ornamental cover for spectacle frames. 2,835,063, 5-20-58, Cl. 41-10.
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- Worts, Francis J., to Congoleum-Nairn Inc. Method for producing calendared composition sheet. 2,840,137, 6-24-58, Cl. 154-25.
- Wosak, Robert, to General Dynamics Corp. Hydraulic ejection equipment for missiles. 2,837,971, 6-10-58, Cl. 89-5.
- Wouda, Jan, to N. V. Nederlandsche Instrumenten-en Electricische Apparaten-Fabriek "Nief." Magnet system with movable coil. 2,826,739, 3-11-58, Cl. 324-151.
- Wouk, Victor, to Sorensen & Co., Inc. Protective spark gap. 2,840,766, 6-24-58, Cl. 317-16.
- Wouk, Victor, to Sorensen & Co., Inc. Variable resistance starting circuit. 2,863,071, 12-2-58, Cl. 307-93.
- Wouters, Louis E., to United States of America, Atomic Energy Commission. Radiation wave detector. 2,858,452, 10-28-58, Cl. 250-200.
- Woychuk, Stephen. Automatic shaver with floating pincer cutting action. 2,827,692, 3-25-58, Cl. 30-42.
- Woyton, Thomas M. Window servicing platform. 2,849,257, 8-26-58, Cl. 304-27.
- Woyton, Thomas M. Muffler tail pipe removing tool. 2,860,408, 11-18-58, Cl. 29-275.
- Wortyck, Raymond M., to Giddings & Lewis Machine Tool Co. Continuous feed facing attachment for machine tools. 2,831,386, 4-22-58, Cl. 82-2.
- Wozniak, Mitchell S.: See—
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- Wozniak, Mitchell S., to J. T. Chase. Circular cutting tool. 2,825,123, 3-4-58, Cl. 29-102.
- Wrase, Erich, to G. M. Paff A. G. Feeding mechanism for sewing machines. 2,866,426, 12-30-58, Cl. 112-214.
- Wray, Edward J., to Canadian General Electric Co., Ltd. Coupling. 2,843,406, 7-15-58, Cl. 287-53.
- Wren, Howard D.: See—
- La Tour, Harry, and Wren. 2,859,952.
- Wren, Robert D., Jr. Idling needle with vacuum attachment. 2,859,951, 11-11-58, Cl. 261-41.
- Wrenn, George T., Jr., to Virginia Smelting Co. Apparatus for simultaneously puncturing gas charged containers. 2,864,534, 12-16-58, Cl. 222-5.
- Wrigglesworth, Norman A., to American Optical Co. Microscope illuminator. 2,863,989, 12-9-58, Cl. 240-41.3.
- Wright, Alexander M., to Pratt & Whitney Co., Inc. Vortex pump. 2,842,062, 7-8-58, Cl. 103-96.
- Wright, Alexander M., to Pratt & Whitney Co., Inc. Control system for turbo-jet engine. 2,857,739, 10-28-58, Cl. 60-35.6.
- Wright, Amle T.: See—
- Trask, Neil W., Sr. 2,863,576.
- Wright, Ansel J., to Master Addresser Co. Master card for reproduction by the spirit transfer process. 2,842,050, 7-8-58, Cl. 101-149.4.
- Wright, Ansel J., to Master Addresser Co. Printing machine. 2,863,385, 12-9-58, Cl. 101-133.
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- Wright, Antony: See—
- Silvey, John O., and Wright. 2,833,926.
- Wright, Arthur, to Charles of the Ritz, Inc. Hydraulic powder press. 2,834,048, 5-13-58, Cl. 18-16.
- Wright, Ben L.: See—
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- Matson, William R., Rice, and Wright. 2,857,878.
- McCain, Cecil C., Stuhfauth, and Wright. 2,860,670.
- Wright, Byron T., to the United States of America as represented by the United States Atomic Energy Commission. Apparatus for producing ions of vaporizable materials. 2,821,832, 1-28-58, Cl. 250-41.9.
- Wright, Carl C. Protective and decorative device for door jambs and the like. 2,837,767, 6-10-58, Cl. 20-74.
- Wright, Carl D., Jr.: See—
- Newell, George K., and Wright. 2,821,270.
- Wright, Charles B. Pocket secretary. 2,828,975, 4-1-58, Cl. 281-19.
- Wright, Clarence W.: See—
- Scheublein, William A., Jr., and Wright. 2,826,407.

- Wright, Clifford B.: See—
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Wright, Clyde E., and H. Weibel, to The Ridge Tool Co. Vise stand. 2,831,533, 4-22-58, Cl. 211-149.
Wright, Daniel K., Jr.: See—
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Wright, Daniel M. Lubricator for sealed frictionless bearings. 2,839,160, 6-17-58, Cl. 184-1.
Wright, Dexter V., to Westinghouse Electric Corp. Balancing machine. 2,861,455, 11-25-58, Cl. 73-463.
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Wright, Edward P., to Turco Products, Inc. Railway journal box dust and oil guard. 2,853,792, 11-4-58, Cl. 116-106.
Wright, Elliott F., to Worthington Corp. Packing for a reciprocating pump. 2,828,696, 4-1-58, Cl. 103-153.
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Wright, Esmond P. G., J. Rice, and R. C. Orford, to International Standard Electric Corp. Electrical information storage circuits. 2,831,150, 4-15-58, Cl. 315-84.5.
Wright, Esmond P. G., D. A. Weir, and J. Rice, to International Standard Electric Corp. Information handling equipment. 2,831,179, 4-15-58, Cl. 340-174.
Wright, Esmond P. G., D. A. Weir, and G. R. Phillips, to International Standard Electric Corp. Totalisator equipment. 2,837,281, 6-3-58, Cl. 235-92.
Wright, Esmond P. G., and J. Rice, to International Standard Electric Corp. Methods of recording and/or modifying electrical intelligence. 2,838,745, 6-10-58, Cl. 340-174.
Wright, Esmond P. G., and J. Rice, to International Standard Electric Corp. Message registers. 2,865,563, 12-23-58, Cl. 235-61.
Wright, Floyd H., and H. F. Winderl, to General Electric Co. Testing device. 2,844,784, 7-22-58, Cl. 324-158.
Wright, Francis G. Liquid sampler. 2,844,036, 7-22-58, Cl. 235-61.
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Wright, Gordon P., to Kelvin & Hughes Ltd. Inclometers. 2,854,762, 10-7-58, Cl. 33-206.
Wright, Harold B., to Fisher Governor Co. Gas control valve. 2,826,213, 3-11-58, Cl. 137-116.3.
Wright, Harold H., to Gulf Oil Corp. Method and apparatus for separation of gas from oil. 2,828,818, 4-1-58, Cl. 166-8.
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Wright, James C., to Silver Engineering Works, Inc., a division of Silver Corp. Apparatus and method of fluidised drying of carbonaceous fuels. 2,833,055, 6-6-58, Cl. 34-10.
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Wursburger, Paul D. Swivel coupling with resilient ring to bias detent means. 2,837,352, 6-3-58, Cl. 285-93.
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Liggett, Lawrence M. 2,841,604.
Lundsted, Lester G. 2,855,370.
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Wyckoff, Robert L., to United States of America, Navy. Coincidence triggered gate generator. 2,844,763, 7-22-58, Cl. 315-166.
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Yost, William J., to Socony Mobil Oil Co., Inc. Geophysical exploration by electric pulses. Re. 24,464, 4-22-58, Cl. 324-1.
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Young, Allan M., to General Electric Co. Heating and control arrangement for electrically heated cooking receptacle. 2,843,720, 7-15-58, Cl. 219-44.
Young, Arthur J., and J. R. Bagnall, to English Electric Valve Co. Ltd. Resonant cavity structures. 2,860,281, 11-11-58, Cl. 315-5.53.
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Young, Clarence R., to T. W. & C. B. Sheridan Co. Opening devices for signature-gathering machines. 2,855,195, 10-7-58, Cl. 270-54.
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Young, David W., and D. L. Cottle, to Esso Research and Engineering Co. Composition of paraffin wax and a hydro-genated polymer oil. 2,842,455, 7-8-58, Cl. 106-271.
Young, David W., D. L. Cottle, and O. C. Slotterbeck, to Esso Research and Engineering Co. Oil soluble alkali and alkaline earth metal salts of p-acylamino phenols. 2,852,540, 9-16-58, Cl. 260-404.
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Young, Fred W., to S. N. Goldman. Folding bay seats for telescoping carts. 2,837,344, 6-3-58, Cl. 280-33.99.
Young, Fred W., to S. N. Goldman. Folding seats for telescoping carts. 2,837,345, 6-3-58, Cl. 280-33.99.
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Young, John M. C., and H. S. Bottoms, to Joseph Lucas (Industries) Ltd. Automatic liquid controlling valves. 2,854,024, 9-30-58, Cl. 137-489.
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Young, Richard W., and M. J. Muller, to American Cyanamid Co. 5-sulfamyl-3-substituted-1,3,4-thiadiazol-2-ones. 2,820,792, 1-21-58, Cl. 260-308.7.
Young, Richard W., and M. J. Muller, to American Cyanamid Co. 5-nitrosimino-4-substituted-1,3,4-thiadiazoline-2-sulfonamides. 2,820,793, 1-21-58, Cl. 260-308.8.
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- Youngson, Charles R., and C. A. I. Goring, to The Dow Chemical Co. Fumigant compositions comprising ethylene dibromide and 1,2-dibromo-3-chloropropane. 2,849,867, 8-26-58, Cl. 167-39.
- Youngson, Charles R., and C. A. I. Goring, to The Dow Chemical Co. Fumigant composition comprising 3-bromopropene and ethylene dibromide. 2,849,868, 8-26-58, Cl. 167-39.
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- Easton, Franklin B. 2,859,047.
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- Zabban, Walter, and R. W. Southworth, to A. F. Holden. Fingernail polish remover. 2,825,696, 3-4-58, Cl. 252-119.
- Zabel, Harold H., and D. S. W. Kelly, to Allen-Bradley Co. Heat dissipating electrical circuit component. 2,863,974, 12-9-58, Cl. 201-63.
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- Zacks, Florence B. Seat throws. 2,822,862, 2-11-58, Cl. 155-182.
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- Zadra, John R., to The Colorado Fuel & Iron Corp. High-silicon steel rails. 2,830,897, 4-15-58, Cl. 75-123.
- Zaenker, Frederick A., to The Cincinnati Butchers' Supply Co. Means for simultaneously cutting and cooking meat products. 2,864,302, 12-16-58, Cl. 99-348.
- Zaffarano, Daniel J., J. Weber, Jr., and W. A. Rhinehart, to United States of America, Atomic Energy Commission. Scanner for exposing and analyzing multi-channel film. 2,853,237, 9-23-58, Cl. 235-61.11.
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- Zenner, George H., and V. Hwoschinsky, to Union Carbide Corp. Cooling air preparatory to low temperature rectification. 2,863,294, 12-9-58, Cl. 62-13.
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Furlani, Walter, W. H. Harkins, and L. H. Sedaris, to International Business Machines Corp. Computer keyboard. 183,926, 11-18-58, Cl. D26-5.
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- Katz, Adolph, to Coro, Inc. Link chain for a bracelet or the like. 183,933, 11-18-58, Cl. D45-4.
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- Kearney, Joseph J. Box for storing and preserving garments or similar articles. 184,057, 12-9-58, Cl. D58-12.6.
- Kearney, Anthony L., and A. P. Magnani. Trim block. 182,124, 2-18-58, Cl. D18-2.
- Keast, Alfred H. Combined dial face and hands for a game timing clock. 183,526, 9-16-58, Cl. D42-1.
- Keats, Charles B. Game board. 183,841, 11-4-58, Cl. D34-5.
- Keck, Henry C. B. M. Craig, and T. K. Hale, to Dispensers, Inc. Fluid dispenser. 183,350, 8-12-58, Cl. D44-21.
- Keck, Henry C. T. K. Hale, and N. E. Roe, to Harrah's Club. Booth, or similar article. 183,572, 9-23-58, Cl. D13-1.
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- Kemph, James E. Combination ironing board and stepstool. 182,902, 5-27-58, Cl. D15-8.
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- Kent, Elizabeth S., to Scovill Mfg. Co. Lipstick container. 183,747, 10-21-58, Cl. D86-10.
- Kent, Elizabeth S., to Scovill Mfg. Co. Lipstick container. 183,748, 10-21-58, Cl. D86-10.
- Kent, Elizabeth S., to Scovill Mfg. Co. Lipstick container. 183,749, 10-21-58, Cl. D86-10.
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- Kent, Elizabeth S., to Scovill Mfg. Co. Lipstick container. 183,751, 10-21-58, Cl. D86-10.
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- Kerkovius, Ruth, to Chicopee Mills, Inc. Puffed textile fabric. 182,904, 6-27-58, Cl. D92-1.
- Kerkovius, Ruth, to Chicopee Mills, Inc. Puffed textile fabric. 182,905, 6-27-58, Cl. D92-1.
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- Kjer Jakobsen, Robert E., to Virtue Bros. Mfg. Co. Chair. 182,730, 5-6-58, Cl. D15-1.
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- Klosin, John J., to The Thomas & Betts Co. Parallel compression tap. 183,844, 11-4-58, Cl. D26-1.
- Klotz, Milton A., to The Goodyear Tire & Rubber Co. Tire. 184,058, 12-9-58, Cl. D90-20.
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- McCartan, Thomas, to Bee and Gee Mfg. Co., Inc. Combined table and mirror unit. 183,993, 11-25-58, Cl. D83-6.
- McCartan, Thomas, to Bee and Gee Mfg. Co., Inc. Combined table and mirror unit. 183,994, 11-25-58, Cl. D83-6.
- McCartan, Thomas, to Bee and Gee Mfg. Co., Inc. Combined table and mirror unit. 183,995, 11-25-58, Cl. D83-6.
- McCartan, Thomas, to Bee and Gee Mfg. Co., Inc. Combined table and mirror unit. 183,996, 11-25-58, Cl. D83-6.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,426, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,427, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,428, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,429, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,430, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,431, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,432, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,433, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,434, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,435, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,436, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,437, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,438, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,439, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,440, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,441, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,442, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,443, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,444, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,445, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,446, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,447, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,448, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,449, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,450, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,451, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,452, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,453, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,454, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,455, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,456, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,457, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,458, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,459, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,460, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,461, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,462, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,463, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,464, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,465, 4-1-58, Cl. D15-1.
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- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,467, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,468, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,469, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,470, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,471, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,472, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,473, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,474, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,475, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,476, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,477, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,478, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,479, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,480, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,481, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,482, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,483, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,484, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,485, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,486, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,487, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,488, 4-1-58, Cl. D15-1.
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- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,493, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,494, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,495, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,496, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,497, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,498, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,499, 4-1-58, Cl. D15-1.
- McCarthy, Joseph H., and H. P. Zimmermann, to The General Fireproofing Co. Chair. 182,500, 4-1-58, Cl. D15-1.

- McCord, Douglas D., to Chicopee Mills, Inc. Puffed textile fabric. 184,096, 12-16-58, Cl. D92-1.
- McCord, Douglas D., to Chicopee Mills, Inc. Puffed textile fabric. 184,097, 12-16-58, Cl. D92-1.
- McCord, Douglas D., to Chicopee Mills, Inc. Puffed textile fabric. 184,098, 12-16-58, Cl. D92-1.
- McCord, Douglas D., to Chicopee Mills, Inc. Puffed textile fabric. 184,099, 12-16-58, Cl. D92-1.
- McCord, Douglas D., to Chicopee Mills, Inc. Puffed textile fabric. 184,100, 12-16-58, Cl. D92-1.
- McCord, Douglas D., to Chicopee Mills, Inc. Puffed textile fabric. 184,101, 12-16-58, Cl. D92-1.
- McCord, Douglas D., to Chicopee Mills, Inc. Puffed textile fabric. 184,102, 12-16-58, Cl. D92-1.
- McCord, Douglas D., to Chicopee Mills, Inc. Puffed textile fabric. 184,103, 12-16-58, Cl. D92-1.
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- McCord, Douglas D., to Chicopee Mills, Inc. Puffed textile fabric. 184,105, 12-16-58, Cl. D92-1.
- McCord, Douglas D., to Chicopee Mills, Inc. Puffed textile fabric. 184,106, 12-16-58, Cl. D92-1.
- McCord, Douglas D., to Chicopee Mills, Inc. Puffed textile fabric. 184,107, 12-16-58, Cl. D92-1.
- McCord, Douglas D., to Chicopee Mills, Inc. Puffed textile fabric. 184,108, 12-16-58, Cl. D92-1.
- McCormack, William J. Combined coin sorting and counting machine. 182,610, 4-22-58, Cl. D52-4.
- McCormick, Benita E. Combined mirror and lipstick holder. 182,190, 2-25-58, Cl. D86-10.
- McCormick, Benita E. Combined mirror and lipstick holder. 182,191, 2-25-58, Cl. D86-10.
- McCormick, Samuel J., to Metals & Controls Corp. Jewelry finding or similar article. 183,998, 11-25-58, Cl. D45-1.
- McCowan, David A. Display stand for candy or the like. 184,190, 12-30-58, Cl. D80-9.
- McDonald, Quentin H. Infant's seat. 181,868, 1-7-58, Cl. D15-8.
- McDuffie, Edwin B.: See—
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- McEuen, Marvin M.: See—
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- McFarland, Norman T., to M. I. Glass. Mobile toy. 182,916, 5-27-58, Cl. D34-15.
- McGee, Paul D., and T. W. Alles, to Dencor, Inc. Combination holder and protector for eyeglasses. 182,843, 5-20-58, Cl. D57-1.
- McGrath, Harold J. Utility cart for containers and the like. 182,298, 3-11-58, Cl. D14-3.
- McGraw-Edison Co.: See—
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- Gomersall, John R. 183,739.
- William, Philip E. 182,558.
- McGrew, Charles B., Jr., to International Harvester Co. Motor vehicle transmission control lever and mounting. 183,943, 11-18-58, Cl. D14-6.
- McKinley Iron Works: See—
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- Logan, Leonard M., III. 181,986.
- McKinley, William H.: See—
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- McKnight, Robert J., to O. Musgrave. Powered riding lawn mower. 184,059, 12-9-58, Cl. D40-1.
- McLarty, Shirley. Wind propelled spinner or similar article. 183,893, 11-11-58, Cl. D34-15.
- McNair, Samuel L. Fruit and vegetable chopping tray, or similar article. 182,679, 4-29-58, Cl. D44-10.
- McNair, Samuel L. Electric vibrator or similar article. 183,401, 8-19-58, Cl. D83-1.
- McNair, Samuel L. Electrical roller vibrator or similar article. 183,803, 10-28-58, Cl. D83-1.
- McNeill, Albert G., to Bachmann Bros., Inc. Spectacle frame. 183,894, 11-11-58, Cl. D57-1.
- McPhail, Robert G.: See—
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- McPhail, Robert G., to Kurt, and McPhail. 183,210.
- Rothman, Emanuel A. 182,441.
- McTyeire, William W., Jr. Chair. 183,321, 8-5-58, Cl. D15-1.
- Mead, Howard C., to General Motors Corp. Headlamp lens. 182,192, 2-25-58, Cl. D48-32.
- Meador, Jim C. Fish lure. 181,869, 1-7-58, Cl. D31-4.
- Meadows, Roscoe, to Roscoe Meadows, Jr. Bottle. 183,760, 10-21-58, Cl. D59-6.
- Meadows, Roscoe, Jr.: See—
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- Meara, William F.: See—
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- Meekin, James J.: See—
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- Megargree, Henry P. Duck hunting boat. 183,895, 11-11-58, Cl. D71-1.
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- Meneghelli, Vittorio. Chair. 181,870, 1-7-58, Cl. D15-1.
- Menshouse, Roy. Fishing pole holder or the like. 183,534, 9-16-58, Cl. D81-4.
- Merendino, Salvatore: See—
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- Merendino, Salvatore, to The Yale and Towne Mfg. Co. Toothbrush holder. 182,034, 2-4-58, Cl. D4-3.
- Merisuo, Paul K. Door knob. 182,611, 4-22-58, Cl. D50-3.
- Merle, Thomas F. Trophy base. 182,735, 5-6-58, Cl. D29-23.
- Mermis, Walter O., and J. C. Allison. Floral display stand. 182,372, 3-25-58, Cl. D35-3.
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- Mers, Eduard, and H. Hüttisch, to Siemens & Halske Aktiengesellschaft. Local battery wall telephone set. 183,805, 11-25-58, Cl. D26-14.
- Metals & Controls Corp.: See—
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- McCormick, Samuel J. 183,998.
- Wrablica, Paul, Jr. 183,337.
- Meyer, Emanuel. Automobile mat. 182,917, 5-27-58, Cl. D9-6.
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- Michals, Dean J. Vegetable cutting cylinder. 181,936, 1-21-58, Cl. D89-1.
- Middlemark, Marvin P. Water powered abrading machine. 182,139, 2-18-58, Cl. D37-1.
- Middlemark, Marvin P. Indoor television antenna. 182,473, 4-8-58, Cl. D26-14.
- Mid-States Corp.: See—
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- Mielke, William A. Combined chair and desk. 182,474, 4-8-58, Cl. D15-1.
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- Miles, John R., to Projection Optics Co., Inc. Projector. 181,871, 1-7-58, Cl. D61-1.
- Miles, John R., to Skil-Craft Corp. Binocular microscope. 183,402, 8-19-58, Cl. D57-1.
- Millette, Kenneth A., to Photo Research Corp. Photometric instrument or similar article. 184,061, 12-9-58, Cl. D61-1.
- Miller, Catherine. Lamp base or similar article. 184,062, 12-9-58, Cl. D48-20.
- Miller Electric Co.: See—
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- Miller, Hercheal W., to J. I. Case Co. Tractor. 182,373, 3-25-58, Cl. D14-3.
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- Miller, Jack M., to Paromel Electronics Corp. Picture projecting machine. 182,374, 3-25-58, Cl. D61-1.
- Miller, John H. Table ornament or similar article. 182,429, 4-1-58, Cl. D29-23.
- Miller, John H. Table ornament or similar article. 182,430, 4-1-58, Cl. D29-23.
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- Millington, William, and W. M. Day, to The Baldwin Piano Co. Organ console. 183,464, 9-2-58, Cl. D56-2.
- Millington, William, and W. M. Day, to The Baldwin Piano Co. Piano case. 183,761, 10-21-58, Cl. D56-9.
- Millington, William, and W. M. Day, to The Baldwin Piano Co. Piano case. 184,139, 12-23-58, Cl. D56-9.
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- Mijne, Stewart J., and A. Salm, to Arthur Salm, Inc. Case for a combined measuring tape and key chain. 182,680, 4-29-58, Cl. D52-1.
- Mindrum, Kenneth H., to Clark Equipment Co. Lift truck. 181,872, 1-7-58, Cl. D14-3.
- Miner, Lois S.: See—
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- Weston, Louis S., and Miner. 182,053.
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- Dreyfuss, Henry. 183,164.
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- Mitchell, Clarence B., and H. R. Leopold, to Optics Mfg. Corp. Photographic slide binder or similar article. 183,363, 8-12-58, Cl. D61-1.
- Mitchell, Edwin, to W. A. Curtze. Awning bracket. 181,937, 1-21-58, Cl. D21-6.
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- Moloney, Raymond T.: See—
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- Monroe, Robert H., and M. K. Culbreth, to Molla Inc. Cast aluminum front leg and arm for furniture. 183,364, 8-12-58, Cl. D15-8.
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- Monson, Wallace A., to Brown & Bigelow. Combined knife and key holder. 183,262, 7-22-58, Cl. D87-3.
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- Moody, Arthur B. Milk carton holder. 183,854, 11-4-58, Cl. D58-26.
- Mook, Harry H. Mirror. 184,140, 12-23-58, Cl. D33-0.
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- Moore, Arthur H., to The Bridgeport Metal Goods Mfg. Co. Flashlight and battery display pack. 182,375, 3-25-58, Cl. D80-5.
- Moore, David G., and W. Furlan, to International Business Machines Corp. Computer console unit. 184,063, 12-0-58, Cl. D26-5.
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- Moore, Walter E., and R. H. Koepf, to General Electric Co. Vacuum cleaner or similar article. 184,023, 12-2-58, Cl. D9-2.
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 Wichinsky, Michael. Game cabinet. 182,488, 4-8-58, Cl. D34-5.
 Wicke, Glenn J., and R. M. Anrig, to H. & M. Mfg. Co., Inc. Hydraulic crane unit. 182,152, 2-18-58, Cl. D41-1.
 Wiedemann, Martin F., Jr. Baptistery. 182,939, 5-27-58, Cl. D29-23.
 Wiederhold, Harold C., to Empire Works, Inc. Stool. 182,213, 2-25-58, Cl. D16-8.
 Wilfert, Karl, to Daimler-Benz Aktiengesellschaft. Automobile. 183,955, 11-18-58, Cl. D14-3.

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 Wilfert, Karl, to Daimler-Benz Aktiengesellschaft. Dashboard for an automobile. 182,214, 2-25-58, Cl. D14-6.
 Wilfert, Karl, to Daimler-Benz Aktiengesellschaft. Steering wheel. 182,749, 5-6-58, Cl. D14-30.
 Wilfert, Karl, to Daimler-Benz Aktiengesellschaft. Automobile. 182,864, 5-20-58, Cl. D14-3.
 Wilfert, Karl, to Daimler-Benz Aktiengesellschaft. Automobile. 183,153, 7-1-58, Cl. D14-3.
 Wilfert, Karl, to Daimler-Benz Aktiengesellschaft. Automobile. 183,550, 9-16-58, Cl. D14-3.
 Wilfert, Karl, to Daimler-Benz Aktiengesellschaft. Automobile. 183,781, 10-21-58, Cl. D14-3.
 Wilkening, Kathryn E., to Wilkening Mfg. Co. Pop-up toy. 182,557, 4-15-58, Cl. D34-15.
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 Loeb, William S. 181,931.
 Lavenson, James H. 182,525.
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 Willard, Richard G. Wild bird suet cake combined container and feeder. 182,449, 4-1-58, Cl. D31-2.
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 Williams, Herbert E. Open front book box desk. 183,442, 8-26-58, Cl. D33-7.
 Williams, Herbert E. Desk. 183,443, 8-26-58, Cl. D33-7.
 Williams, Stephen F., Jr. Marble runway game apparatus. 183,551, 9-16-58, Cl. D34-15.
 Williams, William D., to National Laboratories, Inc. Bottle pourer for liquids. 182,940, 5-27-58, Cl. D6-28.
 Williams, William F., to Y. L. Malcolm. Leg rest. 182,750, 5-6-58, Cl. D15-8.
 Willis, Robert J., to The Plas-Tex Corp. Pitcher. 183,473, 9-2-58, Cl. D44-21.
 Willman, Philip E., to McGraw-Edison Co. Drawer pull unit. 182,558, 4-15-58, Cl. D10-8.
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 Wilson, Mary H. Milk carton receiving pitcher. 182,215, 2-25-58, Cl. D44-21.
 Wilson, Melvin A., to The Goodyear Tire & Rubber Co. Tire. 182,941, 5-27-58, Cl. D90-20.
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 Winter, Otto, to Olympia Werke A. G. Foot support for a typewriter case or the like. 183,905, 11-11-58, Cl. D87-2.
 Wintermantel, Norman G., and C. H. Bessett, to American Machine and Foundry Co. Velocipede. 183,336, 8-5-58, Cl. D34-15.
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 Chapman, Frederick D., and Yamasaki. 182,567.
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 Yermish, Israel J., to Fenway Machine Co., Inc. Hand held, power operated nibbler unit. 182,265, 3-4-58, Cl. D54-14.
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 Young, Don H.: See—
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 Young, Marshall B., to Eagle Pencil Co. Ball point pen or similar article. 181,951, 1-21-58, Cl. D74-17.
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 Young, Stephen A. Faucet handle. 182,752, 5-6-58, Cl. D91-3.
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 Young, Stephen A. Faucet shell or similar article. 183,035, 6-10-58, Cl. D91-3.
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 Zagara, Frank A., and A. H. Crapsey, Jr., to Eastman Kodak Co. Camera. 183,670, 10-7-58, Cl. D61-1.

- Zampetti, Charles M. Combination shampoo bottle and mas-
sager. 183,190, 7-8-58, Cl. D58-6.
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ment or the like. 182,216, 2-25-58, Cl. D74-17.
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- Amling, Clarence, Roses, Inc.: See—
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De Vor, Paul F. 1,678.
Anderson, Frederic W. Almond tree. 1,698, 5-6-58, Cl.
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Anderson, Frederic W., to Kim Bros. Nectarine tree. 1,723,
7-8-58, Cl. 47-62.
Anderson, Frederic W., to The Burchell Nursery. Nectarine
tree. 1,724, 7-8-58, Cl. 47-62.
Anderson, Frederic W., to Kim Bros. Peach tree. 1,725,
7-8-58, Cl. 47-62.
Anderson, Frederic W., to Kim Bros., doing business under the
fictitious name and style of Reedley Nursery. Peach tree.
1,738, 7-29-58, Cl. 47-62.
Anderson, Frederic W., to Kim Bros., d. b. a. Reedley Nursery.
Nectarine tree. 1,751, 9-16-58, Cl. 47-62.
Anderson, Frederic W., to Kim Bros., d. b. a. Reedley Nurs-
ery. Peach tree. 1,754, 9-23-58, Cl. 47-62.
Anderson, Frederic W., to Kim Bros., d. b. a. Reedley Nurs-
ery. Nectarine tree. 1,755, 9-23-58, Cl. 47-62.
Anderson, Frederic W., to Kim Bros., d. b. a. Reedley Nurs-
ery. Plum tree. 1,756, 9-23-58, Cl. 47-62.
Armstrong Nurseries, Inc.: See—
Curtis, Raleigh F. 1,750.
Swim, Herbert C. 1,694.
Swim, Herbert C. 1,775.
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Swim, Herbert C. 1,786.
Swim, Herbert C. 1,787.
Batchelor, Jackson M. Holly plant. 1,749, 9-16-58, Cl.
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Beck, Arthur H., to Vosters Nurseries and Greenhouses, Inc.
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Boerner, Eugene S., to Jackson & Perkins Co. Chrysanth-
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Boerner, Eugene S., to Jackson & Perkins Co. Chrysanth-
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Boerner, Eugene S., to C. W. Stuart & Co. Rose plant.
1,682, 2-11-58, Cl. 47-61.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant.
1,683, 2-18-58, Cl. 47-61.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant.
1,684, 2-18-58, Cl. 47-61.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant.
1,688, 3-11-58, Cl. 47-61.
Boerner, Eugene S., to Jackson & Perkins Co. Chrysanth-
emum plant. 1,697, 4-29-58, Cl. 47-60.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant.
1,720, 6-24-58, Cl. 47-61.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant.
1,757, 9-23-58, Cl. 47-61.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant.
1,762, 10-14-58, Cl. 47-61.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant.
1,764, 10-14-58, Cl. 47-61.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant.
1,765, 10-14-58, Cl. 47-61.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant.
1,783, 12-23-58, Cl. 47-61.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant.
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Boerner, Eugene S., to Jackson & Perkins Co. Rose plant.
1,788, 12-30-58, Cl. 47-61.
Booy, Peter J., Rose Nursery: See—
Silva, William E. 1,690.
Bosley, Edith C.: See—
Shepherd, Roy E. 1,770.
Bosley, Edith C. Azalea plant. 1,717, 6-10-58, Cl. 47-60.
Bristol Nurseries, Inc.: See—
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Bristow, Owen R., to Mossholder Nursery. Azalea plant.
1,702, 5-13-58, Cl. 47-60.
Bristow, Owen R., to Mossholder Nursery. Azalea plant.
1,703, 5-13-58, Cl. 47-60.
Bristow, Owen R., to Mossholder Nursery. Azalea plant.
1,704, 5-13-58, Cl. 47-60.
Bristow, Owen R., to Mossholder Nursery. Azalea plant.
1,705, 5-13-58, Cl. 47-60.
Bristow, Owen R., to Mossholder Nursery. Azalea plant.
1,706, 5-13-58, Cl. 47-60.
Bristow, Owen R., to Mossholder Nursery. Azalea plant.
1,707, 5-13-58, Cl. 47-60.
Bristow, Owen R., to Mossholder Nursery. Azalea plant.
1,708, 5-13-58, Cl. 47-60.
Brooks, Lenard L. Azalea plant. 1,714, 6-3-58, Cl. 47-60.
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Byrum, Roy L.: See—
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Byrum, Roy L., to Joseph H. Hill Co. Rose plant. 1,789,
12-30-58, Cl. 47-61.
Carille, Thomas, deceased, by W. V. Carille, administratrix,
to J. J. Grullemans. Anchusa plant. 1,729, 7-8-58, Cl.
47-60.
Carille, Wendy V.: See—
Carille, Thomas. 1,729.
Combe, Maurice, to Jackson & Perkins Co. Rose plant.
1,712, 5-27-58, Cl. 47-61.
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De Ruitter, Gerrit. 1,771.
Hutton, Sidney B., Jr. 1,733.
Meiland, Francis. 1,672.
Meiland, Francis. 1,673.
Meiland, Francis. 1,689.
Meiland, Francis. 1,700.
Meiland, Francis. 1,758.
Meiland, Francis. 1,759.
Meiland, Francis. 1,760.
Meiland, Francis. 1,761.
Culbassian, Haig. Apricot tree. 1,732, 7-15-58, Cl. 47-62.
Cumming, Roderick W., to Bristol Nurseries, Inc. Chrys-
anthemum plant. 1,791, 12-30-58, Cl. 47-60.
Curtis, Raleigh F., to Armstrong Nurseries, Inc. Rose plant.
1,750, 9-16-58, Cl. 47-61.
Daniels, Anna M., to Stark Bro's Nurseries and Orchards Co.
Apple tree. 1,777, 12-9-58, Cl. 47-62.
Dauernheim Inc.: See—
Nill, Alfred. 1,772.
Davis, Jonathan. Peach tree. 1,746, 9-2-58, Cl. 47-62.
De Ruitter, Gerrit, to The Conard-Pyle Co. Rose plant.
1,763, 10-14-58, Cl. 47-61.
De Ruitter, Gerrit, to The Conard-Pyle Co. Rose plant.
1,771, 11-18-58, Cl. 47-61.
De Vor, Paul F., to Clarence Amling Roses, Inc. Red rose
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plant. 1,678, 2-4-58, Cl. 47-61.
Dougherty, Harold D. Peach tree. 1,696, 4-15-58, Cl. 47-62.
Dougherty, Harold D. Nectarine tree. 1,753, 9-23-58, Cl.
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Ecke, Paul. Poinsettia plant. 1,779, 12-9-58, Cl. 47-60.
Ecke, Paul. Poinsettia plant. 1,780, 12-9-58, Cl. 47-60.
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Neumann, Erich. 1,685.
Fischer, Carl H., to Selected Glads, Inc. Gladiolus plant.
1,741, 8-12-58, Cl. 47-60.
Fisher, Murray W., to Selected Glads, Inc. Gladiolus plant.
1,781, 12-23-58, Cl. 47-60.
Flemer, William, III, to Princeton Nurserymen's Research
Associates. Maple tree. 1,748, 9-9-58, Cl. 47-59.
Flemer, William, III, to Princeton Nurserymen's Research
Associates. Honey locust tree. 1,752, 9-16-58, Cl. 47-
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Fujihara, Paul K. Peach tree. 1,743, 8-19-58, Cl. 47-62.
Germann's, Inc.: See—
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Lammerts, Walter E. 1,742.
Godin, Eugene, to Gulf Stream Products, Inc. Hibiscus plant.
1,739, 7-29-58, Cl. 47-60.
Goldsmith, Earl V., deceased (by M. S. Goldsmith, executrix),
and H. E. Thomas; said M. S. Goldsmith to The
Strawberry Institute of California. Variety of strawberry.
1,785, 7-29-58, Cl. 47-62.
Goldsmith, Earl V., deceased (by M. S. Goldsmith, executrix),
and H. E. Thomas; said M. S. Goldsmith to The
Strawberry Institute of California. Variety of strawberry.
1,736, 7-29-58, Cl. 47-62.
Goldsmith, Earl V., deceased (by M. S. Goldsmith, executrix),
and H. E. Thomas; said M. S. Goldsmith to The
Strawberry Institute of California. Variety of strawberry.
1,737, 7-29-58, Cl. 47-62.
Goldsmith, Margaret S.: See—
Goldsmith, Earl V., and Thomas. 1,735.
Goldsmith, Earl V., and Thomas. 1,736.
Goldsmith, Earl V., and Thomas. 1,737.
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Carille, Thomas. 1,729.
Pike, Albert V. 1,727.
Gulf Stream Products, Inc.: See—
Godin, Eugene. 1,739.

- Hagler, Lisle A. Nectarine tree. 1,718, 6-10-58, Cl. 47-62.
 Hart, George B., Inc.: See—
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 Hawkersmith, Isaac J. Dogwood plant. 1,710, 5-20-58, Cl. 47-59.
 Hill, E. G., Co., Inc.: See—
 Jelly, Robert G. 1,875.
 Hill, Joseph H., Co.: See—
 Byrum, Roy L. 1,789.
 Reece, Sidney, and Byrum. 1,774.
 Hummel, Reinhold. Strawberry plant. 1,691, 3-18-58, Cl. 47-62.
 Hutton, Sidney B., Jr., to The Conard-Pyle Co. Chrysanthemum plant. 1,733, 7-22-58, Cl. 47-60.
 Jackson & Perkins Co.: See—
 Boerner, Eugene S. 1,676.
 Boerner, Eugene S. 1,679.
 Boerner, Eugene S. 1,680.
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 Boerner, Eugene S. 1,684.
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 Boerner, Eugene S. 1,697.
 Boerner, Eugene S. 1,720.
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 Boerner, Eugene S. 1,762.
 Boerner, Eugene S. 1,764.
 Boerner, Eugene S. 1,765.
 Boerner, Eugene S. 1,783.
 Boerner, Eugene S. 1,784.
 Boerner, Eugene S. 1,788.
 Combe, Maurice. 1,712.
 Kordes, Wilhelm. 1,778.
 Manda, Edward A., Jr. 1,687.
 Morey, Dennison H., Jr. 1,709.
 Robinson, Herbert. 1,790.
 Jelly, Robert G., to E. G. Hill Co., Inc. Rose plant. 1,675, 1-21-58, Cl. 47-61.
 Kernodle, Julius A., to Simpson Nursery Co. Pecan tree. 1,744, 8-26-58, Cl. 47-62.
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 Anderson, Frederic W. 1,723.
 Anderson, Frederic W. 1,725.
 Anderson, Frederic W. 1,738.
 Anderson, Frederic W. 1,754.
 Anderson, Frederic W. 1,755.
 Anderson, Frederic W. 1,756.
 Kim Bros., d. b. s. Reedley Nursery: See—
 Anderson, Frederic W. 1,751.
 Kordes, Wilhelm, to Jackson & Perkins Co. Rose plant. 1,778, 12-9-58, Cl. 47-61.
 Lammerts, Walter E., to Germann's, Inc. Rose plant. 1,711, 5-27-58, Cl. 47-61.
 Lammerts, Walter E., to Germann's, Inc. Rose plant. 1,742, 8-12-58, Cl. 47-61.
 Lang, Albin E. Strawberry plant. 1,745, 8-26-58, Cl. 47-62.
 Le Grice, Edward B. New and distinct variety of rose hybrid tea plant. 1,769, 11-11-58, Cl. 47-61.
 Leon, Charles F. Rose plant. 1,692, 3-18-58, Cl. 47-61.
 Maffey, Albert W. Peach tree. 1,713, 5-27-58, Cl. 47-62.
 Manda, Edward A., Jr., to Jackson & Perkins Co. Rose plant. 1,687, 3-11-58, Cl. 47-61.
 McLellan, E. W., Co.: See—
 McLellan, Wakeman G., Jr. 1,734.
 McLellan, Wakeman G., Jr., to E. W. McLellan Co. Carnation. 1,734, 7-29-58, Cl. 47-60.
 Melland, Francis, to The Conard-Pyle Co. Rose plant. 1,672, 1-7-58, Cl. 47-61.
 Melland, Francis, to The Conard-Pyle Co. Rose plant. 1,673, 1-7-58, Cl. 47-61.
 Melland, Francis, to The Conard-Pyle Co. Rose plant. 1,689, 3-11-58, Cl. 47-61.
 Melland, Francis, to The Conard-Pyle Co. Rose plant. 1,700, 8-13-58, Cl. 47-61.
 Melland, Francis, to The Conard-Pyle Co. Rose plant. 1,758, 10-7-58, Cl. 47-61.
 Melland, Francis, to The Conard-Pyle Co. Rose plant. 1,759, 10-14-58, Cl. 47-61.
 Melland, Francis, to The Conard-Pyle Co. Rose plant. 1,760, 10-14-58, Cl. 47-61.
 Melland, Francis, to The Conard-Pyle Co. Rose plant. 1,761, 10-14-58, Cl. 47-61.
 Merrill, Grant, to Grant Merrill Orchards, Inc. Peach. 1,785, 12-23-58, Cl. 47-62.
 Merrill, Grant, Orchards, Inc.: See—
 Merrill, Grant. 1,785.
 Mooney, Worth B., deceased, by M. R. Runtz, executrix, to Stark Bro's Nurseries and Orchards Co. Apple tree. 1,721, 6-24-58, Cl. 47-62.
 Moore, Ralph S. Miniature rose plant. 1,726, 7-8-58, Cl. 47-61.
 Moore, Ralph S. Miniature rose plant. 1,766, 10-28-58, Cl. 47-61.
 Moore, Ralph S. Miniature rose plant. 1,767, 10-28-58, Cl. 47-61.
 Morey, Dennison H., Jr., to Jackson & Perkins Co. Rose plant. 1,709, 5-20-58, Cl. 47-61.
 Mossholder Nursery: See—
 Bristow, Owen R. 1,701-8.
 Motose, Thomas E., to George B. Hart, Inc. Rose plant. 1,715, 6-8-58, Cl. 47-61.
 Motose, Thomas E., to George B. Hart, Inc. Rose plant. 1,740, 8-12-58, Cl. 47-61.
 Neumann, Erich, to W. Fey. Red dessert apple tree. 1,685, 2-18-58, Cl. 47-62.
 Nill, Alfred, to Dauernheim Inc. Azalea plant. 1,772, 11-18-58, Cl. 47-60.
 Parker, Elizabeth B. Chrysanthemum. 1,773, 11-25-58, Cl. 47-60.
 Pike, Albert V., to J. J. Grulleman. Hybrid buddleia plant. 1,727, 7-8-58, Cl. 47-60.
 Pommert, Ralph J., to Selected Glads, Inc. Gladiolus plant. 1,782, 12-23-58, Cl. 47-60.
 Princeton Nurseriesmen's Research Associates: See—
 Flemer, William, III. 1,748.
 Flemer, William, III. 1,752.
 Reece, Sidney, and R. L. Byrum, to Joseph H. Hill Co. Rose plant. 1,774, 11-25-58, Cl. 47-61.
 Reedley Nursery: See—
 Anderson, Frederic W. 1,738.
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 Vestal, Darel R. 1,716.
 Robinson, Herbert, to Jackson & Perkins Co. Rose plant. 1,790, 12-30-58, Cl. 47-61.
 Rodgers, Vincent B. Almond tree. 1,730, 7-15-58, Cl. 47-62.
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 Salsa, John K. Plum tree. 1,695, 4-15-58, Cl. 47-62.
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 Scanlon, Edward H. Conical or pyramidal red maple tree. 1,722, 7-1-58, Cl. 47-60.
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 Schwab, Frank M. Seedless grape. 1,681, 2-11-58, Cl. 47-62.
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 Fischer, Carl H. 1,741.
 Fisher, Murray W. 1,781.
 Pommert, Ralph J. 1,782.
 Shepherd, Roy E., to E. C. Bosley. Rose plants. 1,770, 11-11-58, Cl. 47-61.
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 Siebenthaler, John D., to The Siebenthaler Co. Ash tree. 1,768, 11-4-58, Cl. 47-59.
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 Simpson Nursery Co.: See—
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 Daniels, Anna M. 1,777.
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 Goldsmith, Earl V., and Thomas. 1,735.
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 Stuart, C. W., & Co.: See—
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 Swin, Herbert C., to Armstrong Nurseries, Inc. Rose plant. 1,694, 4-8-58, Cl. 47-61.
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 Swin, Herbert C., to Armstrong Nurseries, Inc. Rose plant. 1,776, 12-2-58, Cl. 47-61.
 Swin, Herbert C., to Armstrong Nurseries, Inc. Rose plant. 1,786, 12-30-58, Cl. 47-61.
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 Goldsmith, Earl V., and Thomas. 1,737.
 Tietz, Horace M. Fuchsia. 1,719, 6-24-58, Cl. 47-60.
 Tietz, Horace M. Fuchsia plant. 1,731, 7-15-58, Cl. 47-60.
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CLASSIFICATION OF PATENTS

NOTE.—First number=class, second number=subclass, third number=patent number

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2,837,752	7: 2,833,612	2,841,805	2,844,832	2,864,104	2,853,727
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100: 2,853,719	25: 2,827,356	2,851,707	2,832,976	2,828,499	2,864,108
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132: 2,845,636	55: 2,819,943	38: 2,831,204	2,839,261	2,854,682	137: 2,826,775
136: 2,835,904	2,833,613	2,835,907	2,893,932	2,857,607	2,836,839
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303: 2,854,675	2,857,237	21: 2,832,971	2,835,717	2,819,481	144: 2,854,683
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2,850,745	111: 2,820,600	120.5: 2,848,726	72: 2,826,771	112: 2,852,979	168: 2,864,111
2,856,614	2,839,353	121: 2,894,102	2,829,390	114: 2,828,501	172: 2,835,913
2,861,279	2,838,183	126: 2,855,614	2,842,787	2,845,644	2,841,810
328: 2,821,722	115.5: 2,835,267	129: 2,858,553	1: 2,851,710	119: 2,820,232	176: 2,834,975
2,830,304	115.6: 2,823,093	134: 2,828,492	1.5: 2,825,078	2,834,035	2,857,609
2,862,113	2,823,094	136: 2,830,310	2,832,977	2,834,974	2,826,776
2,863,157	2,863,715	2,855,615	2,848,727	2,835,910	2,844,835
331: 2,854,677	116: 2,824,778	138: 2,845,639	3.11: 2,827,645	2,852,794	180: 2,853,729
2,857,604	117: 2,824,779	139: 2,849,733	3.13: 2,824,318	2,868,557	181: 2,820,235
2,859,454	120: 2,833,614	2,863,160	2,853,554	2,868,557	2,821,729
334: 2,825,912	2,840,446	140: 2,828,493	3.15: 2,846,704	2,865,036	2,824,327
2,832,967	2,857,239	152: Re.24,572	3.17: 2,826,772	121: 2,828,502	2,856,624
2,834,033	2,860,946	153: 2,862,215	3.51: 2,839,768	2,842,789	2,864,112
2,851,703	2,827,359	178: 2,824,316	4: 2,819,478	121.1: 2,838,781	182: 2,825,081
335: 2,821,723	2,850,351	11-1: 2,820,974	2,851,711	121.2: 2,819,483	184: 2,828,504
336: 2,850,746	129: 2,820,691	2,820,975	2,859,460	2,819,483	2,865,039
337: 2,822,554	2,825,623	2,840,834	2,822,558	121.3: 2,823,399	155: 2,850,753
338: 2,835,905	130.1: 2,821,457	2,851,708	2,824,319	2,841,808	193: 2,825,082
2,839,766	2,821,458	2,853,725	2,826,773	122: 2,829,392	2,840,841
339: 2,845,637	131: 2,862,785	4: 2,820,230	2,830,311	2,830,313	2,849,741
341: 2,826,767	133: 2,828,181	2,828,250	2,831,295	124: 2,823,400	2,854,684
343: 2,830,305	141: 2,832,663	2,828,494	2,832,085	2,832,980	2,866,216
344: 2,823,393	149.3: 2,858,184	2,850,749	2,832,085	2,834,036	2,832,088
2,834,970	152: 2,826,479	2,856,618	2,839,769	2,856,623	2,844,830
345: 2,838,771	155: 2,831,747	8.3: 2,843,863	2,854,680	2,865,037	2,856,627
2,859,455	159: 2,823,975	8.8: 2,827,644	2,837,693	2,860,334	2,820,236
2,860,353	1: 2,831,203	12.1: 2,844,831	2,860,334	2,865,037	2,842,791
348: 2,823,394	2,840,832	12.3: 2,846,702	2,860,335	126: 2,859,463	2,845,650
2,842,783	2,850,747	12.4: 2,819,477	2,864,103	127: 2,818,593	2,851,714
349: 2,853,720	2,851,705	17: 2,832,974	2,843,866	128: 2,822,559	2,853,730
351: 2,820,970	2,863,159	20: 2,828,495	2,840,837	2,825,079	2,854,685
2,826,768	2,865,031	31.5: 2,852,789	24: 2,841,806	2,865,038	2,857,610
2,826,769	2,829,385	34.5: 2,855,616	25: 2,827,646	2,855,619	2,859,465
2,830,306	2,830,308	36: 2,843,864	27: 2,838,777	31: 2,818,589	2,825,083
2,835,906	6: 2,834,971	2,861,282	39: 2,861,286	48: 2,841,807	2,840,842
2,836,836	8: 2,819,476	2,841,804	2,832,788	40: 2,819,479	2,827,651
2,842,784	2,841,804	38: 2,847,687	2,853,726	50: 2,832,978	2,840,842
2,853,721	8.3: 2,832,668	2,861,283	2,863,161	53: 2,865,034	2,850,754
353: 2,862,214	9: 2,818,586	2,856,619	42: 2,856,619	64: 2,839,770	2,853,731
354: 2,838,772	2,820,971	2,856,616	51: 2,850,750	2,847,689	2,866,217
2,847,685	2,821,725	2,856,616	53.1: 2,856,620	2,860,358	2,852,796
2,856,615	2,830,309	2,840,833	53.5: 2,840,836	76: 2,847,688	2,860,361
2,861,290	2,840,833	2,853,724	53.6: 2,824,317	77: 2,824,320	2,845,650
6-6: 2,827,643	2,853,724	11: 2,859,457	53.7: 2,861,284	2,824,321	2,852,796
7-7: 2,829,384	2,859,457	2,859,458	55: 2,849,734	2,835,909	2,820,236
5.3: 2,863,158	17: 2,829,396	2,851,706	67: 2,850,751	2,852,790	2,849,741
5.4: 2,853,722	2,864,101	18: 2,838,774	85: 2,820,976	79: 2,834,034	2,845,650
5.6: 2,848,724	2,864,101	2,843,859	120.5: 2,851,709	83: 2,828,498	2,853,730
8: 2,831,202	2,853,723	2,854,678	142: 2,818,588	2,829,391	2,854,685
14.1: 2,836,837	2,859,456	2,823,396	2,821,728	2,859,461	2,826,779

15—	229:	2,835,914	15—	302:	2,862,222	16—	85:	2,860,369	17—	11.1:	2,846,719	18—	5:	2,854,691	18—	18:	2,835,921	
		2,864,113		304:	2,832,090		86:	2,881,208			2,847,697			2,855,627			2,835,922	
230:	2,822,562			306:	2,818,595		87:	2,818,597			2,855,625			2,858,564			2,837,767	
	2,824,328			311:	2,849,746		87.4:	2,827,656			2,859,471			2,861,295			2,843,877	
	2,836,840				2,860,366			2,848,734			2,862,230			2,864,123			2,851,726	
	2,843,869			312:	2,823,409			2,863,164			2,866,226			2,864,124			2,852,810	
	2,848,730				2,851,716		90:	2,865,043		11.2:	2,820,245		5.1:	2,838,791			2,853,789	
232:	2,824,329			314:	2,825,921		93:	2,848,735			2,852,805			2,850,633			2,854,692	
	2,825,915			315:	2,858,627		95:	2,834,980		11.3:	2,836,845		5.3:	2,853,737			2,854,693	
236:	2,822,563			316:	2,825,922		96:	2,821,738		12:	2,828,506			2,862,233			2,855,629	
	2,824,330			317:	2,865,042		105:	2,843,872			2,846,720		5.7:	2,836,849			2,865,040	
	2,825,916			318:	2,825,923		110:	2,841,814		15:	2,820,246			2,864,125			2,866,228	
	2,829,772			321:	2,844,840		114:	2,821,739		18:	2,851,722		6:	2,832,093		19:	2,823,418	
	2,861,288			323:	2,819,485			2,865,044		21:	2,865,166			2,837,764			2,836,784	
237:	2,818,394				2,825,088		115:	2,865,044		23:	2,829,308			2,859,474			2,830,322	
	2,843,870				2,825,087		116:	2,840,846		24:	2,841,817			2,865,047			2,832,094	
	2,866,218				2,825,924		119:	2,858,562			2,846,721		8:	2,820,985			2,834,985	
244:	2,819,494				2,839,775		124:	2,835,917		25:	2,830,317			2,830,986			2,836,858	
	2,840,843				2,848,731		125:	2,838,784			2,841,818			2,821,742			2,838,766	
	2,841,811				2,850,756			2,849,749		32:	2,820,247			2,821,743			2,838,766	
	2,844,837				2,862,223		127:	2,821,740			2,822,570			2,821,744			2,841,823	
	2,846,708			325:	2,824,331		128:	2,826,780			2,827,658			2,822,574			2,843,878	
	2,852,797			327:	2,818,596		128.1:	2,840,847			2,827,659			2,834,046			2,847,706	
	2,856,625				2,832,986		129:	2,839,778			2,832,093			2,836,850			2,850,765	
	2,864,114				2,854,686		130:	2,842,795			2,837,761			2,838,792			2,853,740	
	2,864,115			328:	2,857,613			2,854,687			2,841,819			2,838,793			2,854,694	
245:	2,821,732				2,862,224		135:	2,829,396			2,853,734			2,839,783			2,856,634	
	2,823,406			339:	2,823,410			2,852,802		33:	2,854,689			2,839,784			2,861,296	
	2,824,331				2,840,709		138:	2,838,785		34:	2,834,042			2,840,855			2,861,297	
	2,834,976				2,857,614		140:	2,862,229			2,845,655			2,841,821			2,866,229	
	2,847,694			345:	2,824,335			2,865,045		37:	2,837,762			2,843,875			2,866,230	
	2,852,798			352:	2,823,411		142:	2,841,815		39:	2,822,571			2,847,703		20:	2,819,490	
	2,859,460			354:	2,823,412			2,848,736		41:	2,863,167			2,847,704			2,823,419	
	2,859,468				2,825,925		143:	2,856,629		42:	2,819,488			2,848,737			2,830,323	
	2,861,289			355:	2,841,812		144:	2,843,873		43:	2,831,209			2,849,751			2,846,723	
	2,866,219				2,812,792		147:	2,845,652		44.1:	2,819,489			2,852,808		21:	2,843,879	
246:	2,821,733			359:	2,842,793			2,859,470			2,839,782			2,853,738			2,847,707	
	2,837,767				2,846,711		149:	2,866,225		45:	2,818,600			2,860,373		22:	2,867,653	
246.5:	2,834,977				2,850,757		152:	2,860,370			2,821,741		9:	2,830,320		24:	2,856,667	
247:	2,858,559				2,856,628		154:	2,840,848			2,825,929		10:	2,822,575			2,862,236	
248:	2,820,237							2,852,803			2,827,660			2,849,752			2,862,236	
	2,821,734			360:	2,851,717		158:	2,829,397			2,830,318		12:	2,827,661		25:	2,821,740	
	2,835,915			363:	2,825,926			2,852,804			2,830,319			2,829,399		26:	2,834,986	
	2,835,917			365:	2,862,225		163:	2,850,760			2,832,988			2,836,851			2,838,797	
	2,861,290			369:	2,850,758		164:	2,820,242			2,832,989			2,838,794			2,847,707	
250.4:	Re.24,507			373:	2,822,565			2,844,842			2,840,852			2,844,845			2,857,622	
	2,827,652				2,827,654		169:	2,846,715			2,844,844			2,842,796			2,862,237	
	2,834,978				2,857,615		172:	2,845,653			2,850,763			2,844,845		30:	2,821,750	
	2,835,916			382:	2,858,590		174:	2,837,760			2,851,723			2,845,656			2,822,577	
	2,856,626				2,858,561		184:	2,854,121			2,854,090			2,848,739			2,825,931	
	2,860,362			393:	2,860,367		185:	2,820,243			2,857,621			2,859,475			2,828,507	
	2,864,116			394:	2,821,730		190:	2,822,568		19—	1:	2,818,601			2,863,169		2,828,508	
250.5:	2,839,773			395:	2,862,226		191:	2,839,779			2,820,248			2,865,048			2,828,509	
	2,843,871			397:	2,866,221		197:	2,825,983		19—	1:	2,820,983		13:	2,820,249		31:	2,831,214
	2,865,040			400:	2,845,651			2,825,089			2,822,572			2,820,987			2,832,095	
253:	2,823,407			404:	2,864,119			2,826,781			2,823,415			2,825,091			2,834,950	
	2,824,332			410:	2,822,566			2,844,843			2,831,210			2,826,782			2,834,951	
	2,825,918			417:	2,838,783			2,851,721			2,834,043			2,834,047			2,839,787	
	2,825,919				2,844,841		202:	2,825,090			2,834,044			2,843,876			2,840,856	
	2,827,653				2,851,718		17—	1:	2,820,982			2,835,920		2,839,785			2,841,824	
	2,830,314				2,864,120			2,827,657			2,836,846			2,863,170			2,842,798	
	2,834,979		16—	1:	2,820,239			2,839,780			2,838,788			2,863,171			2,846,741	
	2,836,841				2,839,776			2,840,849			2,838,789			2,864,126			2,850,766	
	2,837,758			4:	2,862,227			2,857,619			2,841,820		14:	2,821,745			2,860,374	
	2,840,844				2,820,980		2:	2,850,244			2,843,874			2,824,337			2,862,238	
	2,852,799			7:	2,846,712			2,825,927			2,847,698			2,834,994			2,862,239	
	2,857,611			16:	2,846,712			2,852,092			2,847,699			2,834,983			2,862,240	
	2,860,363				2,849,747			2,834,040			2,850,764			2,844,846			2,862,241	
	2,866,220			20:	2,847,696			2,838,786			2,852,806			2,863,172			2,865,050	
255:	2,820,238			24:	2,819,486			2,840,850			2,859,472		15:	2,821,746			2,865,051	
	2,821,735			32:	2,853,732			2,845,654			2,860,372			2,831,211			2,838,558	
	2,825,920			38:	2,848,732			2,849,750			2,861,294			2,839,785		33:	2,858,568	
	2,829,394			42:	2,820,240			2,850,761			2,862,231			2,862,234		34:	2,820,251	
	2,832,982				2,827,655			2,853,733			2,864,122			2,842,797			2,829,400	
	2,834,038				2,848,733			2,856,630			2,864,123		16:	2,820,250			2,830,324	
	2,838,782				2,850,759			2,858,563		2:	2,824,336			2,821,747			2,832,995	
	2,844,838				2,857,616		3:	2,846,716			2,832,990			2,821,747			2,836,853	
	2,844,838				2,859,469		4:	2,822,569			2,832,991			2,824,338			2,841,825	
	2,847,695				2,860,368			2,835,918			2,832,992			2,834,043			2,846,724	
	2,849,742			44:	2,832,091			2,841,816			2,836,847			2,837,765			2,847,708	
	2,850,756				2,836,843		5:	2,835,919			2,837,763			2,839,786			2,848,742	
	2,860,364			45:	2,866,222			2,860,371			2,838,790			2,841,822			2,857,623	
	2,860,365			49:	2,820,241		7:	2,819,487			2,850,632			2,855,628			2,865,052	
256.5:	2,857,612				2,851,719			2,825,928		2.4:	2,820,984			2,864,127		34.1:	2,846,725	
257:	2,862,220				2,851,720			2,832,987			2,840,853			2,855,565			2,851,728	
257.2:	2,849,743			51:	2,834,039			2,840,851		2.5:	2,851,724			2,821,748		36:	2,832,996	
257.3:	2,864,117				2,862,228													

42: 2,859,478 2,860,370 2,864,128	18- 54: 2,858,186 2,859,089 2,861,865 2,862,793 2,864,663 2,818,605 2,818,606 2,819,498 2,819,494 2,820,252 2,829,402 2,830,326 2,834,054 2,834,992 2,835,925 2,838,802 2,841,826 2,847,710 2,847,711 2,854,099 2,862,244 2,863,174 2,851,731 2,851,734 2,859,482 2,822,581 2,823,421 2,825,094 2,834,993 2,837,770 2,841,827 2,846,727 2,847,713 2,848,752 2,850,769 2,852,811 2,852,812 2,852,813 2,862,245 2,834,055 2,837,771 2,848,753 2,851,735 2,839,788 2,847,714 2,860,379 2,847,715 2,845,660 2,824,056 2,823,422 2,835,926 2,835,927 2,837,772 2,840,858 2,841,828 2,842,901 2,855,630 2,855,631 2,855,632 2,856,639 2,857,626 2,858,572 2,859,483 2,862,246 2,864,130 2,865,054 2,825,095 2,837,773 2,819,495 2,859,484 2,860,380 2,830,327 2,846,728 2,834,994 2,841,829 2,835,928 2,834,057 2,838,803 2,822,582 2,838,804 2,843,881 2,854,700 2,819,496 2,820,988 2,894,058 2,846,729 2,854,701 2,855,633 2,856,640 2,825,096 2,827,667 2,830,328 2,836,556 2,844,847 2,848,754 2,858,573 2,836,557 2,843,882 2,820,989 2,825,933 2,834,059 2,834,060 2,858,185	55: 2,818,605 2,819,498 2,819,494 2,820,252 2,829,402 2,830,326 2,834,054 2,834,992 2,835,925 2,838,802 2,841,826 2,847,710 2,847,711 2,854,099 2,862,244 2,863,174 2,851,731 2,851,734 2,859,482 2,822,581 2,823,421 2,825,094 2,834,993 2,837,770 2,841,827 2,846,727 2,847,713 2,848,752 2,850,769 2,852,811 2,852,812 2,852,813 2,862,245 2,834,055 2,837,771 2,848,753 2,851,735 2,839,788 2,847,714 2,860,379 2,847,715 2,845,660 2,824,056 2,823,422 2,835,926 2,835,927 2,837,772 2,840,858 2,841,828 2,842,901 2,855,630 2,855,631 2,855,632 2,856,639 2,857,626 2,858,572 2,859,483 2,862,246 2,864,130 2,865,054 2,825,095 2,837,773 2,819,495 2,859,484 2,860,380 2,830,327 2,846,728 2,834,994 2,841,829 2,835,928 2,834,057 2,838,803 2,822,582 2,838,804 2,843,881 2,854,700 2,819,496 2,820,988 2,894,058 2,846,729 2,854,701 2,855,633 2,856,640 2,825,096 2,827,667 2,830,328 2,836,556 2,844,847 2,848,754 2,858,573 2,836,557 2,843,882 2,820,989 2,825,933 2,834,059 2,834,060 2,861,298	59: 2,858,186 2,859,089 2,861,865 2,862,793 2,864,663 2,818,605 2,818,606 2,819,498 2,819,494 2,820,252 2,829,402 2,830,326 2,834,054 2,834,992 2,835,925 2,838,802 2,841,826 2,847,710 2,847,711 2,854,099 2,862,244 2,863,174 2,851,731 2,851,734 2,859,482 2,822,581 2,823,421 2,825,094 2,834,993 2,837,770 2,841,827 2,846,727 2,847,713 2,848,752 2,850,769 2,852,811 2,852,812 2,852,813 2,862,245 2,834,055 2,837,771 2,848,753 2,851,735 2,839,788 2,847,714 2,860,379 2,847,715 2,845,660 2,824,056 2,823,422 2,835,926 2,835,927 2,837,772 2,840,858 2,841,828 2,842,901 2,855,630 2,855,631 2,855,632 2,856,639 2,857,626 2,858,572 2,859,483 2,862,246 2,864,130 2,865,054 2,825,095 2,837,773 2,819,495 2,859,484 2,860,380 2,830,327 2,846,728 2,834,994 2,841,829 2,835,928 2,834,057 2,838,803 2,822,582 2,838,804 2,843,881 2,854,700 2,819,496 2,820,988 2,894,058 2,846,729 2,854,701 2,855,633 2,856,640 2,825,096 2,827,667 2,830,328 2,836,556 2,844,847 2,848,754 2,858,573 2,836,557 2,843,882 2,820,989 2,825,933 2,834,059 2,834,060 2,861,298	60- 76: 2,825,984 2,834,061 2,854,702 2,861,299 2,854,730 2,825,935 2,886,888 2,862,247 2,825,097 2,840,859 2,847,716 2,835,929 2,825,936 2,847,717 2,837,627 2,823,423 2,842,802 2,820,990 2,825,098 2,838,805 2,835,744 2,822,583 2,836,860 2,862,252 2,820,256 2,820,990 2,825,098 2,838,806 2,835,931 2,837,777 2,837,778 2,841,832 2,842,806 2,844,848 2,845,663 2,844,732 2,848,756 2,848,757 2,848,758 2,850,771 2,854,705 2,855,635 2,856,645 2,858,579 2,858,580 2,858,581 2,860,384 2,862,253 2,863,178 2,865,056 2,865,057 2,830,329 2,834,062 2,837,774 2,840,861 2,840,862 2,840,863 2,858,575 2,862,249 2,858,643 2,841,830 2,837,77
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20-	71: 2,847,732	22-	36: 2,820,908	22-	95: 2,820,264	22-	1: 2,853,261	22-	14.5: 2,867,241	22-	100: 2,852,344
79: 2,831,223	23-	37: 2,839,799	95.7: 2,827,577	96: 2,841,841	23-	2: 2,853,268	23-	2,858,187	23-	101: 2,857,245	
2,833,004	38: 2,847,736	97: 2,831,841	100: 2,851,751	106: 2,828,517	23-	2,857,240	23-	2,859,091	23-	110: 2,852,344	
2,836,863	40: 2,830,339	107: 2,822,589	108: 2,831,842	110: 2,822,590	23-	2,862,786	23-	2,859,092	23-	111: 2,852,344	
2,837,788	42: 2,856,655	112: 2,830,341	113: 2,835,942	116: 2,855,643	23-	2,829,028	23-	2,859,093	23-	112: 2,852,344	
2,847,733	43: 2,842,817	118: 2,832,111	126: 2,837,797	128: 2,838,816	23-	2,833,615	23-	2,859,094	23-	113: 2,852,344	
2,851,747	46: 2,852,820	129: 2,830,266	131: 2,837,797	134: 2,832,112	23-	2,840,450	23-	2,859,095	23-	114: 2,852,344	
92: 2,820,995	47: 2,837,797	139: 2,829,410	144: 2,856,644	147: 2,821,000	23-	2,834,311	23-	2,859,096	23-	115: 2,852,344	
2,822,588	48: 2,841,839	148: 2,832,113	151: 2,851,306	152: 2,850,778	23-	2,859,090	23-	2,860,031	23-	116: 2,852,344	
2,823,433	50: 2,838,816	153: 2,837,797	154: 2,846,742	157: 2,863,193	23-	2,837,398	23-	2,860,032	23-	117: 2,852,344	
2,825,101	51: 2,837,797	158: 2,855,645	164: 2,846,742	166: 2,845,668	23-	2,837,399	23-	2,860,033	23-	118: 2,852,344	
2,825,943	52: 2,837,797	167: 2,846,742	168: 2,845,668	173: 2,818,618	23-	2,839,356	23-	2,860,034	23-	119: 2,852,344	
2,826,791	53: 2,837,797	169: 2,845,668	174: 2,845,668	183: 2,864,142	23-	2,842,423	23-	2,860,035	23-	120: 2,852,344	
2,827,676	54: 2,837,797	175: 2,845,668	184: 2,845,668	185: 2,845,668	23-	2,850,352	23-	2,860,036	23-	121: 2,852,344	
2,831,222	55: 2,837,797	186: 2,845,668	187: 2,845,668	188: 2,845,668	23-	2,856,258	23-	2,860,037	23-	122: 2,852,344	
2,833,005	56: 2,837,797	189: 2,845,668	189: 2,845,668	189: 2,845,668	23-	2,860,030	23-	2,860,038	23-	123: 2,852,344	
2,835,002	57: 2,837,797	190: 2,845,668	190: 2,845,668	190: 2,845,668	23-	2,860,679	23-	2,860,039	23-	124: 2,852,344	
2,835,938	58: 2,837,797	191: 2,845,668	191: 2,845,668	191: 2,845,668	23-	2,860,679	23-	2,860,040	23-	125: 2,852,344	
2,837,789	59: 2,837,797	192: 2,845,668	192: 2,845,668	192: 2,845,668	23-	2,860,679	23-	2,860,041	23-	126: 2,852,344	
2,842,814	60: 2,837,797	193: 2,845,668	193: 2,845,668	193: 2,845,668	23-	2,860,679	23-	2,860,042	23-	127: 2,852,344	
2,844,852	61: 2,837,797	194: 2,845,668	194: 2,845,668	194: 2,845,668	23-	2,860,679	23-	2,860,043	23-	128: 2,852,344	
2,846,737	62: 2,837,797	195: 2,845,668	195: 2,845,668	195: 2,845,668	23-	2,860,679	23-	2,860,044	23-	129: 2,852,344	
2,848,768	63: 2,837,797	196: 2,845,668	196: 2,845,668	196: 2,845,668	23-	2,860,679	23-	2,860,045	23-	130: 2,852,344	
2,849,765	64: 2,837,797	197: 2,845,668	197: 2,845,668	197: 2,845,668	23-	2,860,679	23-	2,860,046	23-	131: 2,852,344	
2,851,748	65: 2,837,797	198: 2,845,668	198: 2,845,668	198: 2,845,668	23-	2,860,679	23-	2,860,047	23-	132: 2,852,344	
2,853,751	66: 2,837,797	199: 2,845,668	199: 2,845,668	199: 2,845,668	23-	2,860,679	23-	2,860,048	23-	133: 2,852,344	
2,853,762	67: 2,837,797	200: 2,845,668	200: 2,845,668	200: 2,845,668	23-	2,860,679	23-	2,860,049	23-	134: 2,852,344	
2,857,635	68: 2,837,797	201: 2,845,668	201: 2,845,668	201: 2,845,668	23-	2,860,679	23-	2,860,050	23-	135: 2,852,344	
2,858,584	69: 2,837,797	202: 2,845,668	202: 2,845,668	202: 2,845,668	23-	2,860,679	23-	2,860,051	23-	136: 2,852,344	
2,863,185	70: 2,837,797	203: 2,845,668	203: 2,845,668	203: 2,845,668	23-	2,860,679	23-	2,860,052	23-	137: 2,852,344	
2,866,239	71: 2,837,797	204: 2,845,668	204: 2,845,668	204: 2,845,668	23-	2,860,679	23-	2,860,053	23-	138: 2,852,344	
92.4: 2,820,996	72: 2,837,797	205: 2,845,668	205: 2,845,668	205: 2,845,668	23-	2,860,679	23-	2,860,054	23-	139: 2,852,344	
92.7: 2,855,640	73: 2,837,797	206: 2,845,668	206: 2,845,668	206: 2,845,668	23-	2,860,679	23-	2,860,055	23-	140: 2,852,344	
99: 2,824,342	74: 2,837,797	207: 2,845,668	207: 2,845,668	207: 2,845,668	23-	2,860,679	23-	2,860,056	23-	141: 2,852,344	
2,828,515	75: 2,837,797	208: 2,845,668	208: 2,845,668	208: 2,845,668	23-	2,860,679	23-	2,860,057	23-	142: 2,852,344	
2,834,073	76: 2,837,797	209: 2,845,668	209: 2,845,668	209: 2,845,668	23-	2,860,679	23-	2,860,058	23-	143: 2,852,344	
2,848,769	77: 2,837,797	210: 2,845,668	210: 2,845,668	210: 2,845,668	23-	2,860,679	23-	2,860,059	23-	144: 2,852,344	
2,856,652	78: 2,837,797	211: 2,845,668	211: 2,845,668	211: 2,845,668	23-	2,860,679	23-	2,860,060	23-	145: 2,852,344	
2,820,262	79: 2,837,797	212: 2,845,668	212: 2,845,668	212: 2,845,668	23-	2,860,679	23-	2,860,061	23-	146: 2,852,344	
2,833,006	80: 2,837,797	213: 2,845,668	213: 2,845,668	213: 2,845,668	23-	2,860,679	23-	2,860,062	23-	147: 2,852,344	
2,843,890	81: 2,837,797	214: 2,845,668	214: 2,845,668	214: 2,845,668	23-	2,860,679	23-	2,860,063	23-	148: 2,852,344	
21-	2: 2,848,297	215: 2,819,503	215: 2,819,503	215: 2,819,503	23-	2,860,679	23-	2,860,064	23-	149: 2,852,344	
2,865,702	2.5: 2,824,782	216: 2,821,760	216: 2,821,760	216: 2,821,760	23-	2,860,679	23-	2,860,065	23-	150: 2,852,344	
2,829,945	2,829,945	217: 2,821,760	217: 2,821,760	217: 2,821,760	23-	2,860,679	23-	2,860,066	23-	151: 2,852,344	
2,845,328	2,845,328	218: 2,821,760	218: 2,821,760	218: 2,821,760	23-	2,860,679	23-	2,860,067	23-	152: 2,852,344	
2,848,298	2,848,298	219: 2,821,760	219: 2,821,760	219: 2,821,760	23-	2,860,679	23-	2,860,068	23-	153: 2,852,344	
2,848,298	2,848,298	220: 2,821,760	220: 2,821,760	220: 2,821,760	23-	2,860,679	23-	2,860,069	23-	154: 2,852,344	
2,848,298	2,848,298	221: 2,821,760	221: 2,821,760	221: 2,821,760	23-	2,860,679	23-	2,860,070	23-	155: 2,852,344	
2,848,298	2,848,298	222: 2,821,760	222: 2,821,760	222: 2,821,760	23-	2,860,679	23-	2,860,071	23-	156: 2,852,344	
2,848,298	2,848,298	223: 2,821,760	223: 2,821,760	223: 2,821,760	23-	2,860,679	23-	2,860,072	23-	157: 2,852,344	
2,848,298	2,848,298	224: 2,821,760	224: 2,821,760	224: 2,821,760	23-	2,860,679	23-	2,860,073	23-	158: 2,852,344	
2,848,298	2,848,298	225: 2,821,760	225: 2,821,760	225: 2,821,760	23-	2,860,679	23-	2,860,074	23-	159: 2,852,344	
2,848,298	2,848,298	226: 2,821,760	226: 2,821,760	226: 2,821,760	23-	2,860,679	23-	2,860,075	23-	160: 2,852,344	
2,848,298	2,848,298	227: 2,821,760	227: 2,821,760	227: 2,821,760	23-	2,860,679	23-	2,860,076	23-	161: 2,852,344	
2,848,298	2,848,298	228: 2,821,760	228: 2,821,760	228: 2,821,760	23-	2,860,679	23-	2,860,077	23-	162: 2,852,344	
2,848,298	2,848,298	229: 2,821,760	229: 2,821,760	229: 2,821,760	23-	2,860,679	23-	2,860,078	23-	163: 2,852,344	
2,848,298	2,848,298	230: 2,821,760	230: 2,821,760	230: 2,821,760	23-	2,860,679	23-	2,860,079	23-	164: 2,852,344	
2,848,298	2,848,298	231: 2,821,760	231: 2,821,760	231: 2,821,760	23-	2,860,679	23-	2,860,080	23-	165: 2,852,344	
2,848,298	2,848,298	232: 2,821,760	232: 2,821,760	232: 2,821,760	23-	2,860,679	23-	2,860,081	23-	166: 2,852,344	
2,848,298	2,848,298	233: 2,821,760	233: 2,821,760	233: 2,821,760	23-	2,860,679	23-	2,860,082	23-	167: 2,852,344	
2,848,298	2,848,298	234: 2,821,760	234: 2,821,760	234: 2,821,760	23-	2,860,679	23-	2,860,083	23-	168: 2,852,344	
2,848,298	2,848,298	235: 2,821,760	235: 2,821,760	235: 2,821,760	23-	2,860,679	23-	2,860,084	23-	169: 2,852,344	
2,848,298	2,848,298	236: 2,821,760	236: 2,821,760	236: 2,821,760	23-	2,860,679	23-	2,860,085	23-	170: 2,852,344	
2,848,298	2,848,298	237: 2,821,760	237: 2,821,760	237: 2,821,760	23-	2,860,679	23-	2,860,086	23-	171: 2,852,344	
2,848,298	2,848,298	238: 2,821,760	238: 2,821,760	238: 2,821,760	23-	2,860,679	23-	2,860,087	23-	172: 2,852,344	
2,848,298	2,848,298	239: 2,821,760	239: 2,821,760	239: 2,821,760	23-	2,860,679	23-	2,860,088	23-	173: 2,852,344	
2,848,298	2,848,298	240: 2,821,760	240: 2,821,760	240: 2,821,760	23-	2,860,679	23-	2,860,089	23-	174: 2,852,344	
2,848,298	2,848,298	241: 2,821,760	241: 2,821,760	241: 2,821,760	23-	2,860,679	23-	2,860,090	23-	175: 2,852,344	
2,848,298	2,848,298	242: 2,821,760	242: 2,821,760	242: 2,821,760	23-	2,860,679	23-	2,860,091	23-	176: 2,852,344	
2,848,298	2,848,298	243: 2,821,760	243: 2,821,760	243: 2,821,760	23-	2,860,679	23-	2,860,092	23-	177: 2,852,344	
2,848,298	2,848,298	244: 2,821,760	244: 2,821,760	244: 2,821,760	23-	2,860,679	23-	2,860,093	23-	178: 2,852,344	
2,848,298	2,848,298	245: 2,821,760	245: 2,821,760	245: 2,821,760	23-	2,860,679	23-	2,860,094	23-	179: 2,852,344	
2,848,298	2,848,298	246: 2,821,760	246: 2,821,760	246: 2,821,760	23-	2,860,679	23-	2,860,095	23-	180: 2,852,344	
2,848,298	2,848,298	247: 2,821,760	247: 2,821,760	247: 2,821,760	23-	2,860,679	23-	2,860,096	23-	181: 2,852,344	
2,848,298	2,848,298	248: 2,821,760	248: 2,821,760	248: 2,821,760	23-	2,860,679	23-	2,860,097	23-	182: 2,852,344	
2,848,298	2,848,298	249: 2,821,760	249: 2,821,760	249: 2,821,760	23-	2,860,679	23-	2,860,098	23-	183: 2,852,344	
2,848,298	2,848,298	250: 2,821,760	250: 2,821,760	250: 2,821,760	23-	2,860,679	23-	2,860,099	23-	184: 2,852,344	
2,848,298	2,848,298	251: 2,821,760	251: 2,821,760	251: 2,821,760	23-	2,860,679	23-	2,			

174: 2,858,190	212: 2,830,880	286: 2,856,272	66: 2,843,901	184: 2,836,870	211: 2,856,066
176: 2,846,291	219: 2,855,279	288: 2,819,951	67: 2,851,754	289: 2,865,076	213: 2,851,757
177: 2,828,628	223: 2,823,963	289: 2,820,702	68: 2,856,660	136: 2,821,001	216: 2,838,820
2,847,281	224: 2,863,732	289: 2,829,955	69: 2,825,109	137: 2,818,624	2,861,317
178: 2,839,365	225: 2,819,950	289: 2,834,653	70: 2,838,946	138: 2,824,350	2,829,416
2,858,192	226: 2,834,653	289: 2,833,631	71: 2,832,827	139: 2,840,874	2,838,821
179: 2,822,245	227: 2,821,461	289: 2,833,632	72: 2,831,227	140: 2,828,520	2,819,506
181: 2,856,267	228: 2,820,699	289: 2,834,658	73: 2,834,658	141: 2,821,002	2,818,626
2,863,726	229: 2,827,364	289: 2,835,559	74: 2,834,658	142: 2,821,003	2,839,808
182: 2,819,151	230: 2,830,881	289: 2,835,560	75: 2,835,560	143: 2,824,354	2,850,781
2,823,979	231: 2,832,673	289: 2,838,381	76: 2,835,560	144: 2,824,354	2,850,782
2,823,980	232: 2,832,673	289: 2,838,382	77: 2,835,560	145: 2,824,354	2,850,782
2,854,316	233: 2,832,673	289: 2,838,382	78: 2,835,560	146: 2,824,354	2,850,782
2,856,268	234: 2,832,673	289: 2,838,382	79: 2,835,560	147: 2,824,354	2,850,782
2,862,792	235: 2,832,673	289: 2,838,382	80: 2,835,560	148: 2,824,354	2,850,782
2,863,727	236: 2,832,673	289: 2,838,382	81: 2,835,560	149: 2,824,354	2,850,782
183: 2,842,427	237: 2,832,673	289: 2,838,382	82: 2,835,560	150: 2,824,354	2,850,782
2,845,333	238: 2,832,673	289: 2,838,382	83: 2,835,560	151: 2,824,354	2,850,782
184: 2,825,629	239: 2,832,673	289: 2,838,382	84: 2,835,560	152: 2,824,354	2,850,782
2,830,878	240: 2,832,673	289: 2,838,382	85: 2,835,560	153: 2,824,354	2,850,782
2,837,408	241: 2,832,673	289: 2,838,382	86: 2,835,560	154: 2,824,354	2,850,782
2,844,440	242: 2,832,673	289: 2,838,382	87: 2,835,560	155: 2,824,354	2,850,782
185: 2,852,793	243: 2,832,673	289: 2,838,382	88: 2,835,560	156: 2,824,354	2,850,782
186: 2,853,626	244: 2,832,673	289: 2,838,382	89: 2,835,560	157: 2,824,354	2,850,782
190: 2,827,362	245: 2,832,673	289: 2,838,382	90: 2,835,560	158: 2,824,354	2,850,782
2,827,363	246: 2,832,673	289: 2,838,382	91: 2,835,560	159: 2,824,354	2,850,782
2,835,556	247: 2,832,673	289: 2,838,382	92: 2,835,560	160: 2,824,354	2,850,782
2,837,409	248: 2,832,673	289: 2,838,382	93: 2,835,560	161: 2,824,354	2,850,782
2,837,410	249: 2,832,673	289: 2,838,382	94: 2,835,560	162: 2,824,354	2,850,782
2,841,474	250: 2,832,673	289: 2,838,382	95: 2,835,560	163: 2,824,354	2,850,782
2,853,366	251: 2,832,673	289: 2,838,382	96: 2,835,560	164: 2,824,354	2,850,782
2,863,728	252: 2,832,673	289: 2,838,382	97: 2,835,560	165: 2,824,354	2,850,782
2,865,714	253: 2,832,673	289: 2,838,382	98: 2,835,560	166: 2,824,354	2,850,782
191: 2,822,246	254: 2,832,673	289: 2,838,382	99: 2,835,560	167: 2,824,354	2,850,782
2,824,787	255: 2,832,673	289: 2,838,382	100: 2,835,560	168: 2,824,354	2,850,782
2,832,672	256: 2,832,673	289: 2,838,382	101: 2,835,560	169: 2,824,354	2,850,782
2,834,650	257: 2,832,673	289: 2,838,382	102: 2,835,560	170: 2,824,354	2,850,782
2,839,366	258: 2,832,673	289: 2,838,382	103: 2,835,560	171: 2,824,354	2,850,782
2,865,715	259: 2,832,673	289: 2,838,382	104: 2,835,560	172: 2,824,354	2,850,782
2,866,685	260: 2,832,673	289: 2,838,382	105: 2,835,560	173: 2,824,354	2,850,782
193: 2,823,981	261: 2,832,673	289: 2,838,382	106: 2,835,560	174: 2,824,354	2,850,782
2,825,630	262: 2,832,673	289: 2,838,382	107: 2,835,560	175: 2,824,354	2,850,782
2,855,278	263: 2,832,673	289: 2,838,382	108: 2,835,560	176: 2,824,354	2,850,782
198: 2,852,344	264: 2,832,673	289: 2,838,382	109: 2,835,560	177: 2,824,354	2,850,782
200: 2,838,376	265: 2,832,673	289: 2,838,382	110: 2,835,560	178: 2,824,354	2,850,782
2,866,686	266: 2,832,673	289: 2,838,382	111: 2,835,560	179: 2,824,354	2,850,782
202: 2,823,982	267: 2,832,673	289: 2,838,382	112: 2,835,560	180: 2,824,354	2,850,782
2,828,187	268: 2,832,673	289: 2,838,382	113: 2,835,560	181: 2,824,354	2,850,782
2,833,627	269: 2,832,673	289: 2,838,382	114: 2,835,560	182: 2,824,354	2,850,782
2,842,428	270: 2,832,673	289: 2,838,382	115: 2,835,560	183: 2,824,354	2,850,782
2,848,303	271: 2,832,673	289: 2,838,382	116: 2,835,560	184: 2,824,354	2,850,782
2,858,193	272: 2,832,673	289: 2,838,382	117: 2,835,560	185: 2,824,354	2,850,782
203: 2,822,247	273: 2,832,673	289: 2,838,382	118: 2,835,560	186: 2,824,354	2,850,782
2,825,631	274: 2,832,673	289: 2,838,382	119: 2,835,560	187: 2,824,354	2,850,782
2,829,031	275: 2,832,673	289: 2,838,382	120: 2,835,560	188: 2,824,354	2,850,782
2,835,557	276: 2,832,673	289: 2,838,382	121: 2,835,560	189: 2,824,354	2,850,782
2,848,304	277: 2,832,673	289: 2,838,382	122: 2,835,560	190: 2,824,354	2,850,782
2,858,194	278: 2,832,673	289: 2,838,382	123: 2,835,560	191: 2,824,354	2,850,782
2,865,716	279: 2,832,673	289: 2,838,382	124: 2,835,560	192: 2,824,354	2,850,782
204: 2,829,950	280: 2,832,673	289: 2,838,382	125: 2,835,560	193: 2,824,354	2,850,782
2,849,290	281: 2,832,673	289: 2,838,382	126: 2,835,560	194: 2,824,354	2,850,782
2,857,248	282: 2,832,673	289: 2,838,382	127: 2,835,560	195: 2,824,354	2,850,782
2,863,729	283: 2,832,673	289: 2,838,382	128: 2,835,560	196: 2,824,354	2,850,782
206: 2,820,698	284: 2,832,673	289: 2,838,382	129: 2,835,560	197: 2,824,354	2,850,782
2,823,628	285: 2,832,673	289: 2,838,382	130: 2,835,560	198: 2,824,354	2,850,782
2,840,457	286: 2,832,673	289: 2,838,382	131: 2,835,560	199: 2,824,354	2,850,782
2,843,458	287: 2,832,673	289: 2,838,382	132: 2,835,560	200: 2,824,354	2,850,782
2,844,441	288: 2,832,673	289: 2,838,382	133: 2,835,560	201: 2,824,354	2,850,782
2,857,249	289: 2,832,673	289: 2,838,382	134: 2,835,560	202: 2,824,354	2,850,782
2,861,872	290: 2,832,673	289: 2,838,382	135: 2,835,560	203: 2,824,354	2,850,782
206: 2,824,788	291: 2,832,673	289: 2,838,382	136: 2,835,560	204: 2,824,354	2,850,782
2,844,442	292: 2,832,673	289: 2,838,382	137: 2,835,560	205: 2,824,354	2,850,782
2,857,250	293: 2,832,673	289: 2,838,382	138: 2,835,560	206: 2,824,354	2,850,782
2,866,687	294: 2,832,673	289: 2,838,382	139: 2,835,560	207: 2,824,354	2,850,782
207: 2,819,949	295: 2,832,673	289: 2,838,382	140: 2,835,560	208: 2,824,354	2,850,782
2,837,411	296: 2,832,673	289: 2,838,382	141: 2,835,560	209: 2,824,354	2,850,782
2,860,036	297: 2,832,673	289: 2,838,382	142: 2,835,560	210: 2,824,354	2,850,782
2,862,794	298: 2,832,673	289: 2,838,382	143: 2,835,560	211: 2,824,354	2,850,782
208: 2,819,152	299: 2,832,673	289: 2,838,382	144: 2,835,560	212: 2,824,354	2,850,782
2,834,651	300: 2,832,673	289: 2,838,382	145: 2,835,560	213: 2,824,354	2,850,782
2,840,458	301: 2,832,673	289: 2,838,382	146: 2,835,560	214: 2,824,354	2,850,782
2,841,475	302: 2,832,673	289: 2,838,382	147: 2,835,560	215: 2,824,354	2,850,782
2,856,269	303: 2,832,673	289: 2,838,382	148: 2,835,560	216: 2,824,354	2,850,782
2,860,037	304: 2,832,673	289: 2,838,382	149: 2,835,560	217: 2,824,354	2,850,782
2,862,795	305: 2,832,673	289: 2,838,382	150: 2,835,560	218: 2,824,354	2,850,782
2,863,730	306: 2,832,673	289: 2,838,382	151: 2,835,560	219: 2,824,354	2,850,782
209: 2,834,652	307: 2,832,673	289: 2,838,382	152: 2,835,560	220: 2,824,354	2,850,782
2,835,558	308: 2,832,673	289: 2,838,382	153: 2,835,560	221: 2,824,354	2,850,782
2,839,367	309: 2,832,673	289: 2,838,382	154: 2,835,560	222: 2,824,354	2,850,782
2,850,494	310: 2,832,673	289: 2,838,382	155: 2,835,560	223: 2,824,354	2,850,782
2,860,964	311: 2,832,673	289: 2,838,382	156: 2,835,560	224: 2,824,354	2,850,782
2,863,731	312: 2,832,673	289: 2,838,382	157: 2,835,560	225: 2,824,354	2,850,782
209: 1: 2,837,412	313: 2,832,673	289: 2,838,382	158: 2,835,560	226: 2,824,354	2,850,782
2,866,689	314: 2,832,673	289: 2,838,382	159: 2,835,560	227: 2,824,354	2,850,782
209: 4: 2,851,337	315: 2,832,673	289: 2,838,382	160: 2,835,560	228: 2,824,354	2,850,782
2,852,345	316: 2,832,673	289: 2,838,382	161: 2,835,560	229: 2,824,354	2,850,782
2,865,717	317: 2,832,673	289: 2,838,382	162: 2,835,560	230: 2,824,354	2,850,782
209: 6: 2,829,951	318: 2,832,673	289: 2,838,382	163: 2,835,560	231: 2,824,354	2,850,782
2,844,443	319: 2,832,673	289: 2,838,382	164: 2,835,560	232: 2,824,354	2,850,782
2,852,346	320: 2,832,673	289: 2,838,382	165: 2,835,560	233: 2,824,354	2,850,782
209: 8: 2,825,632	321: 2,832,673	289: 2,838,382	166: 2,835,560	234: 2,824,354	2,850,782
2,830,879	322: 2,832,673	289: 2,838,382	167: 2,835,560	235: 2,824,354	2,850,782

25- 30: 2,822,698	156: 2,862,278	78: 2,827,684	96: 2,848,788	157: 4: 2,859,510	235: 2,824,362
2,823,439	2,820,277	2,834,093	2,848,789	157: 6: 2,839,818	2,830,361
2,829,418	2,831,233	2,864,151	2,849,787	159: 2,839,804	2,839,821
2,845,682	2,842,828	2,854,734	2,854,734	2,861,325	2,840,893
2,850,784	2,849,781	2,865,581	2,865,581	2,865,581	2,828,535
2,855,595	2,849,783	2,865,589	2,865,589	2,865,589	2,821,775
2,862,276	2,857,649	2,865,589	2,865,589	2,865,589	2,821,775
2,863,204	2,826,802	2,865,589	2,865,589	2,865,589	2,821,775
2,863,205	2,839,823	2,865,589			
41: 2,821,005	56: 2,821,760	81: 2,820,421	102: 2,825,123	163: 5: 2,830,359	236: 2,828,535
2,824,354	57: 2,831,234	82: 2,825,120	103: 2,822,607	169: 5: 2,845,097	237: 2,821,775
2,831,230	62: 2,822,601	2,861,319	2,826,803	173: 2,835,027	239: 2,862,291
2,833,019	63: 2,823,443	2,862,284	2,826,830	180: 2,840,890	240: 2,819,516
2,856,668	2,846,751	2,865,589	2,836,826	182: 2,826,805	2,822,450
2,859,502	2,848,779	2,865,589	2,836,826	2,839,819	2,840,791
42: 2,819,509	64: 2,839,813	2,831,237	2,835,657	2,839,819	240: 5: 2,832,139
2,830,352	69: 2,825,117	2,835,021	2,858,599	2,842,836	2,835,661
2,847,749	2,832,833	2,840,883	2,859,508	2,843,921	241: 2,836,882
43: 2,836,873	6: 2,830,354	2,844,862	2,861,323	2,849,789	245: 2,818,633
2,846,747	2,836,876	1.1: 2,822,835	2,864,153	2,853,767	2,839,822
93: 2,844,858	7: 2,848,784	1.21: 2,834,094	105: 2,823,448	182: 3: 2,863,211	2,851,769
103: 2,839,810	12: 2,839,814	1.3: 2,840,884	2,835,024	2,818,634	252: 2,837,814
2,842,827	2,848,781	3: 2,841,859	2,846,757	2,829,427	253: 2,854,740
104: 2,827,681	2,859,505	6: 2,827,685	2,855,688	2,831,242	255: 2,855,662
105: 2,822,599	14: 2,850,787	10: 2,838,597	2,862,286	2,831,243	257: 2,834,099
118: Re 24,425	17: 2,821,770	19: 2,835,022	2,863,210	2,840,891	258: 2,820,285
2,824,355	2,830,355	21: 2,859,507	2,848,795	2,841,862	259: 2,821,776
2,826,800	2,830,356	2,860,401	2,854,736	2,848,891	261: 2,824,363
2,827,682	2,835,955	24: 5: 2,827,686	2,855,659	2,854,736	2,834,100
2,831,231	2,848,782	25: 12: 2,864,152	2,862,288	2,855,659	2,835,029
2,833,020	21: 2,839,815	25: 13: 2,840,886	148: 3: 2,864,154	2,862,288	267: 2,837,815
2,834,088	2,841,857	25: 14: 2,845,690	148: 4: 2,823,449	2,866,259	271: 2,828,806
2,835,017	2,850,788	25: 17: 2,845,691	2,824,357	187: 5: 2,843,922	2,826,807
2,836,874	2,857,649	25: 19: 2,851,238	2,847,751	101: 2: 2,837,811	2,848,798
2,837,807	2,856,670	2,831,239	2,848,791	2,846,759	2,854,741
2,843,911	24: 2,836,877	2,838,529	2,850,792	103: 2,842,837	275: 2,839,823
2,843,912	32: 2,835,956	2,838,529	2,852,838	193: 5: 2,846,760	2,860,408
2,845,683	35: 2,851,761	2,848,784	149: 5: 2,821,010	194: 2,824,359	2,861,330
2,846,748	1: 2,820,278	2,838,529	2,838,529	2,834,098	280: 2,847,752
2,846,749	2,821,007	25: 2: 2,824,356	2,857,656	2,845,698	282: 2,826,806
2,857,645	2,825,118	25: 3: 2,819,513	2,844,864	2,848,796	284: 2,827,689
2,863,206	2,829,420	2,822,606	2,818,631	2,848,797	2,839,831
2,863,207	2,837,808	2,829,422	2,818,631	2,851,766	2,843,924
2,866,250	2,842,829	2,836,876	2,834,096	2,833,768	2,852,839
2,868,251	2,845,686	2,840,885	2,834,096	2,854,737	2,861,331
120: 2,850,785	2,854,728	2,841,860	2,845,693	2,854,738	2,821,778
121: 2,819,510	2,854,729	2,842,830	2,848,792	2,855,660	2,853,771
2,823,440	2,859,506	2,842,831	2,848,793	2,865,088	2,855,668
2,831,232	2,862,279	2,858,598	2,851,765	195: 2,821,013	287: 2,853,773
2,834,089	2,865,080	2,865,082	2,853,765	196: 2: 2,849,790	288: 2,823,451
2,835,018	4: 2,845,687	25: 35: 2,861,320	2,864,155	197: 5: 2,821,014	2,826,809
2,835,763	2,857,650	25: 42: 2,839,816	2,864,156	198: 2,858,600	2,827,680
2,854,724	15: 2,860,399	2,861,321	2,864,157	2,858,600	2,835,964
2,864,150	17: 2,822,602	2,865,083	2,818,632	2,861,327	2,836,883
2,865,078	19: 2,834,090	2,823,445	2,821,011	200: 2,820,282	2,846,761
127: 2,818,627	2,838,824	33: 2,829,423	2,824,358	2,851,767	2,847,753
2,819,511	2,854,730	37: 2,825,121	2,825,960	2,860,404	289: 2,825,128
2,836,875	2,865,081	2,833,023	2,832,127	201: 2,844,865	401: 2,856,679
2,854,725	20: 2,832,124	2,844,863	2,835,959	2,852,838	404: 2,842,839
2,865,079	21: 2,854,731	38: 2,850,789	2,856,676	2,860,406	406: 2,828,536
129: 2,818,628	22: 2,820,279	45: 2,850,790	2,861,324	202: 2,857,661	2,864,158
2,849,779	2,844,859	57: 2,829,424	155: 57: 2,840,889	2,866,260	409: 2,844,866
2,857,683	28: 2,822,603	66: 2,846,754	2,845,694	203: 2,820,283	411: 2,847,754
130: 2,828,526	2,849,784	67: 2,829,425	2,848,794	2,821,015	2,826,110
131: 2,818,629	2,851,763	68: 2,843,017	2,860,405	2,835,026	2,841,863
2,823,441	2,856,671	69: 2,833,024	2,865,086	2,842,838	2,858,602
2,825,115	2,862,280	2,838,825	2,843,923	2,854,739	2,862,292
2,825,116	2,866,254	2,839,817	2,850,795	2,853,769	414: 2,837,816
2,825,956	32: 2,843,915	2,846,755	2,862,287	2,865,089	416: 2,822,606
2,826,801	36: 2,819,512	2,857,655	2,835,960	204: 2,825,125	417: 2,839,824
2,838,822	2,822,604	2,848,788	2,843,919	2,828,534	418: 2,841,864
2,845,684	38: 2,834,091	2,856,675	2,846,758	205: 2,829,428	419: 2,845,699
2,845,685	40: 2,860,400	2,862,257	2,857,657	207: 2,856,676	422: 2,864,159
2,849,780	42: 2,828,527	2,832,126	2,834,096	208: 2,824,360	423: 2,833,029
2,851,759	51: 2,825,119	2,835,957	156: 62: 2,830,358	2,853,770	2,836,884
2,857,647	52: 2,844,860	2,845,692	156: 8: 2,819,515	2,861,328	2,841,866
2,859,503	62: 2,820,280	78: 2,820,281	2,821,012	2,862,289	2,851,770
2,862,277	64: 2,821,008	79: 2,842,833	2,825,124	209: 2,865,090	424: 2,821,016
131: 5: 2,823,442	2,844,861	80: 2,843,025	2,828,531	211: 2,821,773	2,829,430
2,846,750	72: 2,818,630	2,839,817	2,830,357	2,821,774	2,837,817
2,854,726	2,821,771	2,846,755	2,835,960	2,824,361	2,853,664
2,855,654	2,822,605	81: 2,857,655	2,843,919	2,825,126	427: 2,843,925
2,866,252	2,825,958	90: 2,835,958	2,846,758	2,835,027	428: 2,838,832
132: 2,855,655	2,834,092	2,841,861	2,856,675	2,835,963	429: 2,854,742
2,856,669	2,845,688	2,845,691	2,857,657	2,840,892	2,848,799
2,857,672	2,846,752	2,857,651	2,862,287	212: 2,833,028	2,849,792
134: 2,859,811	2,849,785	2,862,288	2,867,810	213: 2,829,429	2,866,261
2,859,812	2,857,652	93: 2,848,786	157: 1: 2,834,097	2,851,768	432: 2,856,680
2,857,648	2,863,206	95: 2,848,787	2,843,920	2,861,329	2,865,092
2,859,504	2,866,255	95: 1: 2,827,687	2,828,533	218: 2,830,360	433: 2,840,895
155: Re 24,527	72: 3: 2,843,916	2,835,025	2,835,961	222: 2,856,678	441: 2,855,665
2,840,880	72: 6: 2,847,750	2,828,529	2,838,830	2,862,290	446: 2,863,357
2,841,856	74: 2,831,235	2,833,026	2,845,695	227: 2,820,284	447: 2,848,806
2,843,913	2,833,022	2,835,023	2,850,793	2,837,813	449: 2,857,662
2,850,786	2,841,858	2,838,826	2,857,658	2,839,820	450: 2,840,896
155: 5: 2,851,760	75: 2,862,281	2,838,827	2,857,659	2,843,921	452: 2,861,332
2,858,596	76: 2,823,444	2,846,756	2,859,509	229: 2,832,128	453: 2,832,130
2,821,006	2,828,528			2,835,028	
2,822,600	2,832,125				
2,829,419	2,837,800				
2,830,348	2,832,824				
2,835,019	2,857,653				
2,843,914					

29- 454: 2,818,036	30- 6.4: 2,858,004	30- 141: 2,859,515	32- 2: 2,854,746	33- 21: 2,859,822	33- 102: 2,858,784
455: 2,824,364	8: 2,843,830	147: 2,839,830	5: 2,826,814	23: 2,825,456	104: 2,820,294
2,830,362	9: 2,843,831	151: 2,839,516	2,835,033	2,835,974	105: 2,842,850
2,839,825	2,866,263	152: 2,832,135	2,835,838	2,835,838	107: 2,820,295
458: 2,842,840	16: 2,818,639	153: 2,820,291	2,836,891	2,847,761	2,826,816
463: 2,838,533	2,825,966	159: 2,826,813	8: 2,840,794	2,855,677	2,840,916
2,840,897	2,829,432	161: 2,824,368	9: 2,819,525	2,850,804	2,847,764
469: 2,832,131	2,832,134	162: 2,840,903	10: 2,833,037	2,840,915	2,853,786
470.5: 2,835,965	2,835,965	2,854,745	2,835,035	2,850,523	2,842,851
2,835,966	22: 2,845,703	2,862,296	2,857,670	2,818,650	2,842,852
470.9: 2,847,756	2,861,337	164.9: 2,847,758	14: 2,821,020	2,824,373	2,846,769
471.1: 2,851,771	2,836,886	2,848,809	2,822,612	2,825,136	2,861,345
471.5: 2,820,296	2,858,605	2,851,774	2,854,747	2,827,701	2,832,145
2,846,762	28: 2,829,433	166: 2,851,775	2,825,134	2,832,147	2,856,690
471.9: 2,818,637	2,831,247	167: 2,832,136	2,860,414	2,832,141	2,855,678
472.7: 2,835,967	2,839,827	169: 2,818,642	2,863,215	2,855,678	2,857,674
2,848,802	30: 2,840,793	171: 2,843,932	2,829,435	2,850,524	2,850,525
472.9: 2,836,885	31: 2,856,683	2,821,017	2,832,137	2,850,525	2,818,651
2,848,801	2,866,264	2,860,411	2,840,910	2,841,871	2,840,796
2,852,840	32: 2,820,287	172: 2,846,764	2,841,872	2,841,872	2,851,780
2,856,681	31: 2,826,812	173: 2,858,609	2,845,708	2,845,708	2,827,702
473.1: 2,857,663	2,857,664	179: 2,835,032	2,848,811	2,848,811	2,831,251
2,859,512	2,864,162	182: 2,820,292	2,858,609	2,858,609	31: 2,827,702
473.3: 2,864,160	2,821,779	186: 2,843,933	2,860,412	2,860,412	2,841,873
476: 2,831,244	2,821,780	188: 2,821,018	2,858,609	2,858,609	2,831,251
481: 2,854,743	2,834,104	189: 2,821,018	2,858,609	2,858,609	32: 2,837,825
482: 2,850,798	2,857,667	185: 2,822,611	2,858,609	2,858,609	2,847,763
483: 2,819,517	2,858,606	200: 2,835,970	2,858,606	2,858,606	132: 2,833,046
487: 2,814,864	2,865,096	201: 2,825,132	2,865,096	2,865,096	134: 2,844,876
2,862,297	41: 2,822,610	210: 2,827,695	2,862,297	2,862,297	2,856,692
488: 2,834,101	2,838,836	211: 2,828,813	2,862,297	2,862,297	2,833,041
2,865,093	2,839,828	216: 2,819,522	2,862,297	2,862,297	2,848,813
492: 2,824,365	2,861,338	223: 2,860,413	2,862,297	2,862,297	2,853,783
2,866,682	2,866,265	226: 2,840,905	2,862,297	2,862,297	2,862,300
494: 2,822,609	2,827,692	228: 2,818,643	2,862,297	2,862,297	2,835,038
2,837,818	41.5: 2,824,367	2,850,802	2,862,297	2,862,297	2,842,853
495: 2,842,841	2,837,819	2,827,696	2,862,297	2,862,297	2,840,911
2,845,700	43: 2,819,518	2,827,696	2,862,297	2,862,297	33: 2,821,021
496: 2,833,030	2,823,453	2,844,872	2,862,297	2,862,297	2,823,455
497: 2,834,102	2,827,693	2,846,765	2,862,297	2,862,297	2,830,371
2,860,409	2,828,539	229: 2,847,759	2,862,297	2,862,297	2,844,873
498: 2,844,808	2,830,364	230: 2,850,803	2,862,297	2,862,297	2,859,518
505: 2,842,842	2,830,365	238: 2,847,760	2,862,297	2,862,297	2,859,519
2,864,161	2,833,033	239: 2,831,248	2,862,297	2,862,297	2,864,166
506: 2,865,094	2,839,829	2,837,823	2,862,297	2,862,297	2,831,249
508: 2,852,841	2,841,867	248: 2,853,777	2,862,297	2,862,297	40: 2,861,341
509: 2,852,842	2,844,869	2,864,164	2,862,297	2,862,297	40: 2,861,341
511: 2,843,926	2,851,772	251: 2,834,107	2,862,297	2,862,297	50: 2,839,526
513: 2,857,665	2,856,684	253: 2,825,133	2,862,297	2,862,297	2,835,135
516: 2,845,701	2,856,687	255: 2,819,523	2,862,297	2,862,297	2,828,544
2,854,744	2,859,513	261: 2,848,810	2,862,297	2,862,297	2,862,298
517: 2,828,537	46: 2,850,801	264: 2,861,340	2,862,297	2,862,297	59: 2,842,844
2,830,363	47: 2,834,105	266: 2,856,687	2,862,297	2,862,297	2,845,709
2,831,245	51: 2,837,820	268: 2,840,906	2,862,297	2,862,297	2,855,673
2,848,803	54: 2,857,668	272: 2,830,368	2,862,297	2,862,297	2,857,671
2,852,843	55: 2,858,608	275: 2,862,297	2,862,297	2,862,297	60: 2,837,824
523: 2,847,757	2,861,339	276: 2,855,668	2,862,297	2,862,297	62: 2,848,812
525: 2,855,666	2,819,519	277: 2,866,296	2,862,297	2,862,297	63: 2,839,832
527: 2,818,638	2,835,030	279: 2,858,610	2,862,297	2,862,297	66: 2,827,698
2,861,333	2,848,806	283: 2,828,542	2,862,297	2,862,297	67: 2,842,848
528: 2,854,743	2,848,807	285: 2,856,688	2,862,297	2,862,297	69: 2,834,109
2,866,262	66: 2,828,540	293: 2,818,644	2,862,297	2,862,297	70: 2,830,372
529: 2,838,834	67: 2,820,288	2,827,697	2,862,297	2,862,297	71: 2,843,934
530: 2,832,132	73: 2,840,901	2,833,035	2,862,297	2,862,297	71: 2,843,934
532: 2,861,334	534: 2,828,538	2,853,778	2,862,297	2,862,297	71: 2,843,934
2,858,603	2,858,603	2,864,165	2,862,297	2,862,297	71: 2,843,934
535: 2,829,431	2,839,831	2,834,110	2,862,297	2,862,297	71: 2,843,934
539: 2,825,129	2,819,520	2,835,973	2,862,297	2,862,297	71: 2,843,934
541: 2,857,666	2,830,366	2,836,892	2,862,297	2,862,297	71: 2,843,934
543: 2,848,804	2,830,367	2,842,846	2,862,297	2,862,297	71: 2,843,934
545: 2,843,927	2,834,106	301: 2,821,019	2,862,297	2,862,297	71: 2,843,934
2,848,805	2,835,031	306: 2,818,645	2,862,297	2,862,297	71: 2,843,934
2,861,335	2,845,704	307: 2,836,889	2,862,297	2,862,297	71: 2,843,934
548: 2,825,962	2,856,685	310: 2,819,524	2,862,297	2,862,297	71: 2,843,934
2,833,031	92: 2,825,130	2,830,369	2,862,297	2,862,297	71: 2,843,934
551: 2,840,898	2,825,967	317: 2,859,517	2,862,297	2,862,297	71: 2,843,934
553: 2,828,811	2,833,034	2,865,100	2,862,297	2,862,297	71: 2,843,934
555: 2,855,667	2,835,969	322: 2,835,971	2,862,297	2,862,297	71: 2,843,934
556: 2,832,133	2,836,887	2,841,869	2,862,297	2,862,297	71: 2,843,934
2,843,928	2,861,773	324: 2,824,369	2,862,297	2,862,297	71: 2,843,934
558: 2,853,775	2,862,295	327: 2,833,779	2,862,297	2,862,297	71: 2,843,934
1: 2,823,452	101: 2,859,514	331: 2,820,293	2,862,297	2,862,297	71: 2,843,934
2,833,032	2,865,098	341: 2,846,766	2,862,297	2,862,297	71: 2,843,934
2,843,929	102: 2,821,781	2,852,846	2,862,297	2,862,297	71: 2,843,934
3: 2,835,968	104: 2,840,902	346: 2,845,706	2,862,297	2,862,297	71: 2,843,934
2,824,366	106: 2,842,843	350: 2,855,669	2,862,297	2,862,297	71: 2,843,934
2,825,963	114: 2,841,868	355: 2,825,968	2,862,297	2,862,297	71: 2,843,934
2,827,691	116: 2,825,131	2,834,108	2,862,297	2,862,297	71: 2,843,934
2,831,246	122: 2,845,705	2,840,907	2,862,297	2,862,297	71: 2,843,934
2,840,899	123: 2,820,289	2,845,707	2,862,297	2,862,297	71: 2,843,934
2,850,799	124: 2,837,821	2,846,767	2,862,297	2,862,297	71: 2,843,934
2,853,776	125: 2,837,822	2,847,768	2,862,297	2,862,297	71: 2,843,934
2,860,410	129: 2,844,871	2,848,808	2,862,297	2,862,297	71: 2,843,934
2,861,336	131: 2,856,686	2,849,809	2,862,297	2,862,297	71: 2,843,934
2,825,965	134: 2,863,214	2,850,810	2,862,297	2,862,297	71: 2,843,934
2,834,103	135: 2,859,521	2,851,781	2,862,297	2,862,297	71: 2,843,934
2,845,702	6.4: 2,840,900	2,852,847	2,862,297	2,862,297	71: 2,843,934
2,850,800			2,862,297	2,862,297	71: 2,843,934
2,852,844			2,862,297	2,862,297	71: 2,843,934
2,840,900			2,862,297	2,862,297	71: 2,843,934

167:	2,861,346	33- 178:	2,863,238	33- 204:	2,825,977	34- 58:	2,826,826	35- 9:	2,835,062	35- 50:	2,861,337
	2,865,108		2,864,173		2,861,350		2,830,383		2,837,836	51:	2,859,542
168:	2,827,706	179.5:	2,819,532		2,864,174		2,832,156		2,838,847	53:	2,828,554
	2,831,256		2,821,024	205:	2,824,380		2,859,536		2,846,779	60:	2,846,783
	2,837,828		2,821,025		2,828,548		2,831,267	60:	2,831,267	63:	2,825,152
	2,840,916		2,821,785		2,851,784		2,861,353	61:	2,861,353	66:	2,838,853
	2,847,764		2,821,786		2,851,785		2,861,353	66:	2,848,821	66:	2,818,662
	2,853,786		2,846,773	205.5:	2,819,537		2,856,698		2,860,422	70:	2,839,844
169:	2,819,530		2,849,802		2,829,443		2,857,684	10:	2,857,684	71:	2,861,358
	2,827,707		2,850,806		2,843,941		2,865,109	10.2:	2,829,446	73:	2,835,053
	2,836,899		2,854,760		2,857,677	68:	2,861,354		2,846,780	73:	2,840,927
	2,839,835		2,855,681	206:	2,820,823		2,862,305		2,853,900		2,852,963
	2,855,685		2,861,348		2,831,268		2,863,225		2,855,701	75:	2,848,834
170:	2,841,876	180:	2,819,533		2,834,268	75:	2,864,177		2,858,622	76:	2,837,559
	2,844,878		2,821,787		2,838,843		2,864,177		2,864,177	76:	2,848,825
	2,855,686		2,824,379		2,841,680		2,825,148	10.4:	2,832,387	36- 1:	2,845,859
	2,855,687		2,827,710		2,854,762		2,828,550		2,836,904		2,857,688
172:	2,819,531		2,831,262		2,859,533		2,834,121		2,838,848	1.5:	2,824,390
	2,825,973		2,832,152	207:	2,820,302		2,839,838		2,841,884	2:	2,839,900
	2,831,257		2,832,153		2,824,381		2,843,943		2,841,885	2.5:	2,823,460
	2,831,258		2,833,050		2,833,054		2,843,944		2,841,886		2,847,709
	2,832,151		2,833,051		2,841,881		2,853,798		2,854,784		2,855,704
	2,834,115		2,835,043		2,842,863		2,856,699		2,856,701	4:	2,838,854
	2,835,041		2,840,920		2,845,719		2,858,621		2,859,538	4.5:	2,821,081
	2,835,980		2,841,878		2,852,858		2,864,175		2,863,227	7.3:	2,860,425
	2,840,917		2,845,716		2,856,273		2,867,273	11:	2,839,839	7.5:	2,825,153
	2,840,918		2,853,790	209:	2,819,538		2,828,551		2,845,721		2,826,830
	2,842,856		2,853,791		2,838,844	81:	2,831,268		2,855,702	7.6:	2,862,310
	2,846,771		2,857,676	212:	2,836,900	82:	2,843,945	12:	2,824,388	7.7:	2,839,845
	2,818,817		2,859,531	213:	2,825,144		2,861,355		2,862,306	7.8:	2,837,840
	2,849,799	181:	2,819,534	215:	2,834,117		2,862,306		2,839,840	8.5:	2,831,272
	2,849,800		2,820,301		2,834,118		2,826,827		2,842,866		2,850,813
	2,851,782		2,821,788		2,847,765		2,859,537		2,842,867	9:	2,820,308
	2,852,849		2,831,263	217:	2,848,818		2,842,868		2,842,868		2,845,723
	2,852,850		2,835,044		2,849,805		2,857,685		2,849,807		2,846,784
	2,860,418		2,838,842	222:	2,820,303		2,865,110		2,851,795	11:	2,856,703
	2,900,419		2,842,859		2,824,382	87:	2,838,846		2,853,901	11.6:	2,853,906
174:	2,820,300	194.5:	2,835,692		2,837,829	90:	2,832,157		2,858,623		2,862,311
	2,821,023		2,819,535		2,853,795		2,846,777		2,859,539	16:	2,841,891
	2,823,460		2,821,026		2,854,763		2,851,791		2,860,423	18:	2,845,724
	2,825,140		2,825,142	223:	2,830,381	91:	2,856,700	13:	2,835,068	18:	2,845,724
	2,825,974		2,825,976	224:	2,855,696	92:	2,837,831	15:	2,864,178	19.5:	2,833,907
	2,825,975		2,845,717		2,857,679		2,862,307	16:	2,852,962	22:	2,863,226
	2,826,819		2,853,792	225:	2,832,550	95:	2,829,444		2,846,781		2,863,229
	2,827,708		2,859,532	226:	2,821,791		2,865,111	18:	2,839,841	25:	2,826,831
	2,827,709	185:	2,819,536	34- 1:	2,824,383	99:	2,820,305		2,845,722	26:	2,826,832
	2,830,374		2,823,461		2,853,796	103:	2,837,832	19:	2,838,849	29:	2,863,230
	2,831,259		2,825,143		2,859,534	108:	2,855,698		2,842,869	30:	2,838,855
	2,831,260		2,827,711	4:	2,851,786	109:	2,818,657		2,848,822	32:	2,827,627
	2,833,047		2,830,377	5:	2,818,656		2,836,903		2,859,540	34:	2,836,906
	2,835,042		2,814,882		2,853,797	114:	2,825,979		2,866,276		2,840,928
	2,835,981		2,850,807	7:	2,861,351	117:	2,823,466	20:	2,831,271		2,841,892
	2,835,982	189:	2,818,655	9:	2,819,539	119:	2,844,887	21:	2,865,113		2,851,796
	2,838,841		2,821,027	10:	2,833,055	121:	2,841,882	22:	2,839,842		2,832,564
	2,839,836		2,822,623		2,843,942	122:	2,828,553	23:	2,853,802		2,853,806
	2,840,919		2,830,378		2,844,886		2,864,176	24:	2,853,803		2,855,705
	2,842,857		2,833,052	12:	2,835,984	124:	2,837,833	25:	2,838,850	36:	2,837,841
	2,843,939		2,834,116	14:	2,835,985	126:	2,818,658		2,841,887	37:	2,821,793
	2,844,879		2,841,879	15:	2,836,901	128:	2,850,809		2,856,702		2,832,565
	2,846,772		2,840,803		2,857,681		2,851,792	26:	2,825,150	38:	2,825,154
	2,852,851	190:	2,855,693		2,857,682	131:	2,825,980	28:	2,835,987		2,836,907
	2,852,852		2,844,883	16:	2,856,697	132:	2,835,048	28.3:	2,858,624	42:	2,829,447
	2,852,853	191:	2,821,789	21:	2,848,819	133:	2,860,384		2,866,277		2,851,797
	2,853,787		2,835,045	22:	2,848,819		2,830,385	29:	2,837,837		2,852,966
	2,854,756		2,842,860	23:	2,847,830		2,831,269		2,843,946	43:	2,865,097
	2,854,757		2,855,694		2,848,820	135:	2,840,922		2,840,924	45:	2,818,663
	2,855,688		2,900,421	25:	2,834,119	136:	2,825,149	30:	2,828,851	45:	2,899,548
	2,855,689	192:	2,853,793		2,835,047		2,841,883	31:	2,836,829	56:	2,827,713
	2,855,690	193:	2,845,718	34:	2,821,029	139:	2,818,659		2,835,988	58.5:	2,829,448
	2,856,695	194:	2,823,462		2,826,824	150:	2,845,720		2,842,871	58.6:	2,825,155
	2,856,696		2,830,379	37:	2,834,120	151:	2,835,049		2,844,890	59:	2,833,957
	2,858,615		2,855,695	41:	2,862,303		2,831,269		2,866,278		2,853,800
	2,858,616		2,858,617	43:	2,825,145	159:	2,837,834	33:	2,857,686		2,862,312
	2,859,529	197:	2,821,028	45:	2,819,540		2,842,865	34:	2,821,792	71:	2,821,052
	2,859,530		2,827,712		2,820,304	163:	2,834,122		2,840,923		2,826,833
	2,890,420		2,832,154		2,822,625		2,850,810	35:	2,822,626		2,826,834
	2,863,222		2,843,940		2,825,146		2,852,861		2,844,389		2,828,555
	2,906,271		2,854,761		2,826,825	164:	2,831,270		2,839,843		2,839,846
175:	2,824,378		2,862,302		2,830,382		2,840,923		2,840,925		2,840,926
	2,835,983	199:	2,822,624		2,833,056		2,846,778		2,840,926		2,857,689
176:	2,852,854		2,826,821		2,838,845		2,847,767		2,848,822		2,862,313
178:	2,818,654		2,826,822		2,842,864	168:	2,820,306		2,854,785		2,863,231
	2,822,622		2,828,442		2,846,776	173:	2,835,050		2,855,703		2,864,179
	2,825,141		2,830,380		2,851,788	174:	2,835,051		2,862,309	72:	2,820,449
	2,826,820		2,832,155		2,851,789		2,849,806		2,865,114		2,833,958
	2,829,441		2,833,053		2,858,618		2,861,356		2,866,279		2,835,054
	2,829,441		2,835,046		2,858,619	179:	2,830,386		2,867,280	37:	2,850,811
	2,830,375		2,842,861		2,863,224	205:	2,844,888		2,868,281	38:	2,839,809
	2,830,378		2,842,862	46:	2,855,697		2,820,307		2,869,282		2,842,872
	2,831,261		2,849,804	48:	2,823,465		2,821,030		2,850,812		2,851,788
	2,833,048		2,852,855		2,851,790	233:	2,818,660		2,852,862	39:	2,827,710
	2,833,049		2,852,856	49:	2,832,550	236:	2,862,308		2,853,803		2,864,180
	2,839,837	201:	2,840,921		2,862,304	238:	2,855,699		2,857,688		2,865,099
	2,841,877		2,844,884	52:	2,862,304		2,818,661		2,841,888	78:	2,835,991
	2,842,858		2,844,885	53:	2,859,535	242:	2,844,888		2,853,804	1:	2,841,893
	2,844,890	202:	2,823,463	54:	2,857,682		2,865,112	40:	2,857,687	2:	2,825,983
	2,844,881		2,861,349	56:	2,824,384		2,837,835		2,846,782		2,846,725
	2,849,801	203:	2,846,774	57:	2,825,147	35- 2:	2,834,123	42:	2,825,151		2,865,092
	2,851,783	203.12:	2,821,790		2,828,549	3:	2,851,184	46:	2,838,852		2,865,116
	2,853,788		2,852,857		2,836,902		2,866,274	48:	2,835,989	4:	2,844,892
	2,853,789	203.17:	2,853,794		2,847,766	4:	2,847,768		2,841,890	42:	2,841,894
	2,854,758	203.18:	2,831,264		2,850,808	6:	2,855,700		2,859,541		2,854,766
	2,854,759		2,831,265		2,857,683	9:	2,826,828	49:	2,830,387	43:	2,827,714
	2,861,347	204:	2,823,464		2,866,272		2,834,124				

37— 53: 2,823,470	37— 150: 2,818,664	40— 3: 2,850,819	40— 102: 2,819,546	40— 137: 2,847,783	41— 11: 2,860,499
2,826,835	153: 2,833,060	2,864,188	104: 2,822,633	130: 2,821,801	12: 2,837,855
2,846,785	2,842,874	2,837,848	2,826,842	2,840,942	2,849,822
2,847,770	154: 2,828,556	2,844,893	2,845,730	2,829,458	2,850,826
2,863,232	155: 2,847,772	2,863,236	2,849,815	2,835,060	2,855,713
58: 2,826,836	156: 2,822,628	2,822,631	2,850,549	2,849,818	13: 2,825,169
2,830,389	158: 2,841,898	2,828,560	2,849,812	2,855,711	15: 2,826,845
2,851,542	2,866,291	2,833,064	106.1: 2,858,029	2,863,242	2,826,846
73: 2,850,814	172: 2,856,709	2,834,130	106.21: 2,842,879	2,851,807	2,833,822
75: 2,856,704	178: 2,843,948	2,857,094	106.23: 2,862,320	2,824,399	2,864,192
78: 2,852,868	179: 2,825,985	2,837,846	106.33: 2,846,798	2,828,566	2,853,822
80: 2,851,799	180: 2,846,792	2,821,035	106.52: 2,851,803	2,823,478	2,827,726
86: 2,850,390	186: 2,826,838	2,828,561	107: 2,831,278	2,824,397	2,822,636
2,831,273	2,837,846	2,825,160	109: 2,847,778	2,825,165	2,824,399
2,835,055	187: 2,862,316	2,825,988	111: 2,833,067	2,826,843	2,827,727
2,842,873	190: 2,834,127	2,827,718	112: 2,839,859	2,835,061	2,842,884
2,846,786	2,834,128	2,828,561	113: 2,833,068	2,836,715	2,837,856
2,828,557	2,846,792	2,829,453	114: 2,860,435	2,861,372	2,836,719
2,853,810	2,856,839	2,830,394	117: 2,837,850	2,857,098	2,861,375
2,859,544	38— 2: 2,829,450	2,835,094	119: 2,831,279	2,837,852	2,861,376
2,847,771	2,862,317	2,838,990	120: 2,829,457	2,837,853	2,862,328
2,834,125	5: 2,854,769	2,839,854	2,835,058	2,841,903	2,832,676
2,841,895	8: 2,829,451	2,845,729	2,855,708	2,846,800	2,822,250
2,839,847	15: 2,857,692	2,846,795	2,850,820	2,827,367	2,828,192
2,840,929	16: 2,842,873	2,850,820	2,857,095	2,828,193	2,834,659
2,849,809	20: 2,850,545	2,857,095	2,830,394	2,833,071	2,839,370
2,864,181	30: 2,832,159	2,830,394	2,860,430	2,833,072	2,841,477
2,846,787	36: 2,840,938	2,835,094	2,857,096	2,833,073	2,846,294
104: 2,840,930	44: 2,825,156	2,836,711	2,862,318	2,834,135	2,846,295
2,855,706	49: 2,836,910	2,837,849	2,862,318	2,835,095	2,847,789
2,861,359	52: 2,865,118	2,838,990	2,862,318	2,836,711	2,857,702
2,830,391	58: 2,821,033	2,839,859	2,862,318	2,837,852	2,858,823
2,833,059	59: 2,851,800	2,840,930	2,862,318	2,838,990	2,859,551
2,853,811	2,866,282	2,842,878	2,862,318	2,840,930	2,861,373
2,855,964	60: 2,830,393	2,846,796	2,862,318	2,842,882	2,862,323
2,837,842	66: 2,835,056	2,846,796	2,862,318	2,843,955	2,863,244
2,854,767	75: 2,864,185	2,846,796	2,862,318	2,844,901	2,864,193
110: 2,856,705	77: 2,819,545	2,846,796	2,862,318	2,845,734	2,865,716
117.8: 2,824,391	2,825,157	2,846,796	2,862,318	2,846,800	2,866,294
2,827,715	2,825,158	2,846,796	2,862,318	2,847,789	2,867,098
2,830,392	2,825,986	2,846,796	2,862,318	2,848,822	2,868,823
2,840,931	2,829,452	2,846,796	2,862,318	2,849,809	2,869,551
2,843,947	2,832,160	2,846,796	2,862,318	2,850,820	2,870,273
2,852,869	2,833,061	2,846,796	2,862,318	2,851,801	2,871,000
2,856,706	2,833,062	2,846,796	2,862,318	2,852,822	2,872,726
2,858,626	2,837,847	2,846,796	2,862,318	2,853,843	2,873,449
2,863,233	2,838,959	2,846,796	2,862,318	2,854,864	2,874,172
2,857,060	2,840,930	2,846,796	2,862,318	2,855,885	2,875,895
120: 2,857,060	2,842,879	2,846,796	2,862,318	2,856,906	2,876,618
2,864,182	2,844,794	2,846,796	2,862,318	2,857,927	2,877,341
2,821,794	2,850,816	2,846,796	2,862,318	2,858,948	2,878,064
2,846,788	2,853,813	2,846,796	2,862,318	2,859,969	2,879,787
2,852,870	2,853,814	2,846,796	2,862,318	2,860,990	2,880,510
2,852,871	2,853,815	2,846,796	2,862,318	2,861,011	2,881,233
2,854,768	2,861,363	2,846,796	2,862,318	2,862,032	2,882,956
2,861,360	2,861,364	2,846,796	2,862,318	2,863,053	2,883,679
2,863,234	2,861,365	2,846,796	2,862,318	2,864,074	2,884,402
2,864,186	2,861,366	2,846,796	2,862,318	2,865,095	2,885,125
129: 2,858,627	2,864,186	2,846,796	2,862,318	2,866,116	2,886,848
2,858,627	2,865,119	2,846,796	2,862,318	2,867,137	2,887,571
2,859,559	2,866,283	2,846,796	2,862,318	2,868,158	2,888,294
130: 2,859,559	2,867,098	2,846,796	2,862,318	2,869,179	2,889,017
2,861,361	111: 2,822,629	2,846,796	2,862,318	2,870,199	2,890,740
2,861,362	2,857,093	2,846,796	2,862,318	2,871,220	2,891,463
2,863,234	114: 2,854,770	2,846,796	2,862,318	2,872,241	2,892,186
2,864,186	115: 2,824,392	2,846,796	2,862,318	2,873,262	2,893,909
129: 2,858,627	121: 2,833,063	2,846,796	2,862,318	2,874,283	2,894,632
2,858,627	140: 2,845,727	2,846,796	2,862,318	2,875,304	2,895,355
2,861,361	2,850,817	2,846,796	2,862,318	2,876,325	2,896,078
2,861,362	2,866,284	2,846,796	2,862,318	2,877,346	2,896,801
2,863,234	141: 2,821,797	2,846,796	2,862,318	2,878,367	2,897,524
2,864,186	2,823,471	2,846,796	2,862,318	2,879,388	2,898,247
142: 2,837,843	142: 2,860,427	2,846,796	2,862,318	2,880,409	2,898,970
2,838,956	1: 2,825,967	2,846,796	2,862,318	2,881,430	2,899,693
2,841,996	2,825,967	2,846,796	2,862,318	2,882,451	2,900,416
2,846,790	2,825,968	2,846,796	2,862,318	2,883,472	2,901,139
2,847,791	2,825,969	2,846,796	2,862,318	2,884,493	2,901,862
2,852,874	2,825,970	2,846,796	2,862,318	2,885,514	2,902,585
2,856,707	5: 2,860,428	2,846,796	2,862,318	2,886,535	2,903,308
2,861,361	9: 2,866,285	2,846,796	2,862,318	2,887,556	2,904,031
2,861,362	16: 2,861,366	2,846,796	2,862,318	2,888,577	2,904,754
2,863,234	24: 2,834,126	2,846,796	2,862,318	2,889,598	2,905,477
2,864,186	2,841,897	2,846,796	2,862,318	2,890,619	2,906,200
143: 2,834,126	43: 2,836,840	2,846,796	2,862,318	2,891,640	2,906,923
2,841,897	74: 2,860,429	2,846,796	2,862,318	2,892,661	2,907,646
2,846,790	76: 2,822,630	2,846,796	2,862,318	2,893,682	2,908,369
2,847,791	84: 2,849,811	2,846,796	2,862,318	2,894,703	2,909,092
2,848,822	87: 2,848,826	2,846,796	2,862,318	2,895,724	2,910,815
2,852,876	2,852,876	2,846,796	2,862,318	2,896,745	2,911,538
2,839,848	40— 1.5: 2,832,161	2,846,796	2,862,318	2,897,766	2,912,261
2,839,849	2,834,129	2,846,796	2,862,318	2,898,787	2,912,984
2,839,850	2,847,773	2,846,796	2,862,318	2,899,808	2,913,707
2,853,812	2,850,818	2,846,796	2,862,318	2,900,829	2,914,430
2,857,091	2,863,235	2,846,796	2,862,318	2,901,850	2,915,153
2,862,315	2,825,159	2,846,796	2,862,318	2,902,871	2,915,876
2,837,844	2,831,277	2,846,796	2,862,318	2,903,892	2,916,599
2,838,958	2,835,057	2,846,796	2,862,318	2,904,913	2,917,322
2,839,851	2,842,877	2,846,796	2,862,318	2,905,934	2,918,045
2,840,932	2,845,728	2,846,796	2,862,318	2,906,955	2,918,768
2,840,933	2,847,774	2,846,796	2,862,318	2,907,976	2,919,491
2,840,934	2,855,120	2,846,796	2,862,318	2,908,997	2,920,214
2,840,935	2.2: 2,835,993	2,846,796	2,862,318	2,910,018	2,920,937
2,840,936	2,839,853	2,846,796	2,862,318	2,911,039	2,921,660
2,852,875	2,847,775	2,846,796	2,862,318	2,912,060	2,922,383
2,856,708	3: 2,818,665	2,846,796	2,862,318	2,913,081	2,923,106
2,865,117	2,821,034	2,846,796	2,862,318	2,914,102	2,923,829

42— 70: 2,856,718	43— 25.2: 2,833,075	43— 44.2: 2,836,922	44— 34: 2,825,576	45— 50: 2,828,576	46— 90: 2,824,407
71: 2,826,848	2,849,825	2,854,781	39: 2,854,321	2,863,256	2,864,201
72: 2,832,166	2,861,379	44.4: 2,860,443	40: 2,834,661	2,835,072	2,836,927
75: 2,823,480	2,865,128	44.6: 2,848,836	2,849,300	2,865,132	2,844,912
2,825,170	2,839,865	44.8: 2,825,174	2,863,741	68.1: 2,843,960	2,852,884
2,832,167	2,854,775	44.82: 2,851,817	41: 2,822,251	68.2: 2,856,726	2,854,787
2,841,909	2,845,742	44.83: 2,826,855	50: 2,864,675	2,861,385	2,857,708
2,844,904	2,835,999	2,847,220	52: 2,829,033	68.4: 2,850,727	2,826,061
2,845,740	2,854,776	44.84: 2,835,099	2,856,083	80: 2,825,988	2,857,709
2,851,809	35: 2,854,777	44.85: 2,857,704	53: 2,842,432	2,826,857	100: 2,858,643
2,847,786	2,833,076	44.87: 2,834,142	56: 2,850,368	2,827,577	104: 2,820,323
2,847,787	2,830,000	44.9: 2,847,792	57: 2,858,200	82: 2,823,489	2,862,330
2,850,828	2,838,967	2,849,827	58: 2,841,479	83: 2,862,328	2,833,084
2,832,599	2,850,722	44.91: 2,825,175	2,843,463	85: 2,834,149	105: 2,848,838
2,837,856	2,841,913	2,829,464	2,851,343	2,862,329	107: 2,822,642
2,847,788	2,854,779	2,861,382	62: 2,834,662	2,863,742	2,820,465
2,850,719	41: 2,828,571	44.94: 2,853,254	2,834,663	129: 2,844,908	111: 2,831,291
2,861,375	2,839,866	44.95: 2,819,555	2,834,143	2,851,819	114: 2,833,083
2,861,376	41.2: 2,840,945	2,834,143	2,834,664	131: 2,825,999	2,835,074
2,864,190	42.02: 2,852,881	2,842,888	2,853,373	2,857,253	116: 2,818,677
2,866,298	42.04: 2,830,315	2,843,967	2,857,253	2,825,637	2,827,735

46- 244: 2,852,888	47- 60: P.P.1,705	48- 76: 2,821,464	49- 67: 2,857,713	51- 92: 2,852,893	51- 164: 2,865,145
2,855,723	P.P.1,706	2,832,678	2,856,561	93: 2,856,564	165: 2,824,413
2,858,645	P.P.1,707	2,857,257	2,861,396	94: 2,847,802	2,826,012
245: 2,846,815	P.P.1,708	87: 2,834,665	2,861,396	95: 2,818,687	2,826,875
2,859,556	P.P.1,714	107: 2,832,679	2,818,684	96: 2,824,412	2,826,876
2,861,301	P.P.1,717	180: 2,822,253	2,840,838	97: 2,820,471	2,834,160
47- 1: 2,821,048	P.P.1,719	2,847,288	77: 2,824,411	98: 2,836,938	2,838,889
2,822,643	P.P.1,727	2,847,289	2,837,873	99: 2,830,875	2,839,678
2,824,410	P.P.1,728	2,859,102	2,838,882	100: 2,840,958	2,845,756
2,826,002	P.P.1,729	2,831,756	2,852,890	101: 2,849,841	2,849,841
2,826,008	P.P.1,731	2,831,757	2,854,794	102: 2,850,849	2,864,207
2,829,468	P.P.1,733	2,831,758	2,860,450	103: 2,851,827	2,866,801
2,830,404	P.P.1,734	2,835,283	2,832,646	104: 2,821,052	2,866,801
2,841,923	P.P.1,739	2,855,284	2,861,397	105: 2,827,741	2,866,801
2,841,924	P.P.1,741	2,823,104	2,818,681	106: 2,852,894	2,866,801
2,848,840	P.P.1,742	195: 2,823,104	2,821,811	107: 2,826,013	2,866,801
2,848,841	P.P.1,772	196: 2,844,432	2,825,184	108: 2,834,161	2,866,801
2,855,724	P.P.1,773	2,844,433	2,836,935	109: 2,842,901	2,866,801
2,856,733	P.P.1,779	2,846,296	2,862,336	110: 2,822,648	2,866,801
2,865,135	P.P.1,780	2,846,297	2,852,890	111: 2,823,496	2,866,801
1.1: 2,850,841	P.P.1,781	2,852,890	2,821,812	112: 2,826,877	2,866,801
2,851,821	P.P.1,782	2,859,103	2,825,185	113: 2,826,877	2,866,801
1.2: 2,849,835	P.P.1,791	2,865,724	2,861,398	114: 2,841,928	2,866,801
2,850,836	P.P.1,792	2,860,298	2,866,298	115: 2,841,929	2,866,801
2,850,837	P.P.1,793	2,863,748	2,827,739	116: 2,860,457	2,866,801
2,858,646	P.P.1,794	2,829,956	2,850,845	117: 2,855,731	2,866,801
2,844,913	P.P.1,795	2,829,957	2,862,337	118: 2,819,565	2,866,801
2,826,863	P.P.1,796	2,829,958	2,823,491	119: 2,819,565	2,866,801
2,842,897	P.P.1,797	2,866,696	2,865,139	120: 2,830,411	2,866,801
2,844,914	P.P.1,798	2,830,883	2,866,299	121: 2,836,940	2,866,801
2,855,725	P.P.1,799	2,838,388	2,857,714	122: 2,848,858	2,866,801
2,835,078	P.P.1,800	2,851,346	2,821,813	123: 2,853,838	2,866,801
2,827,736	P.P.1,801	2,864,677	2,859,562	124: 2,838,888	2,866,801
2,844,915	P.P.1,802	2,863,749	2,828,582	125: 2,843,974	2,866,801
2,832,178	P.P.1,803	2,828,196	2,855,728	126: 2,843,974	2,866,801
2,851,822	P.P.1,804	2,829,934	2,866,300	127: 2,844,921	2,866,801
2,822,644	P.P.1,805	2,821,065	2,818,685	128: 2,853,838	2,866,801
2,821,809	P.P.1,806	2,821,065	2,859,562	129: 2,843,974	2,866,801
2,837,866	P.P.1,807	2,854,793	2,827,740	130: 2,859,567	2,866,801
2,865,136	P.P.1,808	2,857,711	2,831,298	131: 2,859,567	2,866,801
2,818,681	P.P.1,809	2,861,392	2,826,006	132: 2,855,729	2,866,801
2,834,153	P.P.1,810	2,836,004	2,830,407	133: 2,861,399	2,866,801
2,848,842	P.P.1,811	2,837,870	2,836,013	134: 2,862,338	2,866,801
2,854,790	P.P.1,812	2,844,917	2,837,874	135: 2,823,493	2,866,801
2,859,557	P.P.1,813	2,844,917	2,840,955	136: 2,826,877	2,866,801
37: 2,830,405	P.P.1,814	2,848,843	2,846,821	137: 2,828,585	2,866,801
2,833,087	P.P.1,815	2,848,844	2,819,562	138: 2,840,959	2,866,801
2,858,647	P.P.1,816	2,857,712	2,851,825	139: 2,840,959	2,866,801
2,859,558	P.P.1,817	2,836,934	2,837,875	140: 2,838,888	2,866,801
2,863,258	P.P.1,818	2,846,818	2,821,814	141: 2,848,849	2,866,801
2,837,868	P.P.1,819	2,838,878	2,836,935	142: 2,848,849	2,866,801
2,863,259	P.P.1,820	2,835,079	2,857,715	143: 2,850,850	2,866,801
2,865,137	P.P.1,821	2,863,259	2,850,846	144: 2,853,836	2,866,801
2,826,864	P.P.1,822	2,863,259	2,828,492	145: 2,860,453	2,866,801
2,830,406	P.P.1,823	2,863,259	2,845,751	146: 2,857,715	2,866,801
2,836,933	P.P.1,824	2,863,259	2,847,800	147: 2,857,715	2,866,801
2,843,972	P.P.1,825	2,863,259	2,828,583	148: 2,857,715	2,866,801
2,844,916	P.P.1,826	2,863,259	2,839,573	149: 2,857,715	2,866,801
2,849,836	P.P.1,827	2,863,259	2,852,892	150: 2,857,715	2,866,801
2,842,898	P.P.1,828	2,863,259	2,858,649	151: 2,861,400	2,866,801
2,851,823	P.P.1,829	2,863,259	2,838,879	152: 2,865,142	2,866,801
2,862,334	P.P.1,830	2,863,259	2,849,837	153: 2,819,564	2,866,801
48.5: 2,837,869	P.P.1,831	2,863,259	2,861,393	154: 2,821,817	2,866,801
2,825,182	P.P.1,832	2,863,259	2,837,874	155: 2,821,815	2,866,801
2,829,469	P.P.1,833	2,863,259	2,828,584	156: 2,828,584	2,866,801
2,826,865	P.P.1,834	2,863,259	2,837,871	157: 2,829,470	2,866,801
2,826,866	P.P.1,835	2,863,259	2,840,952	158: 2,845,752	2,866,801
2,840,817	P.P.1,836	2,863,259	2,853,834	159: 2,865,140	2,866,801
2,853,833	P.P.1,837	2,863,259	2,861,394	160: 2,839,563	2,866,801
2,818,682	P.P.1,838	2,863,259	2,826,005	161: 2,839,563	2,866,801
2,836,010	P.P.1,839	2,863,259	2,826,868	162: 2,839,563	2,866,801
2,838,877	P.P.1,840	2,863,259	2,839,570	163: 2,839,563	2,866,801
2,842,899	P.P.1,841	2,863,259	2,843,973	164: 2,839,563	2,866,801
2,847,799	P.P.1,842	2,863,259	2,863,260	165: 2,839,563	2,866,801
2,850,842	P.P.1,843	2,863,259	2,839,574	166: 2,839,563	2,866,801
2,850,843	P.P.1,844	2,863,259	2,840,954	167: 2,839,563	2,866,801
2,851,824	P.P.1,845	2,863,259	2,853,835	168: 2,839,563	2,866,801
2,852,889	P.P.1,846	2,863,259	2,864,202	169: 2,839,563	2,866,801
2,854,791	P.P.1,847	2,863,259	2,837,872	170: 2,839,563	2,866,801
2,854,792	P.P.1,848	2,863,259	2,834,155	171: 2,839,563	2,866,801
2,855,726	P.P.1,849	2,863,259	2,855,727	172: 2,839,563	2,866,801
2,858,648	P.P.1,850	2,863,259	2,864,203	173: 2,839,563	2,866,801
2,860,448	P.P.1,851	2,863,259	2,822,645	174: 2,839,563	2,866,801
2,865,138	P.P.1,852	2,863,259	2,841,925	175: 2,839,563	2,866,801
2,866,296	P.P.1,853	2,863,259	2,848,845	176: 2,839,563	2,866,801
2,866,297	P.P.1,854	2,863,259	2,839,576	177: 2,839,563	2,866,801
59: P.P.1,710	P.P.1,855	2,863,259	2,834,156	178: 2,839,563	2,866,801
P.P.1,722	P.P.1,856	2,863,259	2,825,186	179: 2,839,563	2,866,801
P.P.1,747	P.P.1,857	2,863,259	2,831,296	180: 2,839,563	2,866,801
P.P.1,748	P.P.1,858	2,863,259	2,854,795	181: 2,839,563	2,866,801
P.P.1,749	P.P.1,859	2,863,259	2,839,572	182: 2,839,563	2,866,801
P.P.1,750	P.P.1,860	2,863,259	2,834,157	183: 2,839,563	2,866,801
P.P.1,751	P.P.1,861	2,863,259	2,845,750	184: 2,839,563	2,866,801
P.P.1,752	P.P.1,862	2,863,259	2,860,449	185: 2,839,563	2,866,801
P.P.1,753	P.P.1,863	2,863,259	2,838,880	186: 2,839,563	2,866,801
P.P.1,754	P.P.1,864	2,863,259	2,838,881	187: 2,839,563	2,866,801
P.P.1,755	P.P.1,865	2,863,259	2,859,560	188: 2,839,563	2,866,801
P.P.1,756	P.P.1,866	2,863,259	2,831,294	189: 2,839,563	2,866,801
P.P.1,757	P.P.1,867	2,863,259	2,826,870	190: 2,839,563	2,866,801
P.P.1,758	P.P.1,868	2,863,259	2,864,204	191: 2,839,563	2,866,801
P.P.1,759	P.P.1,869	2,863,259	2,864,205	192: 2,839,563	2,866,801
P.P.1,760	P.P.1,870	2,863,259	2,827,738	193: 2,839,563	2,866,801
P.P.1,761	P.P.1,871	2,863,259	2,840,953	194: 2,839,563	2,866,801
P.P.1,762	P.P.1,872	2,863,259	2,846,819	195: 2,839,563	2,866,801
P.P.1,763	P.P.1,873	2,863,259	2,848,846	196: 2,839,563	2,866,801
P.P.1,764	P.P.1,874	2,863,259	2,856,734	197: 2,839,563	2,866,801
P.P.1,765	P.P.1,875	2,863,259	2,856,734	198: 2,839,563	2,866,801
P.P.1,766	P.P.1,876	2,863,259	2,856,734	199: 2,839,563	2,866,801
P.P.1,767	P.P.1,877	2,863,259	2,856,734	200: 2,839,563	2,866,801
P.P.1,768	P.P.1,878	2,863,259	2,856,734	201: 2,839,563	2,866,801
P.P.1,769	P.P.1,879	2,863,259	2,856,734	202: 2,839,563	2,866,801
P.P.1,770	P.P.1,880	2,863,259	2,856,734	203: 2,839,563	2,866,801
P.P.1,771	P.P.1,881	2,863,259	2,856,734	204: 2,839,563	2,866,801
P.P.1,772	P.P.1,882	2,863,259	2,856,734	205: 2,839,563	2,866,801
P.P.1,773	P.P.1,883	2,863,259	2,856,734	206: 2,839,563	2,866,801
P.P.1,774	P.P.1,884	2,863,259	2,856,734	207: 2,839,563	2,866,801
P.P.1,775	P.P.1,885	2,863,259	2,856,734	208: 2,839,563	2,866,801
P.P.1,776	P.P.1,886	2,863,259	2,856,734	209: 2,839,563	2,866,801
P.P.1,777	P.P.1,887	2,863,259	2,856,734	210: 2,839,563	2,866,801
P.P.1,778	P.P.1,888	2,863,259	2,856,734	211: 2,839,563	2,866,801
P.P.1,779	P.P.1,889	2,863,259	2,856,734	212: 2,839,563	2,866,801
P.P.1,780	P.P.1,890	2,863,259	2,856,734	213: 2,839,563	2,866,801
P.P.1,781	P.P.1,891	2,863,259	2,856,734	214: 2,839,563	2,866,801
P.P.1,782	P.P.1,892	2,863,259	2,856,734	215: 2,839,563	2,866,801
P.P.1,783	P.P.1,893	2,863,259	2,856,734	216: 2,839,563	2,866,801
P.P.1,784	P.P.1,894	2,863,259	2,856,734	217: 2,839,563	2,866,801
P.P.1,785	P.P.1,895	2,863,259	2,856,734	218: 2,839,563	2,866,801
P.P.1,786	P.P.1,896	2,863,259	2,856,734	219: 2,839,563	2,866,801
P.P.1,787	P.P.1,897	2,863,259	2,856,734	220: 2,839,563	2,866,801
P.P.1,788	P.P.1,898	2,863,259	2,856,734	221: 2,839,563	2,866,801
P.P.1,789	P.P.1,899	2,863,259	2,856,734	222: 2,839,563	2,866,801
P.P.1,790	P.P.1,900	2,863,259	2,856,734	223: 2,839,563	2,

328: 2,854,908	57— 60: 2,830,432	58— 140: 2,849,855	60— 35.6: 2,831,319	60—36.28: 2,850,580	60— 53: 2,840,902
2,864,228	2,831,309	2,849,856	2,831,320	2,861,422	2,844,002
341: 2,834,177	2,831,310	2,856,752	2,831,321	2,865,171	2,846,849
2,835,100	2,831,311	2,818,701	2,832,192	39.29: 2,862,358	2,849,863
2,835,101	62: 2,847,817	2,836,893	2,834,181	39.31: 2,828,607	2,854,820
2,854,809	64: 2,857,731	2,831,316	2,834,182	2,836,950	54: 2,818,708
2,862,347	65: 2,860,479	2,821,064	2,834,183	2,839,894	2,818,709
344: 2,845,709	74: 2,833,111	31: 2,824,420	2,835,107	2,852,914	2,821,839
345: 2,843,994	76: 2,843,996	35: 2,829,458	2,886,034	39.32: 2,828,008	2,831,823
364: 2,821,061	77: 2,836,892	77: 2,857,735	2,839,890	2,846,847	2,838,912
2,839,485	77.3: 2,836,892	2,819,585	2,840,984	39.34: 2,867,825	2,841,959
2,839,885	2,835,750	2,835,201	2,840,985	39.35: 2,857,752	2,851,858
366: 2,819,578	2,863,277	2,833,113	2,840,986	2,836,958	2,853,858
2,851,945	2,866,311	2,838,906	2,841,952	39.36: 2,818,705	2,858,574
370: 2,832,189	77.38: 2,821,062	2,840,982	2,841,953	2,855,754	2,858,575
378: 2,829,486	77.4: 2,819,581	2,848,864	2,844,001	2,856,755	2,862,361
2,837,888	77.45: 2,825,200	2,858,665	2,844,936	2,862,362	2,862,362
377: 2,827,754	2,827,757	2,866,312	2,845,775	39.37: 2,832,195	2,862,363
2,827,755	2,829,487	80: 2,848,865	2,846,841	39.4: 2,856,753	2,864,240
2,833,106	90: 2,819,582	83: 2,840,983	2,846,842	39.45: 2,848,871	54.5: 2,820,343
2,833,107	2,862,351	85: 2,819,586	2,846,843	2,862,915	2,821,840
2,836,030	93: 2,831,312	2,824,421	2,847,821	2,864,237	2,824,425
2,836,953	94: 2,820,396	86: 2,837,890	2,848,867	39.46: 2,826,038	2,827,766
2,836,954	99: 2,841,949	90: 2,822,663	2,849,860	2,858,672	2,829,497
2,839,886	101: 2,856,749	93: 2,831,317	2,850,871	2,861,423	2,829,498
2,840,977	104: 2,837,869	1: 2,822,664	2,850,872	39.47: 2,848,873	2,829,499
2,844,935	106: 2,839,887	2,839,888	2,850,873	39.48: 2,822,667	2,833,117
2,851,846	110: 2,854,813	7: 2,863,281	2,851,853	2,844,938	2,835,111
2,851,847	2,865,162	12: 2,848,866	2,851,854	2,852,916	2,847,828
2,853,846	116: 2,838,904	2,862,353	2,853,851	39.55: 2,836,036	2,848,875
2,854,810	117: 2,840,980	13: 2,820,339	2,853,852	39.58: 2,853,853	2,852,919
2,854,811	119: 2,820,337	2,824,422	2,855,751	39.61: 2,845,777	2,862,920
2,858,661	2,831,313	2,838,907	2,855,753	39.65: 2,826,039	2,863,856
2,860,478	2,857,732	2,845,774	2,857,739	2,828,609	2,858,755
2,861,412	120: 2,824,417	2,851,851	2,857,740	2,833,115	2,860,486
2,861,413	2,830,433	2,858,666	2,858,668	2,840,989	2,862,364
2,861,414	2,831,314	2,865,164	2,859,588	2,841,958	2,866,317
2,861,415	2,840,981	14: 2,818,702	2,860,482	2,851,859	2,866,318
2,862,348	2,850,866	2,826,894	2,861,419	2,858,673	54.6: 2,818,710
2,866,309	127: 2,833,112	16: 2,849,857	2,861,420	2,860,843	2,820,344
2,866,033	127.5: 2,833,848	18: 2,838,908	2,863,282	39.66: 2,853,854	2,820,345

60-	97:	2,850,502	62-	7:	2,833,123	62-175.5:	2,835,116	64-	12:	2,864,245	66-	2,864,248	68-	4:	2,833,135
		2,850,593			2,834,189		2,836,040		13:	2,846,856		2,821,072		2,861,446	
		2,860,487			2,834,190		2,838,918			2,855,767		2,829,509		2,831,136	
		2,863,290			2,836,038	179:	2,826,049			2,860,496		2,837,903		2,834,193	
		2,865,175			2,863,294	183:	2,850,883			2,860,496		2,844,015		2,823,533	
		2,865,176			2,863,295	185:	2,840,996			2,861,436		2,847,539		2,835,121	
61-	102:	2,855,756			2,866,321		2,860,492		14:	2,830,445		2,841,969		2,831,332	
	.5:	2,855,757			2,866,321	187:	2,863,300			2,844,012		2,856,763		2,820,357	
		2,861,428			2,846,853		2,866,323			2,849,871		2,841,001		2,827,783	
	3:	2,835,112			2,863,296		2,861,433		15:	2,821,071		2,844,016		2,841,003	
		2,844,005			2,849,867		2,863,301			2,822,677		2,850,887		2,847,844	
	4:	2,827,769			2,842,941		2,865,181			2,835,118		2,844,017		2,858,687	
	11:	2,834,185			2,844,944		2,861,864			2,840,999		2,820,355		2,863,311	
		2,866,319			2,850,880		2,865,761			2,858,681		2,820,355		2,865,187	
	14:	2,832,202			2,861,432		2,856,759			2,858,682		2,820,356		2,824,437	
	18:	2,832,203			2,860,881		2,851,865			2,859,000		2,822,677		2,826,905	
	21:	2,826,897			2,853,859		2,869,595			2,860,497		2,823,530		2,819,006	
		2,845,770			2,857,745		2,846,854			2,861,437		2,838,921		2,821,844	
		2,860,488			2,863,297		2,850,883		16:	2,841,967		2,844,015		2,835,122	
	25:	2,851,861			2,842,942		2,841,966		17:	2,821,072		2,854,835		2,836,045	
	28:	2,854,823			2,859,594		2,855,762			2,826,052		2,836,071		2,845,786	
	29:	2,821,842			2,855,759		2,850,884			2,833,130		2,844,951		2,818,719	
	31:	2,863,291			2,850,882		2,847,834			2,839,903		2,847,840		2,853,137	
	33:	2,863,292			2,848,879		2,848,880			2,839,904		2,863,309		2,864,249	
	36:	2,858,676			2,854,836		2,858,678			2,844,949		2,858,683		2,864,250	
		2,865,177			2,864,242		2,848,881			2,853,861		2,853,863		2,858,688	
	38:	2,834,186			2,860,490		2,848,881		19:	2,819,597		2,853,863		2,824,438	
	41:	2,862,367			2,838,916		2,863,303		21:	2,827,777		2,853,863		2,832,207	
		2,865,178			2,825,206		2,863,303			2,827,777		2,853,863		2,846,862	
		2,866,320			2,856,758		2,856,760			2,828,615		2,853,863		2,823,534	
45:		2,826,896			2,837,900		2,845,780			2,838,919		2,854,836		2,826,905	
		2,829,502			2,855,760		2,857,746			2,839,905		2,821,846		2,826,905	
		2,849,866			2,862,369		2,865,182			2,841,968		2,818,713		2,832,206	
		2,854,824			89.5:	2,822,672	301:	2,846,855		2,844,013		2,836,042		2,836,046	
		2,861,429				2,826,046	302:	2,855,763		2,846,858		2,838,922		2,832,207	
		2,862,368				2,836,039	307:	2,854,827		2,861,438		2,858,684		2,821,072	
46.5:		2,822,670			91.5:	2,833,124	335:	2,857,747		2,864,246		2,861,442		2,831,333	
		2,833,118			101:	2,847,832	342:	2,849,868		2,845,782		2,847,841		2,831,336	
		2,837,897			103:	2,826,047	354:	2,857,748		2,829,507		2,857,751		2,846,863	
		2,838,915			105:	2,825,209	365:	2,849,869		2,858,683		2,859,002		2,858,688	
		2,841,961			106:	2,819,599	376:	2,832,370		2,826,902		2,859,003		2,858,688	
		2,846,851				2,829,506	362:	2,850,885		2,826,902		2,858,688		2,858,688	
		2,857,744				2,835,113	394:	2,854,828		2,828,616		2,824,438		2,862,367	
		2,861,430				2,840,507	408:	2,866,324		2,833,131		2,863,310		2,839,910	
		2,863,293			107:	2,836,067	426:	2,841,964		2,841,000		2,856,764		2,845,787	
		2,865,179			108.5:	2,832,205	427:	2,851,866		2,853,862		2,866,326		2,845,787	
47:		2,820,349				2,839,899	439:	2,855,764		2,862,374		2,844,952		2,835,124	
		2,828,613			110:	2,842,943	455:	2,861,434		2,838,920		2,854,837		2,820,358	
48:		2,842,939			115:	2,820,350	471:	2,859,596		2,855,768		2,829,510		2,826,905	
		2,842,940			117:	2,824,427	474:	2,847,835		2,862,375		2,841,970		2,844,019	
		2,844,943			117.1:	2,830,351	485:	2,855,765		2,818,712		2,861,443		2,859,006	
49:		2,865,180			117.3:	2,836,068	493:	2,855,766		2,826,903		2,842,946		2,865,188	
53:		2,853,858			117.4:	2,838,917	494:	2,840,997		2,827,778		2,865,184		2,865,189	
		2,846,852			117.55:	2,819,592	500:	2,852,922		2,834,191		2,825,214		2,822,680	
		2,864,241			117.85:	2,835,114	513:	2,841,965		2,837,902		2,853,864		2,831,334	
56:		2,827,770			119:	2,822,673	530:	2,863,305		2,846,859		2,849,873		2,822,680	
63:		2,827,771				2,833,125	1:	2,863,306		2,848,883		2,850,883		2,832,209	
		2,833,119			123:	2,830,352	1:	2,863,306		2,854,831		2,862,377		2,826,905	
		2,860,490				2,824,428	5:	2,826,900		2,860,496		2,866,325		2,832,209	
73:		2,825,207				2,836,069	5:	2,833,129		2,866,325		2,866,325		2,846,863	
		2,830,442				2,864,243	9:	2,823,524		2,824,435		2,837,904		2,832,209	
		2,833,120			126:	2,819,593	14:	2,819,595		2,827,779		2,833,131		2,851,869	
		2,844,006				2,821,845	2:	2,823,525		2,847,836		2,853,864		2,818,721	
		2,844,007				2,823,522	2:	2,823,526		2,848,884		2,847,842		2,829,512	
74:		2,822,671				2,827,774	2:	2,842,944		2,855,769		2,841,971		2,865,190	
		2,827,772				2,831,328	15.3:	2,844,010		2,857,750		2,853,867		2,865,191	
77:		2,829,503			129:	2,824,429	15.6:	2,826,050		2,859,001		2,825,215		2,832,210	
79:		2,830,443			135:	2,844,008	19:	2,856,761		2,861,439		2,845,783		2,832,211	
		2,840,993				2,844,008	20:	2,863,307		2,862,376		2,839,909		2,842,940	
		2,847,830			136:	2,824,430	20:	2,852,923		2,851,868		2,842,947		2,851,869	
80:		2,854,825				2,839,900	27:	2,835,117		2,826,053		2,849,873		2,832,211	
	1:	Re.24,444				2,856,757	1:	2,844,011		2,825,213		2,845,784		2,847,845	
		2,821,843			137:	2,866,322		2,848,882		2,825,213		2,845,784		2,836,972	
		2,823,521			138:	2,839,901		2,849,870		2,825,213		2,845,784		2,836,972	
		2,826,043			139:	2,820,353		2,858,680		2,825,213		2,845,784		2,836,972	
		2,831,326				2,825,210		2,862,371		2,825,213		2,845,784		2,836,972	
		2,832,204			140:	2,822,674		2,839,902		2,825,213		2,845,784		2,836,972	
		2,833,121				2,826,048		2,844,947		2,825,213		2,845,784		2,836,972	
		2,834,187			141:	2,824,431		2,852,924		2,825,213		2,845,784		2,836,972	
		2,836,063				2,824,432		2,862,372		2,825,213		2,845,784		2,836,972	
		2,837,898			145:	2,863,298		2,851,867		2,825,213		2,845,784		2,836,972	
		2,837,899			158:	2,847,831		2,854,829		2,825,213		2,845,784		2,836,972	
2:		2,827,773			157:	2,863,299		2,859,597		2,825,213		2,845,784		2,836,972	
		2,830,444			158:	2,847,831		2,859,597		2,825,213		2,845,784		2,836,972	
		2,833,122			160:	2,844,945		2,836,041		2,825,213		2,845,784		2,836,972	
		2,836,964			161:	2,860,491		2,841,966		2,825,213		2,845,784		2,836,972	
		2,839,898			167:	2,840,993		2,842,945		2,825,213		2,845,784		2,836,972	
3:		2,828,614			170:	2,819,594		2,845,781		2,825,213		2,845,784		2,836,972	
		2,829,504			171:	2,825,211		2,853,860		2,825,213		2,845,784		2,836,972	
		2,836,965				2,858,677		2,861,435		2,825,213		2,845,784		2,836,972	
		2,836,966			172:	2,833,126		2,862,373		2,825,213		2,845,784		2,836,972	
4:		2,826,044				2,831,363		2,864,244		2,825,213		2,845,784		2,836,972	
		2,836,937			173:	2,831,363		2,864,244		2,825,213		2,845,784		2,836,972	

70- 146: 2,818,722 2,825,219 2,831,336 2,834,194 2,835,125 2,839,913 2,844,953 2,848,886 2,862,379 149: 2,836,060 150: 2,824,441 2,831,337 2,838,925 2,851,871 151: 2,836,051 2,842,941 153: 2,837,906 156: 2,839,914 158: 2,822,682 175: 2,844,021 181: 2,846,864 2,855,773 216: 2,838,926 2,842,952 224: 2,825,220 225: 2,844,954 264: 2,842,953 2,852,927 267: 2,837,907 285: 2,847,846 288: 2,822,683 303: 2,852,928 309: 2,821,077 319: 2,830,447 320: 2,852,929 323: 2,838,991 332: 2,836,052 2,858,092 333: 2,856,765 339: 2,834,195 364: 2,829,513 2,832,211 366: 2,862,380 367: 2,820,360 370: 2,846,865 383: 2,818,723 388: 2,830,448 419: 2,831,338 421: 2,836,973 2,857,753 452: 2,818,724 454: 2,853,869 456: 2,822,684 2,836,053 2,837,909 2,842,954 2,846,866 2,851,872 2,855,774 2,863,312 459: 2,823,537 2,852,930 2,855,775 2,821,849 462: 2,823,538 2,862,381 71- 1: 2,855,285 2,859,104 2,838,108 2,841,482 2,841,483 2,841,484 2,841,485 2,843,470 2,846,208 2,857,259 2,863,752 2,864,079 2,864,680 2,833,639 2,847,203 2,856,276 2,823,987 2,829,037 2,832,680 2,838,389 2,842,051 2,845,339 2,856,277 2,860,043 2,864,681 2,864,682 2,865,730 2,821,467 2,829,038 2,843,471 2,849,306 2,854,325 2,857,260 2,857,261 2,861,876 2,863,753 2,863,754	71- 2: 2,825,640 2,829,039 2,835,565 2,837,417 2,841,486 2,844,454 2,852,361 2,858,202 2,860,963 2,864,683 2,864,684 3: 2,830,887 9: 2,820,703 2,823,106 13: 2,861,877 25: 2,829,040 27: 2,833,040 29: 2,826,486 2,827,368 2,855,286 2,864,685 2,823,107 32: 2,839,375 2,839,376 35: 2,856,279 39: 2,845,340 2,857,262 2,861,878 2,844,455 2,839,377 2,819,955 2,837,418 2,858,203 2,859,105 5: 2,836,054 2,859,006 1: 2,841,975 2,851,873 2,852,931 2,863,313 2,864,251 7: 2,822,685 9: 2,833,138 13: 2,858,093 16: 2,833,139 2,854,840 2,860,963 2,861,447 17: 2,821,850 2,825,221 2,856,766 18: 2,836,055 2,841,004 2,857,754 2,859,007 19: 2,833,770 2,860,504 2,863,314 21: 2,860,505 22: 2,844,955 24: 2,852,932 28: 2,848,887 2,853,871 30: 2,851,874 2,851,875 2,861,448 32: 2,835,126 35: 2,853,872 36: 2,850,890 37: 2,850,891 38: 2,844,022 2,847,847 40: 2,826,906 41: 2,841,976 2,847,848 2,852,933 2,852,934 44: 2,854,841 46: 2,832,212 61: 2,844,023 2,857,755 66: 2,844,024 68: 2,841,977 2,850,892 75: 2,842,955 77: 2,838,694 86: 2,855,776 98: 2,864,681 2,864,682 2,829,038 101: 2,829,039 2,831,339 2,847,849 2,854,842 103: 2,865,194 106: 2,834,196 2,858,095 107: 2,849,874 118: 2,865,195 122: 2,848,888 128: 2,823,539	72- 128: 2,854,843 2,856,767 2,866,327 129: 2,818,725 2,828,618 2,837,910 130: 2,824,442 2,824,443 2,862,382 136: 2,828,619 2,834,199 2,836,056 2,860,506 138: 2,821,078 2,830,449 2,856,768 73- 1: 2,853,873 2,854,844 2,859,008 3: 2,854,845 2,855,286 2,864,685 6: 2,841,978 7: 2,822,688 9: Re.24,472 2,837,911 12: 2,822,687 2,824,444 2,846,869 2,861,449 15: 2,825,222 2,839,917 2,846,870 15.4: 2,844,956 16: 2,831,340 17: 2,826,907 2,866,328 19: 2,823,540 2,861,450 23: 2,826,908 2,837,912 2,845,794 2,849,877 89: 2,824,445 2,857,758 91: 2,825,223 2,844,958 94: 2,831,341 2,864,253 95: 2,824,446 2,826,062 2,831,342 2,831,343 2,834,204 2,837,915 99: 2,836,060 2,856,769 100: 2,826,910 2,831,344 2,854,847 101: 2,842,960 102: 2,826,063 2,851,878 2,865,199 103: 2,850,895 104: 2,839,918 105: 2,821,081 2,844,961 113: 2,832,216 2,866,331 116: 2,823,542 2,831,345 2,851,879 2,862,386 2,866,332 117: 2,828,624 118: 2,859,611 2,859,612 119: 2,838,931 2,857,759 133: 2,829,516 134: 2,847,854 136: 2,826,064 2,827,785 2,836,061 2,845,795 139: 2,830,450 2,823,224 2,826,065 2,830,451 2,835,128 2,836,062 2,839,919 2,844,959 2,848,892 2,849,879 2,851,880 2,855,778 2,866,333 144: 2,833,145 2,860,508 147: 2,836,063 2,844,027 2,857,760	73- 67: 2,820,361 2,838,929 67.1: 2,833,143 2,837,914 2,846,874 2,851,876 67.2: 2,857,757 67.3: 2,828,622 67.5: 2,848,890 2,848,891 67.6: 2,832,214 2,847,853 2,862,384 67.7: 2,819,613 67.8: 2,836,059 2,838,930 2,839,916 2,842,959 2,846,875 2,851,877 69: 2,859,610 71.6: 2,850,893 2,862,385 73: 2,834,201 2,844,026 76: 2,828,623 2,832,215 78: 2,818,727 81: 2,834,202 2,834,203 2,835,127 2,839,917 2,849,876 2,865,198 83: 2,844,957 2,850,894 2,858,096 84: 2,833,144 86: 2,864,252 88: 2,821,080 2,845,794 2,849,878 89: 2,824,445 2,857,758 91: 2,825,223 2,844,958 94: 2,831,341 2,864,253 95: 2,824,446 2,826,062 2,831,342 2,831,343 2,834,204 2,837,915 99: 2,836,060 2,856,769 100: 2,826,910 2,831,344 2,854,847 101: 2,842,960 102: 2,826,063 2,851,878 2,865,199 103: 2,850,895 104: 2,839,918 105: 2,821,081 2,844,961 113: 2,832,216 2,866,331 116: 2,823,542 2,831,345 2,851,879 2,862,386 2,866,332 117: 2,828,624 118: 2,859,611 2,859,612 119: 2,838,931 2,857,759 133: 2,829,516 134: 2,847,854 136: 2,826,064 2,827,785 2,836,061 2,845,795 139: 2,830,450 2,823,224 2,826,065 2,830,451 2,835,128 2,836,062 2,839,919 2,844,959 2,848,892 2,849,879 2,851,880 2,855,778 2,866,333 144: 2,833,145 2,860,508 147: 2,836,063 2,844,027 2,857,760	73- 147: 2,865,200 2,851,881 149: 2,859,614 150: 2,821,082 2,829,517 2,831,346 2,834,205 2,853,875 2,859,615 151.5: 2,831,347 2,860,509 152: 2,846,876 2,852,936 155: 2,818,728 2,822,688 2,826,066 2,829,518 2,842,961 156: 2,841,981 159: 2,825,225 2,826,911 2,833,146 2,834,206 2,846,877 2,860,510 160: 2,820,362 2,834,207 2,844,028 161: 2,829,519 2,835,129 2,853,876 162: 2,856,770 167: 2,818,729 168: 2,826,067 169: 2,866,334 170: 2,837,916 2,859,920 171: 2,821,852 172: 2,821,080 178: 2,839,921 2,847,855 179: 2,856,772 180: 2,818,730 2,821,083 2,834,208 2,855,779 181: 2,844,960 182: 2,846,878 188: 2,836,064 2,865,202 2,866,335 356: 2,826,073 358: 2,841,983 2,850,898 360: 2,830,453 362: 2,818,732 2,838,935 2,846,883 362.4: 2,846,884 363: 2,838,936 2,839,925 368: 2,848,896 2,837,918 2,839,920 373: 2,839,927 374: 2,837,919 376: 2,841,010 379: 2,824,450 2,834,210 2,860,514 2,820,365 380: 2,832,219 2,859,616 195: 2,851,882 2,855,780 197: 2,821,085 198: 2,862,387 199: 2,836,065 2,839,923 2,844,962 2,850,899 2,844,029 201: 2,863,317 203: 2,858,097 204: 2,831,351 2,849,890 2,859,617 205: 2,826,913 2,859,618 207: 2,850,897 210: 2,820,364 211: 2,842,962 212: 2,858,098 2,865,207 221: 2,824,448 223: 2,836,066 224: 2,853,877 228: 2,826,914 2,826,915 2,857,762 230: 2,845,798 231: 2,842,963 2,848,893 233: 2,844,963 2,861,453	73- 251: 2,860,512 2,860,513 257: 2,857,763 272: 2,826,069 273: 2,826,916 2,854,848 200: 2,821,853 2,849,881 296: 2,821,854 301: 2,818,731 302: 2,846,879 304: 2,824,449 2,833,147 2,838,933 2,846,880 2,849,882 2,852,937 2,856,773 2,866,336 2,866,337 313: 2,844,030 2,853,878 2,844,036 316: 2,831,353 321: 2,841,009 2,852,938 323: 2,833,148 325: 2,847,856 335: 2,819,614 337.5: 2,856,774 339: 2,841,982 340: 2,830,452 2,846,881 343: 2,844,031 2,848,894 2,853,879 343.5: 2,848,895 346: 2,836,976 349: 2,826,070 2,838,984 2,839,924 352: 2,826,071 2,833,149 2,838,989 2,861,454 355: 2,826,072 2,837,917 2,844,032 2,844,033 2,846,882 2,865,202 2,866,335 358: 2,841,983 2,850,898 360: 2,830,453 362: 2,818,732 2,838,935 2,846,883 362.4: 2,846,884 363: 2,838,936 2,839,925 368: 2,848,896 2,837,918 2,839,920 373: 2,839,927 374: 2,837,919 376: 2,841,010 379: 2,824,450 2,834,210 2,860,514 2,820,365 380: 2,832,219 2,859,616 195: 2,851,882 2,855,780 197: 2,821,085 198: 2,862,387 199: 2,836,065 2,839,923 2,844,962 2,850,899 2,844,029 201: 2,863,317 203: 2,858,097 204: 2,831,351 2,849,890 2,859,617 205: 2,826,913 2,859,618 207: 2,850,897 210: 2,820,364 211: 2,842,962 212: 2,858,098 2,865,207 221: 2,824,448 223: 2,836,066 224: 2,853,877 228: 2,826,914 2,826,915 2,857,762 230: 2,845,798 231: 2,842,963 2,848,893 233: 2,844,963 2,861,453
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73- 421: 2,826,075 2,833,150 2,836,068 2,841,012 2,859,620 421.5: 2,821,856 422: 2,826,076 2,833,151 2,834,211 2,836,978 2,842,965 2,844,964 423: 2,834,212 424: 2,836,069 2,837,920 2,839,933 2,846,888 425: 2,860,515 2,865,204 425.2: 2,821,085 2,826,077 425.4: 2,830,979 2,844,036 2,863,319 425.6: 2,866,340 426: 2,818,733 429: 2,839,928 2,841,013 2,854,849 431: 2,822,690 2,826,917 2,828,625 2,837,921 432: 2,826,079 2,836,980 2,844,037 2,850,902 2,850,903 2,851,884 438: 2,821,857 439: 2,860,516 448: 2,845,799 449: 2,853,881 453: 2,857,762 462: 2,821,858 2,857,764 463: 2,828,626 2,838,938 2,850,906 2,862,391 466: 2,823,544 2,848,897 2,859,622 2,852,944 474: 2,822,691 2,832,222 2,850,904 2,866,341 2,866,342 1.5: 2,822,692 2,841,986 2,848,734 2,822,693 2,839,929 2,841,014 2,862,390 2,864,342 5: 2,822,694 2,826,918 2,827,788 2,828,627 2,836,981 2,839,930 2,839,931 2,846,885 2,854,850 2,855,781 2,856,776 2,859,623 2,865,205 5.1: 2,826,080 2,841,015 2,841,987 2,842,967 2,846,886 5.2: 2,846,887 2,845,800 5.34: 2,845,800 2,846,889 2,848,898 2,865,207 2,827,789 5.4: 2,827,789 2,855,772 2,856,777 2,829,526 2,830,458 5.41: 2,821,087 2,823,545 2,828,628 5.44: 2,842,968 5.45: 2,828,629	74- 5.47: 2,824,451 2,825,229 2,834,215 2,835,132 2,846,890 2,846,891 2,854,851 2,829,521 2,834,213 2,836,070 2,837,923 2,839,932 2,839,933 2,846,888 2,851,886 2,852,941 2,859,624 2,864,256 2,865,206 2,821,859 2,822,695 2,829,522 2,834,214 2,837,924 2,841,016 2,852,942 2,856,778 2,822,692 2,835,133 2,860,517 2,841,017 2,850,905 2,852,943 2,859,625 2,859,626 6: 2,831,352 2,839,935 2,841,988 2,841,989 2,841,990 2,845,801 2,847,857 2,863,320 2,830,458 2,828,630 2,838,938 2,850,906 2,862,391 8: 2,823,546 2,828,631 2,852,944 2,858,715 10.2: 2,824,452 2,837,925 2,844,038 2,848,899 10.33: 2,820,365 2,846,900 2,851,887 2,841,986 10.41: 2,829,524 10.45: 2,856,780 2,822,693 2,839,929 2,853,882 10.7: 2,844,039 10.85: 2,834,216 14: 2,819,617 15.2: 2,838,940 15.66: 2,823,552 16: 2,823,547 2,859,627 2,864,257 17.8: 2,837,926 2,830,454 2,834,217 2,842,969 18.1: 2,826,919 2,842,970 2,847,858 18.2: 2,832,223 2,842,971 2,861,456 2,864,258 2,820,367 2,826,920 2,828,621 2,859,701 24: 2,827,790 2,829,526 2,827,790 2,841,018 2,850,908 2,865,208 30: 2,821,861 33: 2,859,628 34: 2,821,862 36: 2,858,702 37: 2,820,368 2,847,859	74- 28: 2,851,888 40: 2,830,455 2,841,991 2,857,768 41: 2,841,992 42: 2,862,392 44: 2,819,618 2,822,696 2,823,548 2,827,791 2,838,941 2,858,703 48: 2,824,454 50: 2,841,993 52: 2,844,040 53: 2,830,456 2,865,209 54: 2,838,942 2,864,892 2,866,343 2,822,698 55: 2,828,632 56: 2,856,781 57: 2,832,224 2,845,802 2,845,803 2,855,783 2,856,782 60: 2,824,455 2,828,622 2,827,792 2,835,133 2,860,517 61: 2,826,081 2,829,527 2,831,353 2,839,937 2,852,946 2,862,393 2,865,210 63: 2,820,369 2,822,697 2,826,082 67: 2,819,619 70: 2,828,633 2,830,457 2,830,458 2,831,354 2,832,225 2,844,965 2,855,784 2,856,783 2,866,344 75: 2,827,793 2,832,226 2,841,994 2,861,457 81: 2,818,736 2,837,927 82: 2,828,634 84: 2,858,704 2,858,719 86: 2,829,528 2,830,459 2,834,218 87: 2,825,230 2,829,529 2,841,995 2,844,041 2,847,860 2,851,889 2,853,883 2,861,458 89: 2,841,996 2,865,211 91: 2,842,972 95: 2,826,084 2,826,923 2,828,635 2,859,629 96: 2,818,737 2,819,620 2,824,456 2,841,997 97: 2,818,738 2,844,966 2,852,951 2,852,953 2,855,787 2,857,771 2,828,636 2,838,943 2,839,938 2,841,998 2,852,949 230.7: 2,828,640 2,862,396 230.8: 2,846,893 231: 2,847,864 2,865,214 233: 2,831,359 2,847,865 2,848,901 235: 2,864,263 236: 2,853,886 240: 2,832,228 242.8: 2,856,785 2,856,786	74- 110: 2,865,212 111: 2,838,945 2,857,769 2,866,345 112: 2,859,631 113: 2,864,259 119: 2,823,550 125.
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74- 482: 2,818,747	74- 527: 2,837,933	74- 645: 2,821,095	74- 752: 2,830,470	75- 4: 2,863,758	75- 60: 2,855,292
483: 2,821,091	2,839,947	2,833,159	753: 2,800,528	5: 2,820,704	2,855,293
2,824,461	2,844,971	2,845,817	754: 2,845,819	2,821,469	2,856,290
2,825,239	2,854,859	2,846,899	2,852,959	2,826,487	2,862,810
2,835,795	2,855,799	2,846,900	2,853,591	2,858,204	2,862,811
2,855,796	2,857,782	2,850,918	2,860,526	2,862,807	2,863,756
2,857,781	2,841,084	2,865,227	2,826,098	2,866,701	2,866,702
2,859,636	528: 2,835,900	650: 2,830,466	2,838,936	63: 2,843,473	2,865,363
484: 2,824,462	531: 2,835,900	2,841,036	2,838,960	66: 2,853,644	2,863,757
2,826,089	532: 2,829,537	2,850,919	2,844,975	2,853,757	2,860,047
2,826,931	2,866,356	2,865,228	2,847,877	2,866,702	2,836,490
2,828,644	535: 2,826,933	2,848,905	2,865,230	2,827,370	2,851,352
2,828,645	539: 2,835,139	2,822,704	2,865,231	2,847,294	2,833,647
2,841,028	542: 2,835,140	2,823,558	2,861,481	2,848,314	2,836,491
2,844,970	2,844,046	2,826,096	761: 2,827,905	2,850,371	2,836,492
2,855,797	2,851,900	2,830,467	762: 2,830,471	2,855,287	2,858,240
485: 2,853,896	543: 2,858,710	2,834,227	763: 2,821,869	2,855,288	2,864,065
488: 2,820,534	545: 2,830,463	2,835,143	2,822,705	2,860,964	2,863,759
2,863,328	2,841,035	2,836,993	2,825,245	2,819,158	2,823,990
489: 2,824,463	2,849,893	2,837,935	2,856,794	2,825,641	2,826,490
2,854,857	2,829,538	2,849,896	2,856,795	2,847,295	2,834,669
2,862,401	551.1: 2,827,901	2,850,920	2,856,796	2,848,315	2,850,375
491: 2,842,009	551.8: 2,844,047	2,853,890	2,862,403	2,866,700	2,834,670
2,847,787	552: 2,818,749	2,854,860	2,830,472	2,834,229	2,843,476
2,855,798	2,866,357	2,858,712	764: 2,830,479	2,855,294	2,853,378
492: 2,823,556	2,826,090	2,865,232	765: 2,834,229	2,865,702	2,863,759
493: 2,826,090	2,828,646	2,866,358	766: 2,848,908	2,866,703	2,860,965
2,836,078	2,836,078	2,836,078	767: 2,853,183	2,845,820	2,865,732
2,836,079	2,836,079	2,836,079	768: 2,845,820	2,845,820	2,850,376
2,836,088	2,845,810	2,836,088	769: 2,845,820	2,845,820	2,850,377
2,845,810	2,852,956	2,836,088	770: 2,845,820	2,845,820	2,850,377
2,852,956	2,865,228	2,836,088	771: 2,845,820	2,845,820	2,850,377
494: 2,845,811	2,865,228	2,836,088	772: 2,845,820	2,845,820	2,850,377
2,860,523	2,865,228	2,836,088	773: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	774: 2,845,820	2,845,820	2,850,377
495: 2,846,896	2,865,223	2,836,088	775: 2,845,820	2,845,820	2,850,377
496: 2,838,952	2,865,223	2,836,088	776: 2,845,820	2,845,820	2,850,377
500: 2,826,032	2,865,223	2,836,088	777: 2,845,820	2,845,820	2,850,377
501: 2,821,092	2,865,223	2,836,088	778: 2,845,820	2,845,820	2,850,377
2,838,953	2,865,223	2,836,088	779: 2,845,820	2,845,820	2,850,377
2,841,029	2,865,223	2,836,088	780: 2,845,820	2,845,820	2,850,377
2,845,812	2,865,223	2,836,088	781: 2,845,820	2,845,820	2,850,377
2,850,915	2,865,223	2,836,088	782: 2,845,820	2,845,820	2,850,377
2,858,708	2,865,223	2,836,088	783: 2,845,820	2,845,820	2,850,377
2,865,224	2,865,223	2,836,088	784: 2,845,820	2,845,820	2,850,377
501.5: 2,865,223	2,865,223	2,836,088	785: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	786: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	787: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	788: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	789: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	790: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	791: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	792: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	793: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	794: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	795: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	796: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	797: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	798: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	799: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	800: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	801: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	802: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	803: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	804: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	805: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	806: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	807: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	808: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	809: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	810: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	811: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	812: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	813: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	814: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	815: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	816: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	817: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	818: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	819: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	820: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	821: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	822: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	823: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	824: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	825: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	826: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	827: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	828: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	829: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	830: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	831: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	832: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	833: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	834: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	835: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	836: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	837: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	838: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	839: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	840: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	841: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	842: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	843: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	844: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	845: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	846: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	847: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	848: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	849: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	850: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	851: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	852: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	853: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	854: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	855: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	856: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	857: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	858: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	859: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	860: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	861: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	862: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	863: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	864: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	865: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	866: 2,845,820	2,845,820	2,850,377
2,865,223	2,865,223	2,836,088	867: 2,845,820	2,845,820	2,850,377
2,865,223</					

81- 361: 2,857,795	84- 376: 2,861,495	86- 43: 2,826,111	88- 14: 2,850,940	90- 24: 2,826,113	92- 39: 2,837,968
366: 2,844,061	377: 2,820,390	45: 2,824,484	2,850,941	2,826,957	2,844,992
361: 2,836,999	2,827,818	2,824,484	2,851,920	2,827,826	2,850,943
368: 2,853,910	380: 2,847,892	48: 2,826,955	2,851,921	2,827,827	2,850,944
369: Re.24,465	382: 2,821,102	2,847,896	2,852,976	2,827,828	2,861,498
370: 2,838,073	2,832,249	1: 2,823,575	2,853,916	2,827,829	2,861,499
371: 2,842,996	2,832,250	2,823,576	2,853,917	2,827,830	2,835,167
383.5: 2,854,877	2,833,175	2,824,485	2,854,883	2,827,831	2,843,014
411: 2,854,878	383: 2,837,003	2: 2,841,046	2,854,884	2,827,832	2,844,993
417: 2,818,758	384: 2,823,571	2,845,834	2,855,820	2,827,833	2,857,808
2,827,815	385: 2,846,917	14: 2,839,062	2,856,811	2,827,834	2,857,809
418: 2,842,997	398: 2,827,819	2,843,000	2,857,799	2,827,835	2,857,810
425: 2,847,889	403: 2,822,716	18: 2,856,808	2,857,800	2,827,836	2,857,811
2: 2,831,396	404: 2,826,954	19: 2,847,897	2,857,801	2,827,837	2,857,812
2,844,062	2,837,004	27: 2,850,938	2,857,802	2,827,838	2,857,813
4: 2,860,539	2,850,983	54: 2,831,389	2,857,803	2,827,839	2,857,814
12: 2,828,658	405: 2,837,004	61: 2,831,390	2,857,804	2,827,840	2,857,815
14: 2,819,639	2,850,983	88- 1: 2,818,765	2,857,805	2,827,841	2,857,816
2,837,000	411: 2,834,244	2,825,260	2,857,806	2,827,842	2,857,817
2,827,816	2,858,724	2,830,487	2,857,807	2,827,843	2,857,818
2,820,386	412: 2,849,910	2,835,159	2,857,808	2,827,844	2,857,819
2,845,827	414: 2,830,484	2,837,006	2,857,809	2,827,845	2,857,820
2,857,796	421: 2,844,064	2,837,956	2,857,810	2,827,846	2,857,821
2,832,247	2,854,880	2,837,957	2,857,811	2,827,847	2,857,822
2,865,241	422: 2,822,717	2,843,001	2,857,812	2,827,848	2,857,823
2,831,357	2,845,830	2,844,987	2,857,813	2,827,849	2,857,824
2,839,959	2,853,912	2,845,835	2,857,814	2,827,850	2,857,825
2,841,041	423: 2,841,044	2,846,918	2,857,815	2,827,851	2,857,826
2,829,552	2,844,065	2,850,939	2,857,816	2,827,852	2,857,827
2,845,828	2,845,831	2,851,919	2,857,817	2,827,853	2,857,828
2,860,538	2,852,975	2,852,974	2,857,818	2,827,854	2,857,829
2,865,242	433: 2,832,251	2,853,975	2,857,819	2,827,855	2,857,830
2,841,042	434: 2,836,064	2,855,818	2,857,820	2,827,856	2,857,831
2,844,063	454: 2,841,045	2,856,819	2,857,821	2,827,857	2,857,832
2,847,890	456: 2,837,954	2,857,809	2,857,822	2,827,858	2,857,833
2,820,387	467: 2,828,661	2,858,724	2,857,823	2,827,859	2,857,834
2,832,248	471: 2,864,275	2,859,652	2,857,824	2,827,860	2,857,835
2,834,242	480: 2,832,252	2,859,653	2,857,825	2,827,861	2,857,836
2,837,001	482: 2,824,479	2,862,414	2,857,826	2,827,862	2,857,837
2,848,918	485: 2,820,391	2,865,245	2,857,827	2,827,863	2,857,838
2,855,815	1: 2,836,065	2,866,373	2,857,828	2,827,864	2,857,839
2,842,998	2,850,984	2,823,572	2,857,829	2,827,865	2,857,840
2,827,817	2,825,258	2,825,258	2,857,830	2,827,866	2,857,841
2,857,797	2,832,253	2,837,962	2,857,831	2,827,867	2,857,842
2,851,916	2,832,254	2,837,963	2,857,832	2,827,868	2,857,843
1.01: 2,818,759	2,837,005	2,842,999	2,857,833	2,827,869	2,857,844
2,821,878	2,842,021	2,863,351	2,857,834	2,827,870	2,857,845
2,830,481	2,847,893	2,850,935	2,857,835	2,827,871	2,857,846
2,842,021	2,850,935	2,853,913	2,857,836	2,827,872	2,857,847
2,846,913	2,856,806	2,858,725	2,857,837	2,827,873	2,857,848
1.03: 2,855,816	2,846,914	2,859,651	2,857,838	2,827,874	2,857,849
1.04: 2,818,760	2,856,805	2,821,104	2,857,839	2,827,875	2,857,850
2,821,879	2,841,043	2,822,719	2,857,840	2,827,876	2,857,851
2,844,983	1.13: 2,834,243	2,823,577	2,857,841	2,827,877	2,857,852
2,846,914	1.14: 2,839,960	2,824,486	2,857,842	2,827,878	2,857,853
2,856,805	1.15: 2,854,877	2,824,487	2,857,843	2,827,879	2,857,854
2,841,043	1.16: 2,854,878	2,824,488	2,857,844	2,827,880	2,857,855
1.13: 2,834,243	1.17: 2,818,761	2,824,489	2,857,845	2,827,881	2,857,856
1.14: 2,839,960	1.18: 2,818,762	2,824,490	2,857,846	2,827,882	2,857,857
1.15: 2,854,879	1.19: 2,819,640	2,824,491	2,857,847	2,827,883	2,857,858
1.16: 2,818,763	1.20: 2,818,763	2,824,492	2,857,848	2,827,884	2,857,859
1.17: 2,818,764	1.21: 2,818,764	2,824,493	2,857,849	2,827,885	2,857,860
1.18: 2,818,765	1.22: 2,818,765	2,824,494	2,857,850	2,827,886	2,857,861
1.19: 2,818,766	1.23: 2,818,766	2,824,495	2,857,851	2,827,887	2,857,862
1.20: 2,818,767	1.24: 2,818,767	2,824,496	2,857,852	2,827,888	2,857,863
1.21: 2,818,768	1.25: 2,818,768	2,824,497	2,857,853	2,827,889	2,857,864
1.22: 2,818,769	1.26: 2,818,769	2,824,498	2,857,854	2,827,890	2,857,865
1.23: 2,818,770	1.27: 2,818,770	2,824,499	2,857,855	2,827,891	2,857,866
1.24: 2,818,771	1.28: 2,818,771	2,824,500	2,857,856	2,827,892	2,857,867
1.25: 2,818,772	1.29: 2,818,772	2,824,501	2,857,857	2,827,893	2,857,868
1.26: 2,818,773	1.30: 2,818,773	2,824,502	2,857,858	2,827,894	2,857,869
1.27: 2,818,774	1.31: 2,818,774	2,824,503	2,857,859	2,827,895	2,857,870
1.28: 2,818,775	1.32: 2,818,775	2,824,504	2,857,860	2,827,896	2,857,871
1.29: 2,818,776	1.33: 2,818,776	2,824,505	2,857,861	2,827,897	2,857,872
1.30: 2,818,777	1.34: 2,818,777	2,824,506	2,857,862	2,827,898	2,857,873
1.31: 2,818,778	1.35: 2,818,778	2,824,507	2,857,863	2,827,899	2,857,874
1.32: 2,818,779	1.36: 2,818,779	2,824,508	2,857,864	2,827,900	2,857,875
1.33: 2,818,780	1.37: 2,818,780	2,824,509	2,857,865	2,827,901	2,857,876
1.34: 2,818,781	1.38: 2,818,781	2,824,510	2,857,866	2,827,902	2,857,877
1.35: 2,818,782	1.39: 2,818,782	2,824,511	2,857,867	2,827,903	2,857,878
1.36: 2,818,783	1.40: 2,818,783	2,824,512	2,857,868	2,827,904	2,857,879
1.37: 2,818,784	1.41: 2,818,784	2,824,513	2,857,869	2,827,905	2,857,880
1.38: 2,818,785	1.42: 2,818,785	2,824,514	2,857,870	2,827,906	2,857,881
1.39: 2,818,786	1.43: 2,818,786	2,824,515	2,857,871	2,827,907	2,857,882
1.40: 2,818,787	1.44: 2,818,787	2,824,516	2,857,872	2,827,908	2,857,883
1.41: 2,818,788	1.45: 2,818,788	2,824,517	2,857,873	2,827,909	2,857,884
1.42: 2,818,789	1.46: 2,818,789	2,824,518	2,857,874	2,827,910	2,857,885
1.43: 2,818,790	1.47: 2,818,790	2,824,519	2,857,875	2,827,911	2,857,886
1.44: 2,818,791	1.48: 2,818,791	2,824,520	2,857,876	2,827,912	2,857,887
1.45: 2,818,792	1.49: 2,818,792	2,824,521	2,857,877	2,827,913	2,857,888
1.46: 2,818,793	1.50: 2,818,793	2,824,522	2,857,878	2,827,914	2,857,889
1.47: 2,818,794	1.51: 2,818,794	2,824,523	2,857,879	2,827,915	2,857,890
1.48: 2,818,795	1.52: 2,818,795	2,824,524	2,857,880	2,827,916	2,857,891
1.49: 2,818,796	1.53: 2,818,796	2,824,525	2,857,881	2,827,917	2,857,892
1.50: 2,818,797	1.54: 2,818,797	2,824,526	2,857,882	2,827,918	2,857,893
1.51: 2,818,798	1.55: 2,818,798	2,824,527	2,857,883	2,827,919	2,857,894
1.52: 2,818,799	1.56: 2,818,799	2,824,528	2,857,884	2,827,920	2,857,895
1.53: 2,818,800	1.57: 2,818,800	2,824,529	2,857,885	2,827,921	2,857,896
1.54: 2,818,801	1.58: 2,818,801	2,824,530	2,857,886	2,827,922	2,857,897
1.55: 2,818,802	1.59: 2,818,802	2,824,531	2,857,887	2,827,923	2,857,898
1.56: 2,818,803	1.60: 2,818,803	2,824,532	2,857,888	2,827,924	2,857,899
1.57: 2,818,804	1.61: 2,818,804	2,824,533	2,857,889	2,827,925	2,857,900
1.58: 2,818,805	1.62: 2,818,805	2,824,534	2,857,890	2,827,926	2,857,901
1.59: 2,818,806	1.63: 2,818,806	2,824,535	2,857,891	2,827,927	2,857,902
1.60: 2,818,807	1.64: 2,818,807	2,824,536	2,857,892	2,827,928	2,857,903
1.61: 2,818,808	1.65: 2,818,808	2,824,537	2,857,893	2,827,929	2,857,904
1.62: 2,818,809	1.66: 2,818,809	2,824,538	2,857,894	2,827,930	2,857,905
1.63: 2,818,810	1.67: 2,818,810	2,824,539	2,857,895	2,827,931	2,857,906
1.64: 2,818,811	1.68: 2,818,811	2,824,540	2,857,896	2,827,932	2,857,907
1.65: 2,818,812	1.69: 2,818,812	2,824,541	2,857,897	2,827,933	2,857,908
1.66: 2,818,813	1.70: 2,818,813	2,824,542	2,857,898	2,827,934	2,857,909
1.67: 2,818,814	1.71: 2,818,814	2,824,543	2,857,899	2,827,935	2,857,910
1.68: 2,818,815	1.72: 2,818,815	2,824,544	2,857,900	2,827,936	2,857,911
1.69: 2,818,816	1.73: 2,818,816	2,824,545	2,857,901	2,827,937	2,857,912
1.70: 2,818,817	1.74: 2,818,817	2,824,546	2,857,902	2,827,938	2,857,913
1.71: 2,818,818	1.75: 2,818,818	2,824,547	2,857,903	2,827,939	2,857,914
1.72: 2,818,819	1.76: 2,818,819	2,824,548	2,857,904	2,827,940	2,857,915
1.73: 2,818,820	1.77: 2,818,820	2,824,549	2,857,905	2,827,941	2,857,916
1.74: 2,818,821	1.78: 2,818,821	2,824,550	2,857,906	2,827,942	2,857,917
1.75: 2,818,822	1.79: 2,818,822	2,824,551	2,857,907	2,827,943	2,857,918
1.76: 2,818,823	1.80: 2,818,823	2,824,552	2,857,908	2,827,944	2,857,919
1.77: 2,818,824	1.81: 2,818,824	2,824,553	2,857,909	2,827,945	2,857,920
1.78: 2,818,825	1.82: 2,818,825	2,824,554	2,857,910	2,827,946	2,857,921
1.79: 2,818,826	1.83: 2,818,826	2,824,555	2,857,911	2,827,947	

101- 224: 2,821,914	102- 13: 2,824,516	102- 70.2: 2,853,012	103- 44: 2,861,418	103- 113: 2,845,871	103- 182: 2,840,004
226: 2,821,915	14: 2,826,849	2,856,852	45: 2,829,600	2,846,952	2,842,067
227: 2,823,605	16: 2,826,901	2,856,853	2,836,122	2,850,983	2,843,050
228: 2,848,942	2,827,850	2,853,016	2,853,016	2,850,984	2,828,696
229: 2,845,021	2,827,026	2,831,430	46: 2,821,141	2,857,451	2,832,296
230: 2,845,288	2,830,906	2,836,118	2,824,757	2,855,832	2,841,092
232: 2,828,680	2,831,425	2,836,854	2,837,028	2,856,689	2,844,103
2,831,426	2,831,426	2,837,099	2,837,030	2,845,049	2,845,676
2,845,861	2,819,673	2,837,908	2,839,004	2,861,620	2,856,863
233: 2,821,916	2,821,921	2,848,949	2,841,086	2,855,853	2,861,620
244: 2,864,300	2,831,429	2,831,431	2,843,046	2,856,770	2,844,103
247: 2,818,804	2,833,213	2,837,999	2,851,954	2,858,769	2,845,676
2,853,943	2,833,214	2,830,539	2,862,448	2,862,454	2,856,863
248: 2,832,287	2,833,215	2,845,866	2,864,001	2,865,301	2,837,959
2,860,578	2,837,027	2,863,393	2,834,295	2,825,296	2,830,544
2,863,387	2,837,995	2,818,812	2,846,030	2,821,928	2,831,438
260: 2,848,943	2,844,098	2,824,517	2,850,981	2,823,614	2,833,226
262: 2,866,409	2,849,953	2,824,518	2,858,767	2,827,857	2,846,958
264: 2,845,862	2,853,944	2,826,146	2,862,449	2,827,857	2,855,858
267: 2,821,135	2,857,843	2,826,092	2,866,415	2,842,064	2,862,455
2,825,281	2,821,136	2,834,292	2,833,219	2,853,022	2,821,144
2,842,032	2,821,136	2,850,990	2,828,149	2,853,854	2,819,684
268: 2,845,022	2,843,041	2,856,855	2,861,519	2,821,145	2,850,987
269: 2,826,988	2,839,097	2,839,998	2,864,313	2,849,961	2,834,297
269: 2,823,606	2,818,809	2,821,925	2,821,142	2,834,297	2,844,104
270: 2,821,917	2,835,197	2,821,925	2,835,204	2,834,297	2,845,876
292: 2,848,944	2,858,764	2,821,925	2,847,942	2,845,876	2,847,942
300: 2,845,863	2,865,290	2,821,925	2,847,942	2,845,876	2,847,942
327: 2,863,388	2,837,997	2,821,925	2,847,942	2,845,876	2,847,942
2,864,310	2,837,997	2,821,925	2,847,942	2,845,876	2,847,942
333: 2,835,196	2,839,997	2,821,925	2,847,942	2,845,876	2,847,942
336: 2,821,918	2,842,055	2,821,925	2,847,942	2,845,876	2,847,942
2,855,847	2,842,056	2,821,925	2,847,942	2,845,876	2,847,942
348: 2,818,805	2,856,850	2,821,925	2,847,942	2,845,876	2,847,942
2,826,989	2,857,844	2,821,925	2,847,942	2,845,876	2,847,942
2,860,579	2,857,844	2,821,925	2,847,942	2,845,876	2,847,942
2,861,516	2,857,844	2,821,925	2,847,942	2,845,876	2,847,942
2,863,389	2,857,844	2,821,925	2,847,942	2,845,876	2,847,942
349: 2,833,212	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,838,995	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,842,053	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,822,753	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,854,280	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,854,281	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,845,864	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,854,924	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,857,840	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,866,410	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
353: 2,841,081	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
363: 2,823,607	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
364: 2,849,952	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
365: 2,821,919	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,837,024	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,838,996	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,853,005	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,866,411	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
368: 2,839,993	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
369: 2,831,427	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
372: 2,839,994	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
375: 2,831,428	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
378: 2,818,806	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,832,288	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,839,995	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,857,841	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,859,993	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,864,067	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,859,994	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
390: 2,823,606	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
395: 2,826,143	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
399: 2,842,054	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
401.1: 2,841,082	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,841,083	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
401.3: 2,825,282	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
407: 2,862,445	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,863,390	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
409: 2,846,947	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,865,289	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
415.1: 2,820,409	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,822,754	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,837,025	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,837,994	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,850,970	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,850,971	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
421: 2,850,972	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
425: 2,832,289	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,832,290	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,847,935	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
426: 2,858,997	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,845,023	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,868,117	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,850,973	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
4: 2,845,024	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
6: 2,824,515	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
7: 2,838,998	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,845,945	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,850,974	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,850,995	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,850,996	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
8: 2,826,990	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,830,538	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,857,842	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
2,863,391	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
10: 2,845,025	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942
13: 2,818,807	2,863,392	2,821,925	2,847,942	2,845,876	2,847,942

104-	50: 2,863,397	105-	253: 2,846,956	106-	38.23: 2,862,826	107-	106: 2,848,341	108-	268: 2,842,454	109-	8: 2,856,868
	57: 2,853,954		2,859,707		38.24: 2,833,658		109: 2,831,776		2,846,330		2,857,859
	58: 2,835,206		277: 2,820,999		2,840,479		2,857,287		2,860,064		2,863,403
	59: 2,835,055		279: 2,855,863		38.25: 2,823,133		110: 2,820,714		270: 2,821,484		2,865,310
	91: 2,832,267		296: 2,859,708		38.27: 2,857,285		111: 2,856,304		2,821,485		2,865,311
	2,836,128		308: 2,855,864		38.3: 2,822,278		114: 2,833,660		2,827,857	9:	2,829,606
	2,864,319		2,855,865		2,842,444		122: 2,836,503		2,848,345		2,845,879
	93: 2,844,105		2,862,400		2,856,302		123: 2,832,601		2,860,065		2,856,860
	94: 2,825,291		317: 2,843,059		2,830,060		129: 2,830,398		2,860,066		2,850,712
	96: 2,832,268		321: 2,844,109		2,837,434		131: 2,823,136		2,866,715	10:	2,842,071
	2,845,034		362: 2,819,686		2,829,060		135: 2,824,015		2,839,417	12:	2,835,212
	98: 2,819,683		364: 2,859,709		2,837,434		145: 2,824,612		2,845,361	14:	2,825,292
	2,845,877		366: 2,837,036		2,842,445		146: 2,822,280		2,847,315		2,828,700
	2,851,960		368: 2,858,774		2,861,893		149: 2,844,481		2,855,319		2,838,011
	100: 2,847,944		2,819,687		38.5: 2,828,214		151: 2,823,781		2,857,288		2,840,012
	101: 2,840,005		2,821,152		2,838,406		153: 2,824,015		2,863,785		2,842,072
	102: 2,840,006		2,835,209		38.8: 2,863,781		155: 2,824,612		2,863,785		2,844,110
	103: 2,845,035		2,837,037		38.9: 2,830,913		156: 2,822,280		2,863,785		2,845,036
	115: 2,821,937		2,837,038		30: 2,826,061		157: 2,822,280		2,863,785		2,845,036
	120: 2,836,129		2,839,012		2,836,501		158: 2,822,280		2,863,785		2,845,036
	2,853,956		2,845,878		2,836,501		159: 2,822,280		2,863,785		2,845,036
	148: 2,821,146		2,847,946		2,847,314		160: 2,822,280		2,863,785		2,845,036
	149: 2,819,684		2,851,963		2,852,400		161: 2,822,280		2,863,785		2,845,036
	2,850,987		2,864,321		2,855,316		162: 2,822,280		2,863,785		2,845,036
	2,853,773		2,865,308		2,855,317		163: 2,822,280		2,863,785		2,845,036
	150: 2,826,996		369: 2,821,153		2,860,058		164: 2,822,280		2,863,785		2,845,036
	151: 2,840,007		2,826,186		2,862,827		165: 2,822,280		2,863,785		2,845,036
	162: 2,826,997		2,827,000		2,864,712		166: 2,822,280		2,863,785		2,845,036
	2,847,945		2,827,861		2,864,713		167: 2,822,280		2,863,785		2,845,036
	172: 2,839,098		2,834,304		2,864,713		168: 2,822,280		2,863,785		2,845,036
	176: 2,859,709		2,835,210		2,864,713		169: 2,822,280		2,863,785		2,845,036
	182: 2,834,301		2,836,131		2,864,713		170: 2,822,280		2,863,785		2,845,036
	196: 2,830,430		2,837,039		2,864,713		171: 2,822,280		2,863,785		2,845,036
	200: 2,840,008		2,839,013		2,864,713		172: 2,822,280		2,863,785		2,845,036
	235: 2,841,093		2,843,000		2,864,713		173: 2,822,280		2,863,785		2,845,036
	245: 2,821,938		2,846,957		2,864,713		174: 2,822,280		2,863,785		2,845,036
	254: 2,820,604		2,846,958		2,864,713		175: 2,822,280		2,863,785		2,845,036
	257: 2,821,939		2,853,958		2,864,713		176: 2,822,280		2,863,785		2,845,036
	258: 2,835,207		2,854,931		2,864,713		177: 2,822,280		2,863,785		2,845,036
	259: 2,820,421		2,855,866		2,864,713		178: 2,822,280		2,863,785		2,845,036
	279: 2,853,957		2,856,865		2,864,713		179: 2,822,280		2,863,785		2,845,036
	2: 2,859,705		2,856,866		2,864,713		180: 2,822,280		2,863,785		2,845,036
105-	3: 2,832,623		2,856,865		2,864,713		181: 2,822,280		2,863,785		2,845,036
	2,844,106		2,857,856		2,864,713		182: 2,822,280		2,863,785		2,845,036
	2,844,107		2,857,856		2,864,713		183: 2,822,280		2,863,785		2,845,036
	2,863,400		2,857,856		2,864,713		184: 2,822,280		2,863,785		2,845,036
	4: 2,826,155		2,857,856		2,864,713		185: 2,822,280		2,863,785		2,845,036
	2,839,010		2,857,856		2,864,713		186: 2,822,280		2,863,785		2,845,036
	2,843,056		2,857,856		2,864,713		187: 2,822,280		2,863,785		2,845,036
	2,846,956		2,857,856		2,864,713		188: 2,822,280		2,863,785		2,845,036
	2,854,864		2,857,856		2,864,713		189: 2,822,280		2,863,785		2,845,036
	2,863,401		2,857,856		2,864,713		190: 2,822,280		2,863,785		2,845,036
	10: 2,826,998		2,857,856		2,864,713		191: 2,822,280		2,863,785		2,845,036
	27: 2,851,961		2,857,856		2,864,713		192: 2,822,280		2,863,785		2,845,036
	28: 2,851,962		2,857,856		2,864,713		193: 2,822,280		2,863,785		2,845,036
	39: 2,857,854		2,857,856		2,864,713		194: 2,822,280		2,863,785		2,845,036
	62: 2,850,988		2,857,856		2,864,713		195: 2,822,280		2,863,785		2,845,036
	77: 2,838,009		2,857,856		2,864,713		196: 2,822,280		2,863,785		2,845,036
	96.2: 2,839,011		2,857,856		2,864,713		197: 2,822,280		2,863,785		2,845,036
	131: 2,862,458		2,857,856		2,864,713		198: 2,822,280		2,863,785		2,845,036
	148: 2,834,302		2,857,856		2,864,713		199: 2,822,280		2,863,785		2,845,036
	150: 2,853,026		2,857,856		2,864,713		200: 2,822,280		2,863,785		2,845,036
	157: 2,859,706		2,857,856		2,864,713		201: 2,822,280		2,863,785		2,845,036
	159: 2,841,094		2,857,856		2,864,713		202: 2,822,280		2,863,785		2,845,036
	2,844,108		2,857,856		2,864,713		203: 2,822,280		2,863,785		2,845,036
	162: 2,837,033		2,857,856		2,864,713		204: 2,822,280		2,863,785		2,845,036
	170: 2,830,545		2,857,856		2,864,713		205: 2,822,280		2,863,785		2,845,036
	171: 2,861,522		2,857,856		2,864,713		206: 2,822,280		2,863,785		2,845,036
	176: 2,834,303		2,857,856		2,864,713		207: 2,822,280		2,863,785		2,845,036
	177: 2,854,930		2,857,856		2,864,713		208: 2,822,280		2,863,785		2,845,036
	180: 2,843,057		2,857,856		2,864,713		209: 2,822,280		2,863,785		2,845,036
	182: 2,821,940		2,857,856		2,864,713		210: 2,822,280		2,863,785		2,845,036
	185: 2,829,605		2,857,856		2,864,713		211: 2,822,280		2,863,785		2,845,036
	187: 2,862,450		2,857,856		2,864,713		212: 2,822,280		2,863,785		2,845,036
	188: 2,841,095		2,857,856		2,864,713		213: 2,822,280		2,863,785		2,845,036
	190: 2,821,147		2,857,856		2,864,713		214: 2,822,280		2,863,785		2,845,036
	2,821,148		2,857,856		2,864,713		215: 2,822,280		2,863,785		2,845,036
	2,831,440		2,857,856		2,864,713		216: 2,822,280		2,863,785		2,845,036
	106: 2,819,685		2,857,856		2,864,713		217: 2,822,280		2,863,785		2,845,036
	2,821,149		2,857,856		2,864,713		218: 2,822,280		2,863,785		2,845,036
	197: 2,837,034		2,857,856		2,864,713		219: 2,822,280		2,863,785		2,845,036
	2,841,096		2,857,856		2,864,713		220: 2,822,280		2,863,785		2,845,036
	2,849,954		2,857,856		2,864,713		221: 2,822,280		2,863,785		2,845,036
	2,853,958		2,857,856		2,864,713		222: 2,822,280		2,863,785		2,845,036
	2,865,307		2,857,856		2,864,713		223: 2,822,280		2,863,785		2,845,036
	197.1: 2,837,035		2,857,856		2,864,713		224: 2,822,280		2,863,785		2,845,036
	198: 2,840,009		2,857,856		2,864,713		225: 2,822,280		2,863,785		2,845,036
	199: 2,833,227		2,857,856		2,864,713		226: 2,822,280		2,863,785		2,845,036
	2,841,097		2,857,856		2,864,713		227: 2,822,280		2,863,785		2,845,036
	2,848,956		2,857,856		2,864,713		228: 2,822,280		2,863,785		2,845,036
	200: 2,821,150		2,857,856		2,864,713		229: 2,822,280		2,863,785		2,845,036
	2,850,989		2,857,856		2,864,713		230: 2,822,280		2,863,785		2,845,036
	215: 2,821,151		2,857,856		2,864,713		231: 2,822,280		2,863,785		2,845,036
	2,861,523		2,857,856		2,864,713		232: 2,822,280		2,863,785		2,845,036
	218: 2,846,955		2,857,856		2,864,713		233: 2,822,280		2,863,785		2,845,036
	223: 2,818,821		2,857,856		2,864,713		234: 2,822,280		2,863,785		2,845,036
	224: 2,836,130		2,857,856		2,864,713		235: 2,822,280		2,863,785		2,845,036
	228: 2,864,320		2,857,856		2,864,713		236: 2,822,280		2,863,785		2,845,036
	230: 2,843,058		2,857,856		2,864,713		237: 2,822,280		2,863,785		2,845,036
	251: 2,835,208		2,857,856		2,864,713		238: 2,822,280		2,863,785		2,845,036

100-63.8: 2,830,547 2,842,076 2,844,111 2,851,970 2,858,326 2,864,313 110-1: 2,835,213 2,844,112 2,851,971 2,851,972 3.5: 2,840,015 8: 2,829,610 2,838,014 2,845,882 2,847,960 2,847,961 2,862,462 9: 2,835,214 2,835,215 2,838,015 2,858,773 18: 2,823,626 2,838,016 2,850,991 2,857,892 2,859,716 2,860,585 2,863,406 22: 2,840,016 2,848,958 2,858,779 28: 2,822,766 2,822,767 2,823,627 2,823,628 2,833,230 2,843,065 2,849,967 2,855,873 2,858,780 2,861,526 35: 2,825,293 38: 2,848,959 56: 2,847,952 72: 2,842,076 97: 2,845,037 2,847,953 2,858,781 99: 2,819,693 2,822,768 2,824,529 2,834,306 2,840,017 2,849,963 104: 2,841,101 106: 2,841,102 2,845,833 2,849,968 2,856,872 160: 2,855,874 165: 2,835,216 170: 2,862,463 173: 2,837,044 177: 2,827,864 179: 2,823,629 181: 2,819,694 111-2: 2,833,962 2,831,442 6: 2,830,548 2,841,103 2,843,068 2,859,717 6: 2,866,422 7: 2,827,005 2,842,077 2,843,066 2,843,067 2,849,969 2,849,970 2,853,030 2,857,863 2,859,718 7.1: 2,822,769 2,850,992 7.3: 2,821,944 13: 2,831,443 14: 2,833,231 34: 2,854,933 40: 2,841,104 51: 2,833,232 2,840,018 52: 2,831,444 2,855,875 2,855,876 63: 2,838,017 74: 2,823,630 85: 2,842,078 87: 2,861,527 91: 2,845,884 92: 2,860,586 2,865,314 2,865,315 95: 2,857,864	112-2: 2,822,770 2,826,188 2,834,307 2,836,133 2,846,964 2,847,964 2,848,960 2,853,081 2,853,877 2,857,865 2,857,866 2,860,587 2,863,407 2,863,408 2,864,327 2,865,316 3: 2,855,878 2,820,424 2,845,885 2,847,955 2,848,961 2,850,993 18: 2,844,113 2,862,464 65: 2,822,771 2,824,530 2,849,971 2,849,972 2,849,973 78: 2,866,423 79: 2,827,865 2,829,611 2,832,301 2,836,134 2,840,019 2,842,079 2,842,080 2,849,969 2,853,032 2,853,033 2,853,034 2,855,879 2,860,588 2,862,466 2,864,324 79.5: Re.24,546 2,828,702 80: 2,837,045 100: 2,824,531 2,849,974 102: 2,828,703 110: 2,822,772 113: 2,830,549 2,843,069 115: 2,826,159 118: 2,837,046 122: 2,827,867 125: 2,825,294 132: 2,823,631 136: 2,818,826 139: 2,834,308 2,839,018 147: 2,854,934 151: 2,827,868 152: 2,840,020 2,862,467 155: 2,856,873 158: 2,818,827 2,819,696 2,823,632 2,832,302 2,833,233 2,843,066 2,843,067 2,849,969 2,849,970 2,853,030 2,857,863 2,859,718 2,862,769 2,850,992 7.3: 2,821,944 13: 2,831,443 14: 2,833,231 34: 2,854,933 40: 2,841,104 51: 2,833,232 2,840,018 52: 2,831,444 2,855,875 2,855,876 63: 2,838,017 74: 2,823,630 85: 2,842,078 87: 2,861,527 91: 2,845,884 92: 2,860,586 2,865,314 2,865,315 95: 2,857,864	112-177: 2,851,937 178: 2,833,234 181: 2,830,550 2,853,035 182: 2,866,425 187: 2,865,317 192: 2,842,081 201: 2,860,591 207: 2,827,869 209: 2,851,975 210: 2,836,018 2,844,114 2,846,965 2,849,966 2,851,976 211: 2,857,867 212: 2,820,426 214: 2,836,135 2,866,426 215: 2,848,964 218: 2,828,706 2,854,938 219: 2,825,296 2,846,968 2,848,968 25: 2,862,464 65: 2,822,771 2,824,530 2,849,971 2,849,972 2,849,973 78: 2,866,423 79: 2,827,865 2,829,611 2,832,301 2,836,134 2,840,019 2,842,079 2,842,080 2,849,969 2,853,032 2,853,033 2,853,034 2,855,879 2,860,588 2,862,466 2,864,324 79.5: Re.24,546 2,828,702 80: 2,837,045 100: 2,824,531 2,849,974 102: 2,828,703 110: 2,822,772 113: 2,830,549 2,843,069 115: 2,826,159 118: 2,837,046 122: 2,827,867 125: 2,825,294 132: 2,823,631 136: 2,818,826 139: 2,834,308 2,839,018 147: 2,854,934 151: 2,827,868 152: 2,840,020 2,862,467 155: 2,856,873 158: 2,818,827 2,819,696 2,823,632 2,832,302 2,833,233 2,843,066 2,843,067 2,849,969 2,849,970 2,853,030 2,857,863 2,859,718 2,862,769 2,850,992 7.3: 2,821,944 13: 2,831,443 14: 2,833,231 34: 2,854,933 40: 2,841,104 51: 2,833,232 2,840,018 52: 2,831,444 2,855,875 2,855,876 63: 2,838,017 74: 2,823,630 85: 2,842,078 87: 2,861,527 91: 2,845,884 92: 2,860,586 2,865,314 2,865,315 95: 2,857,864	113-44: 2,850,719 2,861,530 2,861,531 2,866,429 46: 2,843,071 49: 2,821,166 2,844,115 50: 2,851,980 2,826,161 2,840,026 52: 2,819,697 2,864,329 54: 2,822,775 59: 2,833,238 2,849,966 2,851,976 2,857,871 94: 2,848,969 95: 2,823,633 96: 2,866,426 97: 2,848,964 98: 2,843,072 99: 2,843,073 2,850,720 102: 2,830,551 2,846,968 2,848,968 103: 2,821,946 2,833,235 2,838,019 104: 2,824,536 2,836,139 109: 2,821,947 2,838,020 110: 2,831,446 2,836,137 111: 2,830,552 2,833,239 2,847,968 2,855,883 2,858,784 2,861,533 116: 2,828,711 2,855,880 2,857,868 2,859,719 2,860,590 2,861,530 2,865,884 114-5: Re.24,544 2,822,770 2,836,140 2,839,021 2,842,082 2,857,872 2,861,532 2,865,318 2,823,635 2,833,236 2,849,978 2,859,721 17: 2,848,970 2,849,967 2,850,997 2,858,788 2,861,545 254: 2,848,967 256: 2,863,412 2,864,328 258: 2,828,709 2,828,710 2,829,613 2,829,614 2,837,047 2,863,413 2,840,023 262: 2,819,696 2,821,155 2,830,020 2,840,024 2,853,881 269: 2,824,534 1: 2,830,553 2,845,887 2,853,037 2,854,939 2,860,592 2,861,529 2,866,428 7: 2,845,888 18: 2,822,774 32: 2,818,828 33: 2,850,996 34: 2,845,889 36: 2,862,469 38: 2,827,870 2,843,070 2,851,979 2,856,876 43: 2,855,882 44: 2,821,945 2,827,007 2,840,025 2,847,967 2,848,968 2,850,995 2,854,940 2,860,590	114-202: 2,844,117 2,844,118 2,857,874 2,865,319 207: 2,863,415 208: 2,840,029 2,840,030 2,840,031 2,847,963 2,851,983 2,856,881 2,864,329 54: 2,822,775 59: 2,833,238 2,849,966 2,851,976 2,857,871 94: 2,848,969 95: 2,823,633 96: 2,866,426 97: 2,848,964 98: 2,843,072 99: 2,843,073 2,850,720 102: 2,830,551 2,846,968 2,848,968 103: 2,821,946 2,833,235 2,838,019 104: 2,824,536 2,836,139 109: 2,821,947 2,838,020 110: 2,831,446 2,836,137 111: 2,830,552 2,833,239 2,847,968 2,855,883 2,858,784 2,861,533 116: 2,828,711 2,855,880 2,857,868 2,859,719 2,860,590 2,861,530 2,865,884 114-5: Re.24,544 2,822,770 2,836,140 2,839,021 2,842,082 2,857,872 2,861,532 2,865,318 2,823,635 2,833,236 2,849,978 2,859,721 17: 2,848,970 2,849,967 2,850,997 2,858,788 2,861,545 254: 2,848,967 256: 2,863,412 2,864,328 258: 2,828,709 2,828,710 2,829,613 2,829,614 2,837,047 2,863,413 2,840,023 262: 2,819,696 2,821,155 2,830,020 2,840,024 2,853,881 269: 2,824,534 1: 2,830,553 2,845,887 2,853,037 2,854,939 2,860,592 2,861,529 2,866,428 7: 2,845,888 18: 2,822,774 32: 2,818,828 33: 2,850,996 34: 2,845,889 36: 2,862,469 38: 2,827,870 2,843,070 2,851,979 2,856,876 43: 2,855,882 44: 2,821,945 2,827,007 2,840,025 2,847,967 2,848,968 2,850,995 2,854,940 2,860,590	115-5: 2,842,086 1: 2,821,940 2,823,637 2,840,593 11: 2,848,972 12: 2,832,306 2,847,965 17: Re.24,511 2,847,966 2,860,594 2,861,538 18: 2,820,426 2,847,964 2,847,967 2,847,968 2,848,969 2,850,720 2,851,981 2,852,289 2,853,032 2,853,033 2,853,034 2,855,887 2,855,888 2,855,889 2,861,537 131: 2,821,943 133: 2,828,712 2,834,316 2,847,971 2,849,979 2,850,720 2,861,538 135: 2,827,872 2,828,713 2,838,044 2,839,045 2,840,530 2,842,081 137: 2,821,944 2,831,455 2,839,726 2,840,530 2,842,081 141: 2,836,890 147: 2,824,540 2,854,941 148: 2,830,554 149: 2,820,431 2,823,635 173: 2,833,046 2,842,083 2,843,048 2,845,891 2,848,973 117-1: 2,848,348 2,848,349 2,847,318 3.2: 2,862,832 4: 2,822,286 2,843,066 2,839,422 2,832,407 2,862,837 5.5: 2,840,595 2,868,783 6: 2,835,066 2,854,347 2,859,126 7: 2,824,019 2,839,068 2,839,069 2,841,506 2,850,515 2,857,291 2,860,073 2,864,723 2,864,724 51: 2,824,020 2,824,021 2,847,321 2,848,351 2,852,410 2,853,066 2,854,347 2,859,126 2,859,127 2,833,667 2,841,506 2,850,515 2,857,291 2,860,073 2,864,723 2,864,724 53: 2,837,443 54: 2,824,022 2,831,780 55: 2,820,719 59: 2,860,070 60: 2,833,669 2,834,090 62: 2,833,670 2,854,354 63: 2,846,324 2,849,333 64: 2,819,184 2,830,980 2,840,334 2,819,185 2,820,720 2,824,023 2,827,393 2,834,091 2,835,068 2,836,510	116-119: 2,841,109 2,850,043 124: 2,819,098 2,828,638 2,830,424 2,835,502 2,850,128 2,850,129 2,828,216 2,830,915 2,841,505 2,844,499 2,852,411 2,852,412 2,853,400 2,853,401 2,855,328 2,856,313 2,856,314 2,856,315 2,856,316 2,856,317 2,856,318 2,856,319 2,856,320 2,856,321 2,856,322 2,856,323 2,856,324 2,856,325 2,856,326 2,856,327 2,856,328 2,856,329 2,856,330 2,856,331 2,856,332 2,856,333 2,856,334 2,856,335 2,856,336 2,856,337 2,856,338 2,856,339 2,856,340 2,856,341 2,856,342 2,856,343 2,856,344 2,856,345 2,856,346 2,856,347 2,856,348 2,856,349 2,856,350 2,856,351 2,856,352 2,856,353 2,856,354 2,856,355 2,856,356 2,856,357 2,856,358 2,856,359 2,856,360 2,856,361 2,856,362 2,856,363 2,856,364 2,856,365 2,856,366 2,856,367 2,856,368 2,856,369 2,856,370 2,856,371 2,856,372 2,856,373 2,856,374 2,856,375 2,856,376 2,856,377 2,856,378 2,856,379 2,856,380 2,856,381 2,856,382 2,856,383 2,856,384 2,856,385 2,856,386 2,856,387 2,856,388 2,856,389 2,856,390 2,856,391 2,856,392 2,856,393 2,856,394 2,856,395 2,856,396 2,856,397 2,856,398 2,856,399 2,856,400 2,856,401 2,856,402 2,856,403 2,856,404 2,856,405 2,856,406 2,856,407 2,856,408 2,856,409 2,856,410 2,856,411 2,856,412 2,856,413 2,856,414 2,856,415 2,856,416 2,856,417 2,856,418 2,856,419 2,856,420 2,856,421 2,856,422 2,856,423 2,856,424 2,856,425 2,856,426 2,856,427 2,856,428 2,856,429 2,856,430 2,856,431 2,856,432 2,856,433 2,856,434 2,856,435 2,856,436 2,856,437 2,856,438 2,856,439 2,856,440 2,856,441 2,856,442 2,856,443 2,856,444 2,856,445 2,856,446 2,856,447 2,856,448 2,856,449 2,856,450 2,856,451 2,856,452 2,856,453 2,856,454 2,856,455 2,856,456 2,856,457 2,856,458 2,856,459 2,856,460 2,856,461 2,856,462 2,856,463 2,856,464 2,856,465 2,856,466 2,856,467 2,856,468 2,856,469 2,856,470 2,856,471 2,856,472 2,856,473 2,856,474 2,856,475 2,856,476 2,856,477 2,856,478 2,856,479 2,856,480 2,856,481 2,856,482 2,856,483 2,856,484 2,856,485 2,856,486 2,856,487 2,856,488 2,856,489 2,856,490 2,856,491 2,856,492 2,856,493 2,856,494 2,856,495 2,856,496 2,856,497 2,856,498 2,856,499 2,856,500 2,856,501 2,856,502 2,856,503 2,856,504 2,856,505 2,856,506 2,856,507 2,856,508 2,856,509 2,856,510 2,856,511 2,856,512 2,856,513 2,856,514 2,856,515 2,856,516 2,856,517 2,856,518 2,856,519 2,856,520 2,856,521 2,856,522 2,856,523 2,856,524 2,856,525 2,856,526 2,856,527 2,856,528 2,856,529 2,856,530 2,856,531 2,856,532 2,856,533 2,856,534 2,856,535 2,856,536 2,856,537 2,856,538 2,856,539 2,856,540 2,856,541 2,856,542 2,856,543 2,856,544 2,856,545 2,856,546 2,856,547 2,856,548 2,856,549 2,856,550 2,856,551 2,856,552 2,856,553 2,856,554 2,856,555 2,856,556 2,856,557 2,856,558 2,856,559 2,856,560 2,856,561 2,856,562 2,856,563 2,856,564 2,856,565 2,856,566 2,856,567 2,856,568 2,856,569 2,856,570 2,856,571 2,856,572 2,856,573 2,856,574 2,856,575 2,856,576 2,856,577 2,856,578 2,856,579 2,856,580 2,856,581 2,856,582 2,856,583 2,856,584 2,856,585 2,856,586 2,856,587 2,856,588 2,856,589 2,856,590 2,856,591 2,856,592 2,856,593 2,856,594 2,856,595 2,856,596 2,856,597 2,856,598 2,856,599 2,856,600 2,856,601 2,856,602 2,856,603 2,856,604 2,856,605 2,856,606 2,856,607 2,856,608 2,856,609 2,856,610 2,856,611 2,856,612 2,856,613 2,856,614 2,856,615 2,856,616 2,856,617 2,856,618 2,856,619 2,856,620 2,856,621 2,856,622 2,856,623 2,856,624 2,856,625 2,856,626 2,856,627 2,856,628 2,856,629 2,856,630 2,856,631 2,856,632 2,856,633 2,856,634 2,856,635 2,856,636 2,856,637 2,856,638 2,856,639 2,856,640 2,856,641 2,856,642 2,856,643 2,856,644 2,856,645 2,856,646 2,856,647 2,856,648 2,856,649 2,856,650 2,856,651 2,856,652 2,856,653 2,856,654 2,856,655 2,856,656 2,856,657 2,856,658 2,856,659 2,856,660 2,856,661 2,856,662 2,856,663 2,856,664 2,856,665 2,856,666 2,856,667 2,856,668 2,856,669 2,856,670 2,856,671 2,856,672 2,856,673 2,856,674 2,856,675 2,856,676
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119—	52: 2,827,876 2,836,149 2,839,028 2,841,115 2,842,096 2,842,097 2,858,801 2,861,544 2,863,420 2,865,326 53: 2,834,320 2,836,150 2,841,116 2,840,982 2,854,949 2,866,435 54: 2,830,557 55: 2,828,716 2,835,224 58: 2,830,558 61: 2,827,877 2,828,717 2,832,312 2,840,040 71: 2,861,545 72: 2,843,087 72.5: 2,851,007 73: 2,865,327 75: 2,844,124 2,845,046 76: 2,825,302 2,860,601 79: 2,865,328 81: 2,821,167 2,825,303 2,827,015 2,836,151 82: 2,827,016 2,840,041 83: 2,865,329 96: 2,826,172 98: Re.24,517 2,831,458 2,833,248 2,861,546 99: 2,842,098 2,843,088 2,847,974 2,851,993 103: 2,829,622 2,832,313 106: 2,859,732 109: 2,821,168 2,827,017 2,832,249 2,833,250 2,861,547 2,866,436 114: 2,821,169 130: 2,812,099 132: 2,825,304 156: 2,828,718 157: 2,825,305 2,835,225 2,845,897 158: 2,848,977 159: 2,830,559 120—	42.13: 2,837,057 42.4: 2,829,623 2,834,321 2,846,977 2,847,975 2,853,972 2,860,602 2,866,439 44: 2,855,897 45.4: 2,823,174 47: 2,831,460 2,833,252 50: 2,847,976 2,849,985 2,855,898 91: 2,857,883 92: 2,857,884 96: 2,818,834 2,822,781 2,851,009 2,853,053 102: 2,826,175 2,845,047 2,846,978 2,866,440 108: 2,827,879 2,847,977 2,848,979 2,853,054 109.5: 2,842,100 121—	41: 2,828,720 2,828,721 2,829,624 2,829,625 2,830,562 2,832,316 2,832,317 2,833,253 2,835,228 2,838,028 2,839,031 2,840,045 2,842,101 2,846,982 2,854,955 2,854,956 2,855,900 2,855,901 2,855,902 2,862,477 2,863,422 2,864,339 2,865,335 2,865,336 2,865,337 2,865,340 2,866,441 42: 2,824,549 2,837,060 2,857,885 43: 2,838,029 44: 2,866,442 45: 2,821,964 2,838,030 2,843,092 2,849,986 2,851,996 2,854,957 2,857,886 2,858,804 2,863,423 2,865,338 46: 2,823,648 2,830,563 2,839,032 2,841,120 2,851,011 2,854,958 46.5: 2,820,435 2,822,783 2,824,314 2,824,550 2,825,308 2,825,309 2,826,178 2,831,465 2,831,466 2,832,318 2,832,319 2,836,153 2,836,154 2,837,061 2,843,093 2,845,903 2,845,904 2,848,981 2,849,987 2,851,012 2,851,997 2,853,056 2,853,976 2,853,977 2,857,887 2,858,805 2,859,735 2,860,605 2,860,606 2,861,550 2,864,340 2,865,339 47: 2,860,607 48: 2,844,126 2,846,983 2,860,608 2,864,341 2,866,443 49: 2,834,322 2,851,998 50: 2,856,901 2,861,551 63: 2,837,062 64: 2,851,999 70: 2,849,988 71: 2,835,229 2,843,094 84: 2,845,048 2,846,984 87: 2,826,179 93: 2,838,031 95: 2,853,978 114: 2,852,000 119: 2,861,552 120: 2,844,127 2,844,128 2,860,609	121—	123: 2,820,436 2,851,013 2,862,478 130: 2,828,722 148: 2,851,014 150: 2,829,626 2,852,001 2,853,057 2,864,342 158: 2,847,978 164: 2,825,310 182: 2,839,033 187: 2,830,564 2,841,121 194: 2,821,174 2,837,063 2,865,341 122—	1: 2,860,610 4: 2,826,190 2,840,043 2,842,102 2,853,979 6: 2,840,046 2,841,122 7: 2,825,311 2,831,467 13: 2,827,021 17: 2,823,649 30: 2,845,905 31: 2,822,784 32: 2,823,650 2,845,906 33: 2,820,437 34: 2,862,479 68: 2,827,882 75: 2,835,230 82: 2,858,806 114: 2,834,323 118: 2,859,736 121: 2,832,320 149: 2,855,903 155: 2,826,182 165: 2,837,064 214: 2,841,124 235: 2,822,785 2,823,651 2,827,022 2,832,321 2,836,155 2,840,047 2,840,048 2,849,989 2,853,059 2,854,959 236: 2,856,905 240: 2,818,837 2,821,965 2,822,786 2,860,611 2,861,553 2,863,424 250: 2,823,652 264: 2,828,723 265: 2,827,023 275: 2,845,907 333: 2,825,312 2,840,049 2,852,002 336: 2,860,612 338: 2,840,050 356: 2,818,838 2,825,313 2,837,065 2,856,902 2,856,903 368: 2,848,982 379: 2,822,787 2,842,103 2,851,016 2,858,807 2,858,808 2,862,480 382: 2,825,314 392: 2,836,156 2,840,051 406: 2,825,315 2,829,627 2,865,342 2,865,343 408: 2,821,966 441: 2,854,960 447: 2,849,990 448: 2,852,003 2,853,058 451: 2,819,701 2,840,052 451.2: 2,855,904 459: 2,824,551 2,825,316 2,832,322 476: 2,834,324 2,851,017 2,852,004 2,854,961 2,858,809	122—	478: 2,832,323 2,834,325 2,835,231 2,840,053 2,845,049 2,847,979 2,851,015 2,856,904 2,856,906 2,856,907 2,860,613 2,865,344 479: 2,819,702 2,820,438 2,837,066 2,840,054 2,840,055 2,841,125 2,848,983 2,851,018 2,852,005 2,856,908 2,864,343 480: 2,840,056 2,840,057 2,842,104 2,866,444 481: 2,821,175 2,834,326 491: 2,836,157 494: 2,864,344 498: 2,822,788 2,864,345 499: 2,820,439 2,835,232 504.2: 2,846,985 510: 2,834,327 2,842,105 2,849,991 2,859,737 123—	1: 2,841,126 2,855,905 2,862,481 7: 2,838,032 2,845,050 2,845,908 2,854,962 2,857,888 11: 2,840,058 2,852,006 2,852,007 12: 2,845,909 13: 2,839,034 2,863,425 14: 2,818,839 15: 2,821,176 2,827,024 16: 2,827,025 2,864,346 23: 2,836,158 24: 2,857,889 2,857,890 25: 2,835,233 2,847,980 2,852,008 2,862,482 26: 2,838,033 30: 2,842,106 2,865,345 32: 2,818,840 2,821,177 2,822,789 2,827,883 2,828,724 2,831,468 2,832,324 2,832,325 2,834,328 2,837,067 2,837,068 2,840,059 2,845,910 2,846,986 2,849,992 2,851,019 2,853,060 2,855,906 2,855,907 2,855,908 2,857,891 2,858,810 2,858,811 2,858,812 2,858,813 2,858,814 2,859,738 2,864,347 2,865,346 2,866,445 41: 2,840,060 41.05: 2,827,026 2,861,554 41.1: 2,841,127 2,852,009	123—	41.11: 2,820,440 2,822,790 41.12: 2,819,703 2,837,069 2,855,909 41.17: 2,819,704 2,853,061 2,855,910 41.21: 2,844,129 41.23: 2,825,317 41.29: 2,845,051 41.31: 2,832,326 41.35: 2,818,841 2,834,329 2,848,984 2,865,348 41.37: 2,865,349 41.38: 2,818,842 2,860,614 41.4: 2,853,980 41.42: 2,835,234 2,846,987 41.46: 2,820,441 2,824,552 41.48: 2,840,061 41.56: 2,825,318 41.63: 2,853,981 41.65: 2,855,911 41.69: 2,851,020 41.72: 2,857,892 41.73: 2,862,463 41.74: 2,853,062 41.82: 2,844,130 2,853,063 2,858,815 41.86: 2,849,993 2,849,994 2,861,555 44: 2,864,348 46: 2,823,653 2,823,654 2,825,319 2,830,565 2,839,035 2,849,995 2,853,062 2,854,963 48: 2,821,967 2,822,791 2,842,107 2,858,816 2,865,350 50: 2,821,968 2,863,426 51: 2,853,983 52: 2,822,792 2,835,235 2,845,911 2,845,912 2,857,893 2,864,349 2,864,350 55: 2,821,969 2,862,484 59: 2,827,027 2,833,254 2,833,255 2,855,912 2,856,909 2,861,556 65: 2,838,034 2,838,035 2,840,062 2,851,021 2,852,010 2,859,739 73: 2,822,793 2,833,256 2,839,036 2,844,131 2,845,052 75: 2,845,913 90: Re.24,506 2,818,843 2,818,844 2,818,845 2,818,846 2,819,705 2,819,706 2,820,442 2,821,178 2,821,179 2,821,180 2,821,970 2,821,971 2,823,655 2,824,553 2,824,554 2,824,555 2,827,028 2,827,029 2,827,884 2,827,885 2,827,886 2,827,887	3—	90: 2,827,887 2,827,888 2,827,889 2,827,890 2,827,891 2,827,892 2,827,893 2,827,894 2,827,895 2,827,896 2,827,897 2,827,898 2,827,899 2,827,900 2,827,901 2,827,902 2,827,903 2,827,904 2,827,905 2,827,906 2,827,907 2,827,908 2,827,909 2,827,910 2,827,911 2,827,912 2,827,913 2,827,914 2,827,915 2,827,916 2,827,917 2,827,918 2,827,919 2,827,920 2,827,921 2,827,922 2,827,923 2,827,924 2,827,925 2,827,926 2,827,927 2,827,928 2,827,929 2,827,930 2,827,931 2,827,932 2,827,933 2,827,934 2,827,935 2,827,936 2,827,937 2,827,938 2,827,939 2,827,940 2,827,941 2,827,942 2,827,943 2,827,944 2,827,945 2,827,946 2,827,947 2,827,948 2,827,949 2,827,950 2,827,951 2,827,952 2,827,953 2,827,954 2,827,955 2,827,956 2,827,957 2,827,958 2,827,959 2,827,960 2,827,961 2,827,962 2,827,963 2,827,964 2,827,965 2,827,966 2,827,967 2,827,968 2,827,969 2,827,970 2,827,971 2,827,972 2,827,973 2,827,974 2,827,975 2,827,976 2,827,977 2,827,978 2,827,979 2,827,980 2,827,981 2,827,982 2,827,983 2,827,984 2,827,985 2,827,986 2,827,987 2,827,988 2,827,989 2,827,990 2,827,991 2,827,992 2,827,993 2,827,994 2,827,995 2,827,996 2,827,997 2,827,998 2,827,999 2,828,000 2,828,001 2,828,002 2,828,003 2,828,004 2,828,005 2,828,006 2,828,007 2,828,008 2,828,009 2,828,010 2,828,011 2,828,012 2,828,013 2,828,014 2,828,015 2,828,016 2,828,017 2,828,018 2,828,019 2,828,020 2,828,021 2,828,022 2,828,023 2,828,024 2,828,025 2,828,026 2,828,027 2,828,028 2,828,029 2,828,030 2,828,031 2,828,032 2,828,033 2,828,034 2,828,035 2,828,036 2,828,037 2,828,038 2,828,039 2,828,040 2,828,041 2,828,042 2,828,043 2,828,044 2,828,045 2,828,046 2,828,047 2,828,048 2,828,049 2,828,050 2,828,051 2,828,052 2,828,053 2,828,054 2,828,055 2,828,056 2,828,057 2,828,058 2,828,059 2,828,060 2,828,061 2,828,062 2,828,063 2,828,064 2,828,065 2,828,066 2,828,067 2,828,068 2,828,069 2,828,070 2,828,071 2,828,072 2,828,073 2,828,074 2,828,075 2,828,076 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2,828,277 2,828,278 2,828,279 2,828,280 2,828,281 2,828,282 2,828,283 2,828,284 2,828,285 2,828,286 2,828,287 2,828,288 2,828,289 2,828,290 2,828,291 2,828,292 2,828,293 2,828,294 2,828,295 2,828,296 2,828,297 2,828,298 2,828,299 2,828,300 2,828,301 2,828,302 2,828,303 2,828,304 2,828,305 2,828,306 2,828,307 2,828,308 2,828,309 2,828,310 2,828,311 2,828,312 2,828,313 2,828,314 2,828,315 2,828,316 2,828,317 2,828,318 2,828,319 2,828,320 2,828,321 2,828,322 2,828,323 2,828,324 2,828,325 2,828,326 2,828,327 2,828,328 2,828,329 2,828,330 2,828,331 2,828,332 2,828,333 2,828,334 2,828,335 2,828,336 2,828,337 2,828,338 2,828,339 2,828,340 2,828,341 2,828,342 2,828,343 2,828,344 2,828,345 2,828,346 2,828,347 2,828,348 2,828,349 2,828,350 2,828,351 2,828,352 2,828,353 2,828,354 2,828,355 2,828,356 2,828,357 2,828,358 2,828,359 2,828,360 2,828,361 2,828,362 2,828,363 2,828,364 2,828,365 2,828,366 2,828,367 2,828,368 2,828,369 2,828,370 2,828,371 2,828,372 2,828,373 2,828,374 2,828,375 2,828,376 2,828,377 2,828,378 2,828,379 2,828,380 2,828,381 2,828,382 2,828,383 2,828,384 2,828,385 2,828,386 2,828,387 2,828,388 2,828,389 2,828,390 2,828,391 2,828,392 2,828,393 2,828,394 2,828,395 2,828,396 2,828,397 2,828,398 2,828,399
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CLASSIFICATION OF PATENTS

1035

41. 11: 2,820,440	3- 90: 2,827,888	123- 119: 2,860,618	123- 185: 2,850,003	125- 11: 2,832,330	126- 116: 2,836,170	128- 2: 2,839,049
41. 12: 2,822,790	2,829,628	2,862,488	187.5: 2,851,027	2,838,040	2,841,135	2,839,050
2,819,703	2,830,566	2,862,489	2,857,900	2,844,137	2,844,140	2,839,051
2,837,069	2,830,567	2,863,433	2,857,901	2,845,920	2,846,997	2,840,069
2,853,909	2,831,409	2,863,434	2,862,491	2,845,921	2,850,004	2,841,138
41. 17: 2,819,704	2,831,470	2,863,435	188: 2,821,973	2,848,989	120: 2,821,975	2,847,000
2,853,061	2,832,327	2,864,354	2,822,796	2,853,993	2,846,998	2,847,990
2,855,910	2,833,257	2,852,013	2,827,031	2,853,994	121: 2,829,634	2,850,007
41. 21: 2,844,129	2,833,258	2,863,436	2,827,891	2,855,917	2,832,332	2,855,920
41. 23: 2,825,317	2,834,330	122: 2,821,181	2,830,041	2,860,622	2,863,443	2,866,452
41. 29: 2,845,051	2,835,236	2,821,182	2,842,111	2,861,561	141: 2,825,326	2,821,188
41. 31: 2,832,326	2,835,236	2,822,794	2,843,102	2,862,492	143: 2,819,711	2,826,191
41. 35: 2,818,841	2,840,063	2,832,328	2,844,134	2,862,493	163: 2,859,743	2,827,040
2,834,329	2,841,128	2,833,261	2,855,915	12: 2,831,476	2,860,625	2,828,734
2,848,984	2,843,095	2,836,161	2,865,359	13: 2,819,709	165: 2,843,109	2,829,637
2,865,348	2,844,132	2,837,073	2,827,032	2,835,243	169: 2,860,626	2,831,479
41. 37: 2,865,349	2,845,053	2,839,039	190: 2,857,902	2,836,168	190: 2,823,660	2,833,274
41. 38: 2,818,842	2,845,914	2,846,989	191: 2,826,184	2,838,041	2,843,110	2,836,173
2,860,614	2,846,988	2,853,065	2,826,185	2,863,440	191: 2,823,661	2,845,060
41. 4: 2,853,980	2,847,981	2,857,908	2,826,186	2,863,441	2,823,662	2,848,992
41. 42: 2,835,234	2,847,982	2,862,490	2,826,187	15: Re.24,562	2,833,270	2,851,030
2,846,987	2,848,985	2,864,355	2,827,033	2,818,850	2,835,244	2,854,968
41. 46: 2,820,441	2,849,906	123: 2,831,172	2,827,892	16: 2,830,573	2,837,090	2,865,365
2,824,552	2,851,022	127: 2,821,972	2,828,730	18: 2,829,632	2,845,923	2,866,453
41. 48: 2,840,061	2,851,023	133: 2,826,183	2,828,731	21: 2,856,914	194: 2,823,663	2,837,082
41. 56: 2,825,318	2,853,984	2,833,262	2,833,264	2,866,448	2,842,117	2,865,366
41. 63: 2,853,981	2,855,913	2,853,068	2,833,265	23: 2,819,710	197: 2,859,744	2,837,083
41. 65: 2,855,911	2,857,894	2,858,820	2,835,242	2,865,363	198: 2,823,664	2,827,041
41. 69: 2,851,020	2,857,895	139: 2,818,848	2,843,103	2,844,138	200: 2,850,005	2,829,638
41. 72: 2,857,892	2,857,896	2,821,183	2,844,135	30: 2,827,038	208: 2,829,635	2,860,627
41. 73: 2,862,483	2,858,817	2,827,030	2,845,917	33: 2,829,633	2,833,271	6: 2,821,190
41. 74: 2,853,062	2,858,818	2,829,630	2,865,360	35: 2,842,115	2,835,245	2,843,112
41. 82: 2,844,130	2,860,615	2,829,631	2,866,447	36: 2,837,079	2,845,924	9: 2,823,666
2,853,063	2,861,557	2,833,263	193: 2,845,918	39: 2,834,333	213: 2,866,450	11: 2,840,070
2,858,815	2,862,485	2,835,239	195: 2,837,075	2,845,922	214: 2,836,171	12: 2,844,142
41. 86: 2,849,993	2,862,486	2,838,037	2,838,038	2,853,066	2,861,563	15: 2,831,480
2,849,994	2,863,427	2,846,990	2,845,919	2,854,966	229: 2,822,801	17: 2,858,826
2,861,555	2,863,428	2,849,997	2,847,986	2,860,623	246: 2,830,576	19: 2,827,042
44: 2,864,348	2,863,429	2,852,014	2,865,361	9: 2,821,186	261: 2,837,081	2,822,802
46: 2,823,653	2,863,430	2,855,914	2,865,362	2,842,116	262: 2,850,006	2,845,925
2,823,654	2,863,431	2,860,619	196: 2,836,164	2,852,016	2,836,172	2,850,008
2,825,319	2,863,432	2,863,437	2,838,039	19: 2,841,132	2,844,141	2,863,444
2,830,565	2,864,351	2,863,438	2,840,068	25: 2,820,446	270: 2,859,745	24: 2,852,019
2,839,035	2,865,351	2,865,355	2,842,112	2,821,187	271: 2,838,043	2,861,564
2,849,995	2,865,352	2,865,356	2,857,903	2,828,733	271.2: 2,820,450	2,837,084
2,853,982	2,865,353	140: 2,821,184	2,865,361	2,855,918	2,821,976	2,852,020
2,854,963	2,865,354	2,825,321	2,865,362	2,860,624	2,833,272	2,863,445
48: 2,821,967	97: 2,840,064	2,828,727	197: 2,853,989	2,839,043	2,839,047	2,820,453
2,822,791	2,853,064	2,828,728	198: 2,831,474	2,844,139	2,864,360	2,830,578
2,842,107	2,857,897	2,831,473	2,830,042	2,854,964	288: 2,854,967	25: 2,820,454
2,858,816	98: 2,864,352	2,835,240	2,854,964	2,857,904	292: 2,846,999	2,826,192
2,865,350	2,866,446	2,836,162	2,857,904	2,861,562	343.5: 2,820,451	2,827,894
50: 2,821,968	99: 2,858,819	2,836,163	124- 1: 2,827,034	2,845,056	2,830,577	2,832,334
2,863,426	102: 2,835,237	2,837,074	2: 2,853,990	2,847,988	2,845,058	2,836,174
51: 2,853,983	2,842,108	2,839,040	4: 2,827,035	2,851,029	345: 2,842,118	2,841,139
52: 2,822,792	2,842,109	2,840,066	7: 2,830,568	2,834,331	350: 2,839,048	28: 2,865,921
2,835,235	2,842,110	2,845,915	11: 2,833,266	2,847,987	2,841,136	2,821,189
2,845,911	2,861,558	2,846,991	2,847,987	2,853,266	2,853,996	2,823,667
2,845,912	2,861,559	2,849,998	2,853,266	2,845,055	2,834,337	2,830,579
2,857,893	2,820,443	2,849,999	2,845,055	2,853,991	2,852,018	2,834,339
2,864,349	2,828,725	2,851,025	2,853,991	2,856,911	362: 2,833,273	2,845,061
2,864,350	2,833,259	2,858,821	2,856,911	13: 2,834,332	385: 2,866,451	2,847,001
55: 2,821,969	2,836,159	2,858,822	2,863,432	2,837,076	386: 2,845,059	2,850,010
2,862,484	2,853,985	2,865,347	2,863,432	2,861,560	390: 2,841,137	2,863,446
59: 2,827,027	2,862,487	2,865,357	14: 2,831,475	2,837,077	127- 7: 2,819,190	30: 2,818,853
2,833,254	108: 2,837,070	142.5: 2,858,823	16: 2,837,077	2,839,045	2,828,230	2,822,803
2,833,255	2,859,740	145: 2,840,067	19: 2,825,322	2,852,017	2,836,119	2,825,327
2,855,912	2,861,559	146.5: 2,833,841	20: 2,820,444	2,852,017	2,853,405	2,827,043
2,856,909	2,827,889	148: 2,821,185	2,825,323	2,822,798	2,857,907	2,832,335
2,861,556	2,836,160	2,821,563	21: 2,860,620	2,823,658	30: 2,854,359	2,833,275
65: 2,838,034	2,864,353	2,833,842	2,860,621	2,823,659	31: 2,856,318	2,841,140
2,838,035	2,864,354	2,839,592	2,860,621	2,843,107	32: 2,845,367	2,845,062
2,840,062	2,864,355	2,840,622	2,860,622	2,866,449	36: 2,835,610	2,853,998
2,851,021	2,864,356	2,841,629	2,860,623	2,822,799	37: 2,835,611	2,863,447
2,852,010	2,823,656	2,843,645	2,860,624	2,832,331	2,851,382	32: 2,845,063
2,859,739	2,827,890	2,847,499	2,860,625	2,841,133	38: 2,822,303	33: Re.24,487
73: 2,822,793	2,828,726	2,852,588	2,860,626	2,859,742	2,845,368	2,819,712
2,833,256	2,829,629	2,852,589	2,860,627	2,826,190	41: 2,834,694	2,819,713
2,839,036	2,831,471	2,852,590	2,860,628	2,848,991	44: 2,829,985	2,821,191
2,844,131	2,833,260	2,866,839	2,860,629	101: 2,827,893	46: 2,829,986	2,822,804
2,845,052	2,835,238	2,847,491	2,860,630	2,833,267	2,845,369	2,827,044
75: 2,845,913	2,837,071	2,847,492	2,860,631	2,833,268	50: 2,824,028	2,833,276
90: Re.24,506	2,839,037	149: 2,847,490	2,860,632	2,841,134	2,856,319	2,840,071
2,818,843	2,839,038	169: 2,850,000	2,860,633	100: 2,833,269	55: 2,818,851	2,843,113
2,818,844	2,840,065	179: 2,822,795	2,860,634	2,841,134	2,822,304	2,852,021
2,818,845	2,841,129	2,835,241	2,860,635	2,859,742	70: 2,850,410	2,856,916
2,818,846	2,841,130	2,843,101	2,860,636	2,826,188	71: 2,822,305	2,856,917
2,819,705	2,841,131	2,843,098	2,860,637	2,838,042	2,829,987	2,860,628
2,819,706	2,841,132	2,843,099	2,860,638	2,839,046	2,829,988	35: 2,833,277
2,820,442	2,841,133	2,843,100	2,860,639	2,843,108	2,829,989	38: 2,826,193
2,821,178	2,841,134	2,843,101	2,860,640	2,853,995	2,829,990	2,832,336
2,821,179	2,841,135	2,843,102	2,860,641	2,856,915	2,829,991	55: 2,826,184
2,821,180	2,841,136	2,843,103	2,860,642	2,857,906	128- 1: 2,820,452	57: 2,819,714
2,821,970	2,841,137	2,843,104	2,860,643	2,864,359	2,843,111	2,819,715
2,821,971	2,841,138	2,843,105	2,860,644	2,865,364	2,853,997	2,840,072
2,823,655	2,841,139	2,843,106	2,860,645	113: 2,820,448	1.2: 2,829,636	2,841,141
2,824,553	2,841,140	2,843,107	2,860,646	2,820,449	2: 2,818,852	2,860,629
2,824,554	2,841,141	2,843,108	2,860,647	2,831,477	2,827,039	2,836,175
2,824,555	2,841,142	2,843,109	2,860,648	2,845,057	2,831,478	62: 2,827,045
2,827,028	2,841,143	2,843,110	2,860,649	2,847,989	2,832,333	63: 2,860,630
2,827,029	2,841,144	2,843,111	2,860,650	2,858,825	2,834,338	64: 2,856,918
2,827,884	2,841,145	2,843,112	2,860,651	116: 2,834,336	2,835,246	65: 2,854,969
2,827,885	2,841,146	2,843,113	2,860,652			
2,827,886	2,841,147	2,843,114	2,860,653			
2,827,887	2,841,148	2,843,115	2,860,654			

128- 65: 2,854,970	128- 142: 2,834,343	128- 214: 2,852,024	128- 263: 2,832,342	128- 325: 2,829,649	128- 387: 2,834,182
66: 2,850,052	2,835,251	2,853,069	2,832,343	2,847,907	11: 2,855,935
67: 2,827,805	2,839,038	2,854,002	2,832,344	2,849,001	12: 2,818,807
68: 2,829,630	2,839,054	2,853,451	2,832,345	2,849,002	13: 2,832,249
69: 2,818,834	2,842,119	2,865,371	2,830,082	2,830,082	16: 2,822,810
70: 2,854,971	2,844,145	2,866,457	2,838,046	2,841,149	17: 2,835,257
71: 2,822,805	2,850,011	2,836,180	2,833,071	2,847,014	18: 2,836,184
72: 2,861,565	2,854,001	2,845,065	2,854,977	2,861,574	19: 2,845,075
73: 2,865,367	2,858,829	2,857,912	2,855,933	2,832,350	20: 2,848,002
74: 2,827,896	2,858,928	2,841,143	2,856,929	2,840,083	21: 2,848,072
75: 2,828,738	2,860,631	2,821,195	2,856,930	2,843,131	22: 2,852,027
76: 2,828,736	2,861,569	2,823,674	2,861,570	2,852,028	23: 2,849,008
77: 2,830,581	2,864,361	2,823,675	2,862,008	2,853,078	24: 2,830,588
78: 2,837,085	2,865,368	2,826,195	2,832,344	2,853,079	25: 2,821,067
79: 2,843,114	2,865,369	2,828,742	2,845,929	2,853,080	26: 2,827,905
80: 2,851,031	2,866,457	2,828,743	2,848,999	2,854,004	27: 2,838,052
81: 2,827,046	2,866,458	2,829,643	2,854,004	2,854,004	28: 2,838,053
82: 2,822,805	2,866,459	2,830,586	2,854,004	2,854,004	29: 2,838,054
83: 2,822,805	2,866,460	2,831,453	2,854,004	2,854,004	30: 2,838,055
84: 2,822,805	2,866,461	2,832,300	2,854,004	2,854,004	31: 2,838,056
85: 2,822,805	2,866,462	2,833,144	2,854,004	2,854,004	32: 2,838,057
86: 2,822,805	2,866,463	2,834,046	2,854,004	2,854,004	33: 2,838,058
87: 2,822,805	2,866,464	2,834,948	2,854,004	2,854,004	34: 2,838,059
88: 2,822,805	2,866,465	2,835,850	2,854,004	2,854,004	35: 2,838,060
89: 2,822,805	2,866,466	2,836,752	2,854,004	2,854,004	36: 2,838,061
90: 2,822,805	2,866,467	2,837,654	2,854,004	2,854,004	37: 2,838,062
91: 2,822,805	2,866,468	2,838,556	2,854,004	2,854,004	38: 2,838,063
92: 2,822,805	2,866,469	2,839,458	2,854,004	2,854,004	39: 2,838,064
93: 2,822,805	2,866,470	2,840,360	2,854,004	2,854,004	40: 2,838,065
94: 2,822,805	2,866,471	2,841,262	2,854,004	2,854,004	41: 2,838,066
95: 2,822,805	2,866,472	2,842,164	2,854,004	2,854,004	42: 2,838,067
96: 2,822,805	2,866,473	2,843,066	2,854,004	2,854,004	43: 2,838,068
97: 2,822,805	2,866,474	2,843,968	2,854,004	2,854,004	44: 2,838,069
98: 2,822,805	2,866,475	2,844,870	2,854,004	2,854,004	45: 2,838,070
99: 2,822,805	2,866,476	2,845,772	2,854,004	2,854,004	46: 2,838,071
100: 2,822,805	2,866,477	2,846,674	2,854,004	2,854,004	47: 2,838,072
101: 2,822,805	2,866,478	2,847,576	2,854,004	2,854,004	48: 2,838,073
102: 2,822,805	2,866,479	2,848,478	2,854,004	2,854,004	49: 2,838,074
103: 2,822,805	2,866,480	2,849,380	2,854,004	2,854,004	50: 2,838,075
104: 2,822,805	2,866,481	2,850,282	2,854,004	2,854,004	51: 2,838,076
105: 2,822,805	2,866,482	2,851,184	2,854,004	2,854,004	52: 2,838,077
106: 2,822,805	2,866,483	2,852,086	2,854,004	2,854,004	53: 2,838,078
107: 2,822,805	2,866,484	2,852,988	2,854,004	2,854,004	54: 2,838,079
108: 2,822,805	2,866,485	2,853,890	2,854,004	2,854,004	55: 2,838,080
109: 2,822,805	2,866,486	2,854,792	2,854,004	2,854,004	56: 2,838,081
110: 2,822,805	2,866,487	2,855,694	2,854,004	2,854,004	57: 2,838,082
111: 2,822,805	2,866,488	2,856,596	2,854,004	2,854,004	58: 2,838,083
112: 2,822,805	2,866,489	2,857,498	2,854,004	2,854,004	59: 2,838,084
113: 2,822,805	2,866,490	2,858,400	2,854,004	2,854,004	60: 2,838,085
114: 2,822,805	2,866,491	2,859,302	2,854,004	2,854,004	61: 2,838,086
115: 2,822,805	2,866,492	2,860,204	2,854,004	2,854,004	62: 2,838,087
116: 2,822,805	2,866,493	2,861,106	2,854,004	2,854,004	63: 2,838,088
117: 2,822,805	2,866,494	2,862,008	2,854,004	2,854,004	64: 2,838,089
118: 2,822,805	2,866,495	2,862,910	2,854,004	2,854,004	65: 2,838,090
119: 2,822,805	2,866,496	2,863,812	2,854,004	2,854,004	66: 2,838,091
120: 2,822,805	2,866,497	2,864,714	2,854,004	2,854,004	67: 2,838,092
121: 2,822,805	2,866,498	2,865,616	2,854,004	2,854,004	68: 2,838,093
122: 2,822,805	2,866,499	2,866,518	2,854,004	2,854,004	69: 2,838,094
123: 2,822,805	2,866,500	2,867,420	2,854,004	2,854,004	70: 2,838,095
124: 2,822,805	2,866,501	2,868,322	2,854,004	2,854,004	71: 2,838,096
125: 2,822,805	2,866,502	2,869,224	2,854,004	2,854,004	72: 2,838,097
126: 2,822,805	2,866,503	2,870,126	2,854,004	2,854,004	73: 2,838,098
127: 2,822,805	2,866,504	2,871,028	2,854,004	2,854,004	74: 2,838,099
128: 2,822,805	2,866,505	2,871,930	2,854,004	2,854,004	75: 2,838,100
129: 2,822,805	2,866,506	2,872,832	2,854,004	2,854,004	76: 2,838,101
130: 2,822,805	2,866,507	2,873,734	2,854,004	2,854,004	77: 2,838,102
131: 2,822,805	2,866,508	2,874,636	2,854,004	2,854,004	78: 2,838,103
132: 2,822,805	2,866,509	2,875,538	2,854,004	2,854,004	79: 2,838,104
133: 2,822,805	2,866,510	2,876,440	2,854,004	2,854,004	80: 2,838,105
134: 2,822,805	2,866,511	2,877,342	2,854,004	2,854,004	81: 2,838,106
135: 2,822,805	2,866,512	2,878,244	2,854,004	2,854,004	82: 2,838,107
136: 2,822,805	2,866,513	2,879,146	2,854,004	2,854,004	83: 2,838,108
137: 2,822,805	2,866,514	2,880,048	2,854,004	2,854,004	84: 2,838,109
138: 2,822,805	2,866,515	2,880,950	2,854,004	2,854,004	85: 2,838,110
139: 2,822,805	2,866,516	2,881,852	2,854,004	2,854,004	86: 2,838,111
140: 2,822,805	2,866,517	2,882,754	2,854,004	2,854,004	87: 2,838,112
141: 2,822,805	2,866,518	2,883,656	2,854,004	2,854,004	88: 2,838,113
142: 2,822,805	2,866,519	2,884,558	2,854,004	2,854,004	89: 2,838,114
143: 2,822,805	2,866,520	2,885,460	2,854,004	2,854,004	90: 2,838,115
144: 2,822,805	2,866,521	2,886,362	2,854,004	2,854,004	91: 2,838,116
145: 2,822,805	2,866,522	2,887,264	2,854,004	2,854,004	92: 2,838,117
146: 2,822,805	2,866,523	2,888,166	2,854,004	2,854,004	93: 2,838,118
147: 2,822,805	2,866,524	2,889,068	2,854,004	2,854,004	94: 2,838,119
148: 2,822,805	2,866,525	2,889,970	2,854,004	2,854,004	95: 2,838,120
149: 2,822,805	2,866,526	2,890,872	2,854,004	2,854,004	96: 2,838,121
150: 2,822,805	2,866,527	2,891,774	2,854,004	2,854,004	97: 2,838,122
151: 2,822,805	2,866,528	2,892,676	2,854,004	2,854,004	98: 2,838,123
152: 2,822,805	2,866,529	2,893,578	2,854,004	2,854,004	99: 2,838,124
153: 2,822,805	2,866,530	2,894,480	2,854,004	2,854,004	100: 2,838,125
154: 2,822,805	2,866,531	2,895,382	2,854,004	2,854,004	101: 2,838,126
155: 2,822,805	2,866,532	2,896,284	2,854,004	2,854,004	102: 2,838,127
156: 2,822,805	2,866,533	2,897,186	2,854,004	2,854,004	103: 2,838,128
157: 2,822,805	2,866,534	2,898,088	2,854,004	2,854,004	104: 2,838,129
158: 2,822,805	2,866,535	2,898,990	2,854,004	2,854,004	105: 2,838,130
159: 2,822,805	2,866,536	2,899,892	2,854,004	2,854,004	106: 2,838,131
160: 2,822,805	2,866,537	2,900,794	2,854,004	2,854,004	107: 2,838,132
161: 2,822,805	2,866,538	2,901,696	2,854,004	2,854,004	108: 2,838,133
162: 2,822,805	2,866,539	2,902,598	2,854,004	2,854,004	109: 2,838,134
163: 2,822,805	2,866,540	2,903,500	2,854,004	2,854,004	110: 2,838,135
164: 2,822,805	2,866,541	2,904,402	2,854,004	2,854,004	111: 2,838,136
165: 2,822,805	2,866,542	2,905,304	2,854,004	2,854,004	112: 2,838,137
166: 2,822,805	2,866,543	2,906,206	2,854,004	2,854,004	113: 2,838,138
167: 2,822,805	2,866,544	2,907,108	2,854,004	2,854,004	114: 2,838,139
168: 2,822,805	2,866,545	2,908,010	2,854,004	2,854,004	115: 2,838,140
169: 2,822,805	2,866,546	2,908,912	2,854,004	2,854,004	116: 2,838,141
170: 2,822,805	2,866,547	2,909,814	2,854,004	2,854,004	117: 2,838,142
171: 2,822,805	2,866,548	2,910,716	2,854,004	2,854,004	118: 2,838,143
172: 2,822,805	2,866,549	2,911,618	2,854,004	2,854,004	119: 2,838,144
173: 2,822,805	2,866,550	2,912,520	2,854,004	2,854,004	120: 2,838,145
174: 2,822,805	2,866,551	2,913,422	2,854,004	2,854,004	121: 2,838,146
175: 2,822,805	2,866,552	2,914,324	2,854,004	2,854,004	122: 2,838,147
176: 2,822,805	2,866,553	2,915,226	2,854,004	2,854,004	123: 2,838,148
177: 2,822,805	2,866,554	2,916,128	2,854,004	2,854,004	124: 2,838,149
178: 2,822,805	2,866,555	2,917,030	2,854,004	2,854,004	125: 2,838,150
179: 2,822,805	2,866,556	2,917,932	2,854,004	2,854,004	126: 2,838,151
180: 2,822,805	2,866,557	2,918,834	2,854,004	2,854,004	127: 2,838,152
181: 2,822,805	2,866,558	2,919,736	2,854,004	2,854,004	128: 2,838,153
182: 2,822,805	2,866,559	2,920,638	2,854,004	2,854,004	129: 2,838,154
183: 2,822,805	2,866,560	2,921,540	2,854,004	2,854,004	130: 2,838,155
184: 2,822,805	2,866,561	2,922,442	2,854,004	2,854,004	131: 2,838,156
185: 2,822,805	2,866,562	2,923,344	2,854,004	2,854,004	132: 2,838,157
186: 2,822,805	2,866,563	2,924,246	2,854,004	2,854,004	133: 2,838,158
187: 2,822,805	2,866,564	2,925,148	2,854,004	2,854,004	134: 2,838,159
188: 2,822,805	2,866,565	2,926,050			

157-108: 2,822,665	157-246.16: 2,844,162	157-433: 2,834,370	157-517: 2,850,089	157-622.5: 2,848,014	158-24: 2,820,671
2,835,266	2,834,365	2,843,146	2,853,098	2,862,618	2,844,109
2,848,009	2,848,011	2,847,026	2,858,065	2,864,402	2,847,034
2,852,033	2,864,397	2,853,095	2,851,500	2,821,997	2,830,072
2,855,945	2,820,471	2,831,497	2,824,674	2,824,674	2,840,111
2,858,842	2,849,015	2,827,916	2,851,692	2,861,692	2,851,058
2,861,584	2,856,951	2,827,917	2,838,306	2,865,400	2,851,058
2,865,267	2,827,071	2,819,727	2,822,821	2,843,149	2,826,771
2,868,389	2,862,516	2,822,818	2,827,921	2,845,947	2,833,310
2,872,367	2,850,036	2,826,214	2,853,099	2,852,040	2,841,181
2,875,355	2,837,109	2,826,215	2,859,772	2,861,593	2,845,951
2,878,212	2,851,052	2,840,102	2,864,401	2,827,924	2,847,035
2,878,760	2,859,766	2,844,164	2,832,372	2,834,376	2,851,059
2,878,860	2,855,047	2,845,085	2,856,957	2,835,273	2,854,028
2,843,141	2,842,154	2,856,952	2,819,729	2,840,109	2,861,595
2,844,160	2,834,368	455: 2,831,498	533.21: 2,827,922	2,852,041	2,820,672
2,861,585	2,855,948	458: 2,834,371	2,829,669	2,858,850	2,828,773
2,865,268	2,836,191	460: 2,821,995	538: 2,820,474	2,854,999	2,862,622
2,868,390	2,835,268	464: 2,824,572	539: 2,840,106	2,854,999	2,862,622
2,872,369	2,852,036	467: 2,835,269	540: 2,840,107	2,854,999	2,862,622
2,875,356	2,831,494	2,840,103	541: 2,820,475	2,854,999	2,862,622
2,878,213	2,864,396	2,839,075	542: 2,834,374	2,854,999	2,862,622
2,881,493	2,862,513	2,832,037	543: 2,834,374	2,854,999	2,862,622
2,884,111	2,821,992	2,832,037	544: 2,834,374	2,854,999	2,862,622
2,887,079	2,832,368	2,840,100	545: 2,834,374	2,854,999	2,862,622
2,890,033	2,844,161	2,834,371	546: 2,834,374	2,854,999	2,862,622
2,893,096	2,855,949	2,834,371	547: 2,834,374	2,854,999	2,862,622
2,896,060	2,868,391	2,834,371	548: 2,834,374	2,854,999	2,862,622
2,899,024	2,881,495	2,834,371	549: 2,834,374	2,854,999	2,862,622
2,902,088	2,894,111	2,834,371	550: 2,834,374	2,854,999	2,862,622
2,905,152	2,907,079	2,834,371	551: 2,834,374	2,854,999	2,862,622
2,908,216	2,920,140	2,834,371	552: 2,834,374	2,854,999	2,862,622
2,911,270	2,933,201	2,834,371	553: 2,834,374	2,854,999	2,862,622
2,914,324	2,946,262	2,834,371	554: 2,834,374	2,854,999	2,862,622
2,917,378	2,959,323	2,834,371	555: 2,834,374	2,854,999	2,862,622
2,920,432	2,972,384	2,834,371	556: 2,834,374	2,854,999	2,862,622
2,923,486	2,985,445	2,834,371	557: 2,834,374	2,854,999	2,862,622
2,926,540	2,998,506	2,834,371	558: 2,834,374	2,854,999	2,862,622
2,929,594	3,011,567	2,834,371	559: 2,834,374	2,854,999	2,862,622
2,932,648	3,024,628	2,834,371	560: 2,834,374	2,854,999	2,862,622
2,935,702	3,037,689	2,834,371	561: 2,834,374	2,854,999	2,862,622
2,938,756	3,050,750	2,834,371	562: 2,834,374	2,854,999	2,862,622
2,941,810	3,063,811	2,834,371	563: 2,834,374	2,854,999	2,862,622
2,944,864	3,076,872	2,834,371	564: 2,834,374	2,854,999	2,862,622
2,947,918	3,089,933	2,834,371	565: 2,834,374	2,854,999	2,862,622
2,950,972	3,102,994	2,834,371	566: 2,834,374	2,854,999	2,862,622
2,954,026	3,116,055	2,834,371	567: 2,834,374	2,854,999	2,862,622
2,957,080	3,129,116	2,834,371	568: 2,834,374	2,854,999	2,862,622
2,960,134	3,142,177	2,834,371	569: 2,834,374	2,854,999	2,862,622
2,963,188	3,155,238	2,834,371	570: 2,834,374	2,854,999	2,862,622
2,966,242	3,168,299	2,834,371	571: 2,834,374	2,854,999	2,862,622
2,969,296	3,181,360	2,834,371	572: 2,834,374	2,854,999	2,862,622
2,972,350	3,194,421	2,834,371	573: 2,834,374	2,854,999	2,862,622
2,975,404	3,207,482	2,834,371	574: 2,834,374	2,854,999	2,862,622
2,978,458	3,220,543	2,834,371	575: 2,834,374	2,854,999	2,862,622
2,981,512	3,233,604	2,834,371	576: 2,834,374	2,854,999	2,862,622
2,984,566	3,246,665	2,834,371	577: 2,834,374	2,854,999	2,862,622
2,987,620	3,259,726	2,834,371	578: 2,834,374	2,854,999	2,862,622
2,990,674	3,272,787	2,834,371	579: 2,834,374	2,854,999	2,862,622
2,993,728	3,285,848	2,834,371	580: 2,834,374	2,854,999	2,862,622
2,996,782	3,298,909	2,834,371	581: 2,834,374	2,854,999	2,862,622
2,999,836	3,311,970	2,834,371	582: 2,834,374	2,854,999	2,862,622
3,002,890	3,325,031	2,834,371	583: 2,834,374	2,854,999	2,862,622
3,005,944	3,338,092	2,834,371	584: 2,834,374	2,854,999	2,862,622
3,008,998	3,351,153	2,834,371	585: 2,834,374	2,854,999	2,862,622
3,012,052	3,364,214	2,834,371	586: 2,834,374	2,854,999	2,862,622
3,015,106	3,377,275	2,834,371	587: 2,834,374	2,854,999	2,862,622
3,018,160	3,390,336	2,834,371	588: 2,834,374	2,854,999	2,862,622
3,021,214	3,403,397	2,834,371	589: 2,834,374	2,854,999	2,862,622
3,024,268	3,416,458	2,834,371	590: 2,834,374	2,854,999	2,862,622
3,027,322	3,429,519	2,834,371	591: 2,834,374	2,854,999	2,862,622
3,030,376	3,442,580	2,834,371	592: 2,834,374	2,854,999	2,862,622
3,033,430	3,455,641	2,834,371	593: 2,834,374	2,854,999	2,862,622
3,036,484	3,468,702	2,834,371	594: 2,834,374	2,854,999	2,862,622
3,039,538	3,481,763	2,834,371	595: 2,834,374	2,854,999	2,862,622
3,042,592	3,494,824	2,834,371	596: 2,834,374	2,854,999	2,862,622
3,045,646	3,507,885	2,834,371	597: 2,834,374	2,854,999	2,862,622
3,048,700	3,520,946	2,834,371	598: 2,834,374	2,854,999	2,862,622
3,051,754	3,534,007	2,834,371	599: 2,834,374	2,854,999	2,862,622
3,054,808	3,547,068	2,834,371	600: 2,834,374	2,854,999	2,862,622
3,057,862	3,560,129	2,834,371	601: 2,834,374	2,854,999	2,862,622
3,060,916	3,573,190	2,834,371	602: 2,834,374	2,854,999	2,862,622
3,063,970	3,586,251	2,834,371	603: 2,834,374	2,854,999	2,862,622
3,067,024	3,599,312	2,834,371	604: 2,834,374	2,854,999	2,862,622
3,070,078	3,612,373	2,834,371	605: 2,834,374	2,854,999	2,862,622
3,073,132	3,625,434	2,834,371	606: 2,834,374	2,854,999	2,862,622
3,076,186	3,638,495	2,834,371	607: 2,834,374	2,854,999	2,862,622
3,079,240	3,651,556	2,834,371	608: 2,834,374	2,854,999	2,862,622
3,082,294	3,664,617	2,834,371	609: 2,834,374	2,854,999	2,862,622
3,085,348	3,677,678	2,834,371	610: 2,834,374	2,854,999	2,862,622
3,088,402	3,690,739	2,834,371	611: 2,834,374	2,854,999	2,862,622
3,091,456	3,703,800	2,834,371	612: 2,834,374	2,854,999	2,862,622
3,094,510	3,716,861	2,834,371	613: 2,834,374	2,854,999	2,862,622
3,097,564	3,729,922	2,834,371	614: 2,834,374	2,854,999	2,862,622
3,100,618	3,742,983	2,834,371	615: 2,834,374	2,854,999	2,862,622
3,103,672	3,756,044	2,834,371	616: 2,834,374	2,854,999	2,862,622
3,106,726	3,769,105	2,834,371	617: 2,834,374	2,854,999	2,862,622
3,109,780	3,782,166	2,834,371	618: 2,834,374	2,854,999	2,862,622
3,112,834	3,795,227	2,834,371	619: 2,834,374	2,854,999	2,862,622
3,115,888	3,808,288	2,834,371	620: 2,834,374	2,854,999	2,862,622
3,118,942	3,821,349	2,834,371	621: 2,834,374	2,854,999	2,862,622
3,121,996	3,834,410	2,834,371	622: 2,834,374	2,854,999	2,862,622
3,125,050	3,847,471	2,834,371	623: 2,834,374	2,854,999	2,862,622
3,128,104	3,860,532	2,834,371	624: 2,834,374	2,854,999	2,862,622
3,131,158	3,873,593	2,834,371	625: 2,834,374	2,854,999	2,862,622
3,134,212	3,886,654	2,834,371	626: 2,834,374	2,854,999	2,862,622
3,137,266	3,899,715	2,834,371	627: 2,834,374	2,854,999	2,862,622
3,140,320	3,912,776	2,834,371	628: 2,834,374	2,854,999	2,862,622
3,143,374	3,925,837	2,834,371	629: 2,834,374	2,854,999	2,862,622
3,146,428	3,938,898	2,834,371	630: 2,834,374	2,854,999	2,862,622
3,149,482	3,951,959	2,834,371	631: 2,834,374	2,854,999	2,862,622
3,152,536	3,965,020	2,834,371	632: 2,834,374	2,854,999	2,862,622
3,155,590	3,978,081	2,834,371	633: 2,834,374	2,854,999	2,862,622
3,158,644	3,991,142	2,834,371	634: 2,834,374	2,854,999	2,862,622
3,161,698	4,004,203	2,834,371	635: 2,834,374	2,854,999	2,862,622
3,164,752	4,017,264	2,834,371	636: 2,834,374	2,854,999	2,862,622
3,167,806	4,030,325	2,834,371	637: 2,834,374	2,854,999	2,862,622
3,170,860	4,043,386	2,834,371	638: 2,834,374	2,854,999	2,862,622
3,173,914	4,056,447	2,834,371	639: 2,834,374	2,854,999	2,862,622
3,176,968	4,069,508	2,834,371	640: 2,834,374	2,854,999	2,862,622
3,179,022	4,082,569	2,834,371	641: 2,834,374	2,854,999	2,862,622
3,182,076	4,095,630	2,834,371	642: 2,834,374	2,854,999	2,862,622
3,185,130	4,108,691	2,834,371	643: 2,834,374	2,854,999	2,862,622
3,188,184	4,121,752	2,834,371	644: 2,834,374	2,854,999	2,862,622
3,191,238	4,134,813	2,834,371	645: 2,834,374	2,854,999	2,862,622
3,194,292	4,147,874	2,834,371	646: 2,834,374	2,854,999	2,862,622
3,197,346	4,160,935	2,834,371	647: 2,834,374	2,854,999	2,862,622
3,200,400	4,173,996	2,834,371	648: 2,834,374	2,854,999	2,862,622
3,203,454	4,187,057	2,834,371	649: 2,834,374	2,854,999	2,862,622
3,206,508					

146—	81: 2,937,131	148— 1.6: 2,940,494	149— 6.16: 2,950,147	150— 31.5: 2,923,151	151— 52: 2,922,848	152— 347: 2,918,902
	2,938,865	2,940,495	6.17: 2,957,298	32: 2,921,496	2,926,230	2,927,098
	2,938,866	2,940,496	2,961,907	2,926,518	2,927,098	349: 2,950,069
88: 2,927,091	2,940,497	2,940,497	6.2: 2,932,704	2,926,519	2,927,096	352: 2,922,016
	2,941,509	2,941,509	2,943,513	33: 2,922,310	2,935,301	353: 2,965,423
	2,943,296	2,941,510	2,951,385	2,929,999	2,938,085	354: 2,944,181
91: 2,927,082	2,942,466	2,942,466	2,951,396	2,934,701	2,945,976	2,960,682
	2,943,511	2,943,511	2,953,406	2,938,434	2,950,063	359: 2,927,099
94: 2,934,977	2,945,370	2,945,370	2,958,244	2,943,515	2,951,078	2,939,119
95: 2,925,376	2,945,371	2,945,371	2,958,245	2,943,516	2,957,949	361: 2,926,233
	2,945,372	2,945,372	2,959,144	2,946,346	2,960,681	362: 2,920,500
	2,945,374	2,945,374	2,961,906	2,958,246	2,963,487	2,922,017
98: 2,928,788	2,945,375	2,945,375	2,964,730	2,961,609	54: 2,922,849	2,922,018
100: 2,922,844	2,946,436	2,946,436	2,967,452	2,967,452	2,949,045	2,922,019
101: 2,922,011	2,947,335	2,947,335	2,967,453	103: 2,964,734	3: 2,955,013	2,925,388
	2,947,336	2,947,336	2,967,454	104: 2,964,734	5: 2,932,390	2,927,951
	2,949,341	2,949,341	2,961,019	111: 2,936,820	7: 2,932,391	2,933,327
	2,949,342	2,949,342	2,961,020	121: 2,930,922	2,930,964	2,938,087
	2,949,343	2,949,343	6.24: 2,939,995	122: 2,938,233	2,951,079	2,938,088
	2,950,412	2,950,412	2,939,996	2,951,079	2,952,056	2,938,089
	2,950,413	2,950,413	2,944,497	150— .5: 2,920,497	9: 2,933,112	370: 2,928,791
106: 2,935,207	2,952,420	2,952,420	2,948,343	2,924,589	11: 2,934,390	378: 2,954,052
	2,954,262	2,954,262	6.27: 2,959,148	2,928,789	14: 2,930,635	396: 2,940,133
	2,954,263	2,954,263	6.3: 2,924,819	2,933,324	2,933,325	402: 2,960,683
	2,954,264	2,954,264	2,925,668	2,942,178	19: 2,939,115	404: 2,947,050
	2,954,265	2,954,265	2,927,451	2,944,178	22: 2,942,180	405: 2,922,020
107: 2,948,029	2,954,266	2,954,266	2,927,452	2,945,104	23: 2,945,970	406: 2,959,792
	2,955,334	2,955,334	6.35: 2,953,407	2,951,075	29: 2,945,977	410: 2,927,100
	2,955,335	2,955,335	9: 2,955,337	2,952,054	35: 2,942,181	2,927,101
108: 2,945,972	2,955,336	2,955,336	9.5: 2,938,431	2,952,054	37: 2,933,326	2,927,102
114: 2,961,610	2,957,296	2,957,296	9.6: 2,927,406	2,952,055	41.7: Re.24,567	2,927,103
117: 2,929,689	2,959,140	2,959,140	2,936,527	2,952,056	2,929,499	417: 2,949,047
	2,959,141	2,959,141	2,953,408	2,952,057	2,929,499	427: 2,923,724
	2,959,142	2,959,142	10.5: 2,931,788	2,952,058	2,929,500	2,923,725
	2,961,017	2,961,017	2,944,498	2,952,059	2,929,501	2,923,726
	2,961,018	2,961,018	2,945,377	2,952,060	2,929,502	2,923,727
	2,961,019	2,961,019	11.5: 2,930,921	2,952,061	2,929,503	2,923,728
	2,962,849	2,962,849	2,941,512	2,952,062	2,929,504	2,923,729
	2,964,729	2,964,729	2,948,360	2,952,063	41.72: 2,962,537	2,923,730
	2,964,730	2,964,730	2,953,409	2,952,064	41.73: 2,918,901	2,923,731
	2,965,524	2,965,524	12: 2,942,471	2,952,065	2,923,732	2,923,732
	2,942,467	2,942,467	2,948,361	2,952,066	2,923,733	2,923,733
	2,942,468	2,942,468	2,951,384	2,952,067	2,923,734	2,923,734
118: 2,919,746	2,942,469	2,942,469	12.3: 2,939,140	2,952,068	2,923,735	2,923,735
119: 2,919,747	2,942,470	2,942,470	12.4: 2,932,422	2,952,069	2,923,736	2,923,736
	2,942,471	2,942,471	2,935,335	2,952,070	2,923,737	2,923,737
	2,942,472	2,942,472	2,935,336	2,952,071	2,923,738	2,923,738
	2,942,473	2,942,473	2,935,337	2,952,072	2,923,739	2,923,739
	2,942,474	2,942,474	2,935,338	2,952,073	2,923,740	2,923,740
	2,942,475	2,942,475	2,935,339	2,952,074	2,923,741	2,923,741
	2,942,476	2,942,476	2,935,340	2,952,075	2,923,742	2,923,742
	2,942,477	2,942,477	2,935,341	2,952,076	2,923,743	2,923,743
	2,942,478	2,942,478	2,935,342	2,952,077	2,923,744	2,923,744
	2,942,479	2,942,479	2,935,343	2,952,078	2,923,745	2,923,745
	2,942,480	2,942,480	2,935,344	2,952,079	2,923,746	2,923,746
	2,942,481	2,942,481	2,935,345	2,952,080	2,923,747	2,923,747
	2,942,482	2,942,482	2,935,346	2,952,081	2,923,748	2,923,748
	2,942,483	2,942,483	2,935,347	2,952,082	2,923,749	2,923,749
	2,942,484	2,942,484	2,935,348	2,952,083	2,923,750	2,923,750
	2,942,485	2,942,485	2,935,349	2,952,084	2,923,751	2,923,751
	2,942,486	2,942,486	2,935,350	2,952,085	2,923,752	2,923,752
	2,942,487	2,942,487	2,935,351	2,952,086	2,923,753	2,923,753
	2,942,488	2,942,488	2,935,352	2,952,087	2,923,754	2,923,754
	2,942,489	2,942,489	2,935,353	2,952,088	2,923,755	2,923,755
	2,942,490	2,942,490	2,935,354	2,952,089	2,923,756	2,923,756
	2,942,491	2,942,491	2,935,355	2,952,090	2,923,757	2,923,757
	2,942,492	2,942,492	2,935,356	2,952,091	2,923,758	2,923,758
	2,942,493	2,942,493	2,935,357	2,952,092	2,923,759	2,923,759
	2,942,494	2,942,494	2,935,358	2,952,093	2,923,760	2,923,760
	2,942,495	2,942,495	2,935,359	2,952,094	2,923,761	2,923,761
	2,942,496	2,942,496	2,935,360	2,952,095	2,923,762	2,923,762
	2,942,497	2,942,497	2,935,361	2,952,096	2,923,763	2,923,763
	2,942,498	2,942,498	2,935,362	2,952,097	2,923,764	2,923,764
	2,942,499	2,942,499	2,935,363	2,952,098	2,923,765	2,923,765
	2,942,500	2,942,500	2,935,364	2,952,099	2,923,766	2,923,766
	2,942,501	2,942,501	2,935,365	2,952,100	2,923,767	2,923,767
	2,942,502	2,942,502	2,935,366	2,952,101	2,923,768	2,923,768
	2,942,503	2,942,503	2,935,367	2,952,102	2,923,769	2,923,769
	2,942,504	2,942,504	2,935,368	2,952,103	2,923,770	2,923,770
	2,942,505	2,942,505	2,935,369	2,952,104	2,923,771	2,923,771
	2,942,506	2,942,506	2,935,370	2,952,105	2,923,772	2,923,772
	2,942,507	2,942,507	2,935,371	2,952,106	2,923,773	2,923,773
	2,942,508	2,942,508	2,935,372	2,952,107	2,923,774	2,923,774
	2,942,509	2,942,509	2,935,373	2,952,108	2,923,775	2,923,775
	2,942,510	2,942,510	2,935,374	2,952,109	2,923,776	2,923,776
	2,942,511	2,942,511	2,935,375	2,952,110	2,923,777	2,923,777
	2,942,512	2,942,512	2,935,376	2,952,111	2,923,778	2,923,778
	2,942,513	2,942,513	2,935,377	2,952,112	2,923,779	2,923,779
	2,942,514	2,942,514	2,935,378	2,952,113	2,923,780	2,923,780
	2,942,515	2,942,515	2,935,379	2,952,114	2,923,781	2,923,781
	2,942,516	2,942,516	2,935,380	2,952,115	2,923,782	2,923,782
	2,942,517	2,942,517	2,935,381	2,952,116	2,923,783	2,923,783
	2,942,518	2,942,518	2,935,382	2,952,117	2,923,784	2,923,784
	2,942,519	2,942,519	2,935,383	2,952,118	2,923,785	2,923,785
	2,942,520	2,942,520	2,935,384	2,952,119	2,923,786	2,923,786
	2,942,521	2,942,521	2,935,385	2,952,120	2,923,787	2,923,787
	2,942,522	2,942,522	2,935,386	2,952,121	2,923,788	2,923,788
	2,942,523	2,942,523	2,935,387	2,952,122	2,923,789	2,923,789
	2,942,524	2,942,524	2,935,388	2,952,123	2,923,790	2,923,790
	2,942,525	2,942,525	2,935,389	2,952,124	2,923,791	2,923,791
	2,942,526	2,942,526	2,935,390	2,952,125	2,923,792	2,923,792
	2,942,527	2,942,527	2,935,391	2,952,126	2,923,793	2,923,793
	2,942,528	2,942,528	2,935,392	2,952,127	2,923,794	2,923,794
	2,942,529	2,942,529	2,935,393	2,952,128	2,923,795	2,923,795
	2,942,530	2,942,530	2,935,394	2,952,129	2,923,796	2,923,796
	2,942,531	2,942,531	2,935,395	2,952,130	2,923,797	2,923,797
	2,942,532	2,942,532	2,935,396	2,952,131	2,923,798	2,923,798
	2,942,533	2,942,533	2,935,397	2,952,132	2,923,799	2,923,799
	2,942,534	2,942,534	2,935,398	2,952,133	2,923,800	2,923,800
	2,942,535	2,942,535	2,935,399	2,952,134	2,923,801	2,923,801
	2,942,536	2,942,536	2,935,400	2,952,135	2,923,802	2,923,802
	2,942,537	2,942,537	2,935,401	2,952,136	2,923,803	2,923,803
	2,942,538	2,942,538	2,935,402	2,952,137	2,923,804	2,923,804
	2,942,539	2,942,539	2,935,403	2,952,138	2,923,805	2,923,805
	2,942,540	2,942,540	2,935,404	2,952,139	2,923,806	2,923,806
	2,942,541	2,942,541	2,935,405	2,952,140	2,923,807	2,923,807
	2,942,542	2,942,542	2,935,406	2,952,141	2,923,808	2,923,808
	2,942,543	2,942,543	2,935,407	2,952,142	2,923,809	2,923,809
	2,942,544	2,942,544	2,935,408	2,952,143	2,923,810	2,923,810
	2,942,545	2,942,545	2,935,409	2,952,144	2,923,811	2,923,811
	2,942,546	2,942,546	2,935,410	2,952,145	2,923,812	2,923,812
	2,942,547	2,942,547	2,935,411	2,952,146	2,923,813	2,923,813
	2,942,548	2,942,548	2,935,412	2,952,147	2,923,814	2,923,814
	2,942,549	2,942,549	2,935,413	2,952,148	2,923,815	2,923,815
	2,942,550	2,942,550	2,935,414	2,952,149	2,923,816	2,923,816
	2,942,551	2,942,551	2,935,415	2,952,150	2,923,817	2,923,817
	2,942,552	2,942,552	2,935,416	2,952,151	2,923,818	2,923,818
	2,942,553	2,942,553	2,935,417	2,952,152	2,923,819	2,923,819
	2,942,554	2,942,554	2,935,418	2,952,153	2,923,820</	

153—	32:	2,831,522	154—	1:	2,803,491	154—	44:	2,830,000	154—126.5:	2,859,153	155—	43:	2,845,110	155—	143:	2,820,500	
		2,836,219		1.1:	2,831,525			2,840,500	127:	2,850,423		45:	2,855,025		147:	2,824,600	
		2,843,176		1.6:	2,823,728			2,844,501	128:	2,827,414			2,843,181		148:	2,845,903	
		2,858,872			2,824,505		45:	2,841,203		2,830,925			2,858,879		149:	2,822,860	
		2,858,873			2,828,794		45.9:	2,821,497		2,830,926			2,834,397			2,838,094	
		2,900,686			2,865,425			2,826,521		120:	2,828,236		60:	2,856,984		150:	2,828,805
		2,861,620		1.7:	2,826,237			2,826,522		2,843,517		61:	2,829,703			2,843,185	
		2,803,489			2,828,795			2,831,793		2,847,340			2,840,140			2,844,191	
35:		2,845,953			2,829,699			2,833,682		2,853,412			2,844,187		162:	2,824,601	
		2,832,062			2,841,202			2,857,302		2,861,022		52:	2,841,206			2,828,806	
		2,854,053			2,847,056			2,858,247		2,850,424		53:	2,832,398			2,853,121	
		2,855,972			2,854,059		46:	2,823,156		2,865,781			2,845,111			2,863,496	
38:		2,832,394			2,858,875			2,827,411		2,823,157		58:	2,827,949		153:	2,825,391	
39:		2,820,504			2,862,841			2,832,713		132:	2,830,004			2,852,067			2,828,807
		2,834,220			2,863,492			2,834,703		2,831,794		65:	2,827,950			2,837,957	
		2,845,084		1.8:	2,826,238			2,842,472		2,853,413		69:	2,854,062		154:	2,828,098	
		2,854,084			2,831,526			2,851,399		2,853,499		75:	2,844,188			2,840,142	
		2,855,017			2,845,109		47:	2,858,248		136:	2,834,037		77:	2,818,911		155:	2,834,420
40:		2,818,903		2.24:	2,828,234		49:	2,835,620		2,828,240			2,828,802		156:	2,831,522	
		2,819,752			2,846,347			2,836,528		2,830,005		130:	2,820,735			2,837,958	
		2,822,023			2,846,347			2,853,399		2,822,311			2,845,981		157:	2,838,095	
		2,837,137			2,865,799			2,853,411		2,824,088			2,845,992			2,869,801	
		2,849,048		2.25:	2,818,905			2,856,323		2,825,675		78:	2,834,568			2,863,497	
		2,854,055		2.26:	2,823,152		50:	2,826,523		2,826,526			2,833,333		158:	2,855,026	
		2,855,018			2,823,153			2,829,060		2,828,237			2,847,050		159:	2,825,392	
		2,857,952			2,823,154			2,830,001		2,833,686			2,851,085		160:	2,827,951	
45:		2,843,177		2.6:	2,818,906		52:	2,845,378		2,837,458			2,855,980			2,833,336	
		2,863,490			2,822,855		52.1:	2,841,516		2,838,437			2,855,981			2,845,994	
46:		2,827,101			2,827,946		52.5:	2,861,021		2,830,443		80:	2,821,241		161:	2,830,653	
		2,845,985			2,829,700		53:	2,836,529		2,844,502			2,834,398			2,864,432	
		2,847,054			2,842,183		53.5:	2,835,621		2,840,359		81:	2,836,224		163:	2,838,096	
		2,852,063			2,850,794			2,847,339		2,860,083			2,848,037			2,842,187	
		2,852,064		2.65:	2,833,680			2,852,423		2,824,821	140:		2,890,690		165:	2,822,861	
		2,855,019		2.7:	2,825,671			2,860,081		2,842,474			2,865,429			2,823,733	
48:		2,822,854			2,831,791		53.6:	2,862,845		2,847,341		85:	2,828,803			2,845,995	
		2,824,594			2,849,345		54:	2,819,993		2,847,342		88:	2,843,182		166:	2,843,189	
		2,827,943			2,837,453			2,819,994		2,847,343			2,850,076		167:	2,829,705	
		2,830,645						2,837,455		2,857,303			2,854,063		169:	2,833,337	
		2,831,523		2.73:	2,831,792		76:	2,859,702		2,829,702	155—	2:	2,829,702			2,838,097	
		2,844,185		2.74:	2,851,388		79:	2,819,105		2,853,351			2,850,077			2,838,098	
		2,848,085		2.75:	2,837,454		80:	2,821,498		2,839,123		91:	2,821,242			2,850,080	
		2,850,071			2,822,856			2,865,796		2,855,976		95:	2,834,399			2,850,081	
		2,856,981		8:	2,828,796		81:	2,828,238		2,860,688			2,854,064			2,856,986	
54:		2,826,235		8:	2,822,857			2,841,516		2,822,858	5:		2,854,065		171:	2,826,242	
		2,827,944			2,855,975			2,849,346		2,826,241			2,855,982			2,828,800	
		2,832,395		9:	2,818,907		83:	2,824,032		2,836,222			2,865,430			2,833,338	
		2,843,178			2,821,236			2,824,033		2,851,083		99:	2,858,880			2,841,208	
		2,854,056			2,822,025			2,830,524		2,853,119		106:	2,820,508		173:	2,831,529	
		2,854,057			2,828,797			2,828,239		2,859,797			2,827,108		174:	2,827,110	
		2,858,874			2,852,396			2,833,683		2,861,624			2,827,109			2,835,311	
61:		2,838,080			2,858,091			2,833,684		2,865,427			2,828,098		177:	2,828,810	
63:		2,825,386			2,838,092			2,837,456		2,856,982	5.17:		2,856,982			2,828,811	
64:		2,845,986			2,855,976			2,859,151		2,859,798	5.21:		2,828,801			2,831,530	
		2,855,973		14:	2,822,026			2,863,797		2,830,923		7:	Re.24,528			2,839,125	
		2,861,621			2,822,027		85:	2,830,923		2,839,440		9:	2,818,909			2,864,433	
64.5:		2,847,055			2,849,049			2,839,440		2,846,348			2,840,190			2,865,434	
		2,865,424			2,846,484		90:	2,846,348		2,821,239			2,849,052			2,868,497	
65:		2,820,505		16:	2,819,753			2,852,424		2,823,730			2,853,120		178:	2,832,399	
		2,831,524		25:	2,819,754			2,858,249		2,832,397			2,857,954			2,839,126	
		2,833,329			2,840,137		91:	2,834,704		2,830,073			2,857,955			2,843,190	
		2,855,974			2,827,103			2,852,425		2,850,073			2,865,431			2,866,497	
		2,861,622			2,830,648		95:	2,837,457		2,857,953	10:		2,843,183		107:	2,843,183	
66:		2,841,201			2,825,389			2,850,790		2,864,429			2,834,184			2,821,243	
67:		2,845,987		28:	2,823,028		100:	2,865,790		2,854,036	11:		2,830,651		108:	2,830,651	
71:		2,853,330		29:	2,822,028		101:	2,850,421		2,851,084			2,824,599		112:	2,824,599	
73:		2,825,387			2,863,493			2,854,372		2,854,060			2,845,112			2,822,031	
		2,842,182		30:	2,821,237		102:	2,824,084		2,820,508	14:		2,831,240			2,825,393	
		2,845,988			2,862,542			2,819,106		2,822,850			2,866,490			2,826,243	
75:		2,830,646		31:	2,829,701		103:	2,819,106		2,827,105		116:	2,823,732			2,826,244	
77:		2,843,179		33:	2,841,204		104:	2,855,338		2,827,106			2,829,704			2,827,952	
78:		2,823,727		33.05:	2,826,239		110:	2,830,002		2,864,430			2,860,691			2,829,706	
		2,845,989			2,840,138			2,833,685		2,827,947			2,863,495			2,830,654	
		2,851,082			2,821,238			2,835,622		2,827,948			2,834,400			2,831,531	
		2,859,793		35:	2,841,205			2,836,530		2,834,396			2,837,140			2,833,340	
80:		2,862,540		41:	2,818,908			2,838,435		2,839,124		128:	2,833,334			2,834,403	
80.5:		2,827,102			2,828,798			2,838,436		2,840,139			2,845,113			2,835,312	
		2,855,020			2,828,799			2,845,379		2,850,074			2,855,983			2,835,313	
81:		2,840,186			2,828,800			2,859,795		2,856,983		124:	2,825,390			2,835,314	
		2,853,116			2,831,527			2,860,082		2,858,877			2,837,141			2,835,315	
		2,861,623			2,855,021			2,861,911		2,858,878			2,842,185			2,835,316	
82:		2,835,307		42:	2,822,029			2,865,800		2,864,430			2,845,114			2,836,226	
		2,835,308			2,822,030		115:	2,824,035		2,864,431			2,849,053			2,836,227	
		2,835,309			2,823,729		116:	2,824,036		2,865,428			2,856,985			2,836,228	
		2,834,058			2,824,596			2,826,525		2,860,689			2,857,956			2,837,143	
100:		2,829,698			2,830,649			2,827,412		2,855,023	17:		2,833,335		127:	2,833,335	
105:		2,838,090			2,834,385			2,836,531		2,855,978			2,850,079			2,843,191	
106:		2,837,138			2,849,050			2,839,441		2,857,979			2,852,068			2,843,192	
		2,832,065			2,855,977			2,849,347		2,859,152	20:		2,832,332		128:	2,865,432	
		2,821,225			2,859,796			2,859,152		2,843,180	22:		2,819,755			2,843,193	
107:		2,827,945															

155—	170:	2,856,987	158—	7:	2,828,513	138—	114:	2,840,160	100—	132:	2,835,324	100—	378:	2,847,065	104—	40:	2,837,150
		2,856,988			2,829,708			2,840,151			2,856,996		380:	2,822,870			2,838,113
		2,856,989			2,834,405		115:	2,818,916		133:	2,839,135		385:	2,834,412			2,839,138
		2,858,881			2,839,128			2,822,867			2,840,156		161—	1:	2,821,249		2,843,202
		2,859,802			2,851,092			2,828,814			2,853,130			2,825,401			2,840,067
		2,860,063		7.5:	2,834,406			2,830,658		135:	2,823,744			2,832,408			2,850,091
		2,864,434		11:	2,821,246			2,834,408			2,855,037			2,833,347			2,857,000
		2,864,435			2,838,103			2,836,232		136:	2,859,811			2,842,200		50:	2,865,450
		2,864,436			2,851,093			2,850,084		166:	2,828,816			2,845,119		54:	2,823,404
		2,865,435			2,862,645			2,855,034		167:	2,848,044			2,851,090		56:	2,825,405
180:		2,826,245			2,863,408			2,864,693		168:	2,818,921			2,851,100		57:	2,843,203
181:		2,823,734			2,865,440		116:	2,824,604			2,828,817			2,851,101		58:	2,858,886
		2,837,144		13.6:	2,819,756			2,836,233			2,837,152			2,860,702			2,866,503
		2,841,200		27.4:	2,827,112			2,836,234			2,838,110		3:	2,855,993		59:	2,821,251
		2,857,959			2,829,709			2,840,152		170:	2,824,608		7:	2,822,072			2,821,252
182:		2,813,912			2,830,657			2,843,199		172:	2,822,043			2,855,042			2,836,246
		2,820,510			2,854,067			2,854,069			2,827,113			2,857,964			2,860,703
		2,822,033		28:	2,822,865		117.5:	2,822,038			2,827,956		9:	2,827,119			2,864,447
		2,822,034			2,832,402			2,843,200			2,844,198			2,832,409		60:	2,823,748
		2,822,862			2,835,321			2,843,200			2,848,045			2,837,154		61:	2,846,004
		2,823,735			2,835,322		118:	2,824,605		173:	2,820,512		10:	2,847,066			2,851,103
		2,823,736			2,839,129		119:	2,823,740			2,822,868		15:	2,826,250			2,852,075
		2,827,111			2,839,130			2,838,106			2,840,157			2,833,348			2,858,887
		2,828,812			2,840,145		122:	2,856,993			2,842,106			2,845,120			2,860,704
		2,831,532			2,840,146		123:	2,823,741			2,844,199			2,845,121			2,861,634
		2,831,533			2,841,213		124:	2,839,132			2,855,990			2,847,067		62:	2,850,813
		2,833,341			2,841,214		128:	2,865,444			2,860,699			2,857,965		65:	2,836,243
		2,836,229			2,842,192		140:	2,828,815			2,861,631			2,857,965		66:	2,832,411
		2,837,145			2,843,197			2,856,994		142:	Re.24,515			2,864,443		68:	2,821,253
		2,837,146			2,844,195			2,856,994		176:	2,821,247		164—	2:	2,855,994		2,822,047
		2,838,099			2,851,094		142:	Re.24,515			2,849,061			8:	Re.24,445		2,850,092
		2,839,127			2,851,095			2,839,122			2,849,062		10.2:	2,850,094			2,854,075
		2,842,189			2,852,069			2,842,193			2,851,098			2,854,075			2,855,996
		2,843,185			2,856,992			2,842,194		177:	2,831,536			2,863,506			2,855,997
		2,844,182			2,857,990			2,842,194			2,849,065			2,863,507			2,861,635
		2,848,039			2,865,441			2,842,194			2,855,991			2,864,445		71:	2,851,076
		2,853,124		33:	2,853,126			2,850,085			2,859,991			2,864,445		73:	2,833,350
		2,855,986		36:	2,823,738		6:	2,834,235		178:	2,839,136			2,866,500		75:	2,821,254
183:		2,853,125			2,825,396			2,838,107		179:	2,832,406		12:	2,827,120			2,822,871
184:		2,833,342			2,826,247			2,866,499		180:	2,820,513			2,866,500			2,833,351
		2,842,190			2,837,148		11:	2,822,039			2,854,072			2,866,501			2,821,254
		2,845,998			2,841,215		16:	2,834,409		187:	2,820,514			2,866,500			2,822,871
		2,855,027			2,855,029		17:	2,838,108		188:	2,820,515			2,866,500			2,866,504
		2,865,436			2,859,757		20:	2,840,154			2,820,515			2,867,966		76:	2,819,760
186:		2,865,437		36.3:	2,825,397		22:	2,841,217			2,850,088		17:	2,830,661			2,823,749
187:		2,856,990			2,832,403		23:	2,865,445			2,853,131			2,830,660			2,824,610
188:		2,827,953			2,835,323		24:	2,823,742			2,855,038			2,833,133		79:	2,855,046
		2,841,210			2,839,808		25:	2,862,548		197:	2,833,346		17.5:	2,844,202			2,823,750
		2,841,211			2,864,440		26:	2,863,501		199:	2,827,957		19:	2,822,045		84.5:	2,835,326
		2,843,196			2,865,442		31:	2,842,195			2,834,410			2,858,884			2,839,139
189:		2,826,246		36.4:	2,836,230		44:	2,850,086		201:	2,831,537		21:	2,834,413			2,830,140
		2,830,655			2,845,041		47:	2,859,809			2,860,701		23:	2,818,922			2,842,201
		2,833,343		36.5:	2,818,914		47:	2,853,127		202:	2,850,089		25:	2,854,074			2,843,046
		2,833,344		42.2:	2,859,807		48:	Re.24,469		207:	2,834,411		29:	2,846,001			2,849,068
		2,848,040		46:	2,850,083			2,818,917		208:	2,850,089			2,853,134			2,859,814
		2,850,082		46.5:	2,818,915		49:	2,839,133		209:	2,820,516		33:	2,849,064			2,862,554
		2,855,028			2,840,147			2,857,962			2,827,114		34:	2,825,042		86:	2,843,204
		2,859,991			2,841,216		19:	2,836,236		218:	2,824,609		35:	2,855,043		87:	2,818,923
		2,858,882		50.1:	2,859,808		22:	2,827,954		224:	2,842,197		36:	2,830,240		89:	2,846,006
		2,859,803		53:	2,845,999		23:	2,818,918		229:	2,827,115			2,833,135			2,845,077
		2,861,626			2,855,987			2,855,035			2,830,660		38:	2,851,102			2,857,968
		2,861,627			2,860,094		24:	2,822,040			2,836,238			2,855,044		89.5:	2,844,203
		2,864,437			2,862,546			2,827,955		231:	2,862,551		39:	2,822,046		90:	2,820,519
191:		Re.24,569		72:	2,865,443		26:	2,832,403		235:	2,858,883			2,826,251			2,843,205
		2,823,737		73:	2,822,035		30:	2,844,196			2,855,039			2,827,961			2,844,204
		2,824,602			2,838,104		34:	2,845,116		267:	2,847,064			2,849,065			2,855,988
		2,829,707			2,845,115		38:	2,824,606		269:	2,846,117			2,865,448			2,837,969
		2,830,656		74:	2,863,490			2,837,150		313:	2,842,198		40:	2,837,156			2,830,662
		2,831,534		75:	2,861,628			2,862,549		327:	2,840,158			2,841,220			2,850,093
		2,838,100		76:	2,825,398		39:	2,823,743		328:	2,827,958		41:	2,846,002		100:	2,842,202
		2,847,061			2,831,535		40:	2,837,151		330:	2,819,759		42:	2,821,250		102:	2,866,505
		2,847,062			2,840,148			2,855,989			2,827,959			2,847,068		108:	2,829,983
		2,850,804			2,843,198		44:	2,856,995			2,831,538			2,855,995		109:	2,829,983
		2,864,438			2,857,961		57:	2,829,711		336:	2,855,041			2,856,998			2,859,815
		2,865,438			2,863,500		61:	2,844,197		345:	2,861,632			2,856,998		110:	2,837,161
193:		2,866,498		77:	2,836,231		62:	2,824,607			2,863,502			2,861,633		111:	2,836,244
194:		2,821,245		79:	2,851,096		66:	2,853,129		346:	2,840,159			2,866,502			2,837,162
		2,834,404		88:	2,832,404		67:	2,855,036		348:	2,822,869			2,866,502			2,848,047
		2,851,090		89:	2,855,030		84:	2,839,134			2,854,073		43:	2,820,517			2,848,048
196:		2,825,394		91:	2,819,758			2,860,697			2,864,442			2,830,137		47:	2,820,518
		2,835,317			2,820,511			2,822,866		349:	2,840,160			2,833,349			2,833,349
		2,851,091			2,822,866		85:	2,865,446		351:	2,827,116			2,838,111			2,845,122
198:		2,841,212			2,825,399		87:	2,830,659		354:	2,827,117		45:	2,839,137			2,845,123
		2,844,193			2,857,149		90:	2,846,000			2,843,200			2,842,201			2,846,007
157—	1:	2,835,318			2,855,031			2,862,550		363:	2,827,118			2,853,135			2,849,068
	1.1:	2,849,059			2,862,547		91:	2,818,919		368:	2,821,2						

164- 114: 2,857,001	166- 65: 2,857,970	166- 192: 2,822,876	167- 30: 2,844,349	167- 53.1: 2,823,180	167- 78: 2,853,001
115: 2,826,252	68: 2,842,208	193: 2,824,412	2,848,364	2,823,161	2,857,460
2,832,413	70: 2,854,079	204: 2,836,252	2,850,425	2,823,102	81: 2,822,817
2,838,115	73: 2,831,539	2,850,101	2,854,374	2,827,410	2,828,165
2,846,008	75: 2,830,665	2,862,563	2,857,307	2,829,084	2,828,168
2,846,009	2,835,327	2,838,354	2,857,308	2,831,785	2,823,167
2,850,095	2,842,209	205: 2,835,213	2,847,309	2,836,539	2,830,009
2,862,555	2,846,010	208: 2,839,145	2,861,918	2,844,500	2,830,933
2,866,506	86: 2,840,668	212: 2,818,928	2,861,915	2,856,328	2,832,720
118: Re.24,439	88: 2,841,223	2,827,966	2,861,915	53.2: 2,847,345	2,832,721
2,850,098	2,851,106	213: 2,832,421	2,862,847	2,863,804	2,833,062
2,854,076	2,859,823	2,841,226	2,865,808	54: 2,828,243	2,835,627
124: 2,818,924	2,850,828	214: 2,856,007	2,865,804	55: 2,832,717	2,837,461
2,825,407	91: 2,855,048	2,862,564	2,854,375	2,836,540	2,846,352
2,847,089	98: 2,829,716	216: 2,820,718	2,861,916	2,840,505	2,850,429
212: 2,846,010	99: 2,857,004	2,832,422	32: 2,829,082	2,840,506	2,861,025
166- 1: 2,832,414	100: 2,821,256	218: 2,851,112	2,832,714	2,841,526	2,861,026
2,843,206	2,842,210	2,856,008	2,864,742	2,850,426	2,862,858
2,847,070	2,843,208	2,864,450	2,865,805	2,854,376	2,865,801
2,857,002	2,851,107	219: 2,840,168	33: 2,822,313	56: 2,833,690	2,820,741
2: 2,823,751	2,855,049	221: 2,831,542	2,823,158	2,843,521	2,827,420
3: 2,836,246	101: 2,842,211	2,832,423	2,824,823	2,847,346	2,841,528
2,850,097	102: 2,846,014	224: 2,822,051	2,824,824	58: 2,823,163	2,852,433
2,843,207	103: 2,830,667	2,826,254	2,826,530	2,824,042	2,853,420
2,844,205	2,855,050	2,829,719	2,827,415	2,829,085	2,853,421
2,851,104	114: 2,822,048	2,846,015	2,829,083	2,838,440	2,854,381
8: 2,828,818	2,837,165	2,847,074	2,832,715	2,854,377	2,857,313
2,858,890	2,856,002	2,848,053	2,833,698	2,856,329	2,858,252
9: 2,822,872	115: 2,822,049	2,863,511	2,833,689	2,857,311	2,865,810
2,827,964	2,836,249	226: 2,850,102	2,835,626	83: 2,843,522	2,890,010
2,828,819	2,864,449	2,854,082	2,836,538	84: 2,854,378	2,844,512
2,842,204	118: 2,855,051	2,856,009	2,838,438	85: 2,819,997	2,846,353
2,852,077	119: 2,822,874	2,839,445	2,839,446	2,819,998	2,830,011
2,856,000	2,845,126	2,824,813	2,841,523	2,820,738	2,835,628
2,859,818	120: 2,823,754	2,847,075	2,841,524	2,820,739	2,837,462
2,866,507	121: 2,862,555	2,849,071	2,841,525	2,822,314	2,841,529
10: 2,821,255	122: 2,831,540	2,828,824	2,843,520	2,823,164	2,856,330
2,837,163	125: 2,842,212	2,855,052	2,844,508	2,827,417	2,846,308
2,862,556	2,862,500	167- 14: 2,826,527	2,846,350	2,827,418	2,850,338
2,853,752	126: 2,856,003	2,834,706	2,851,391	2,828,244	2,853,693
2,825,406	127: 2,850,099	2,836,532	2,852,427	2,830,008	2,838,442
2,839,141	129: 2,822,875	2,836,533	2,853,416	2,832,719	2,853,422
2,853,136	130: 2,819,762	2,836,536	2,853,417	2,834,710	2,841,530
2,853,137	2,834,414	17: 2,826,528	2,857,310	2,834,711	2,847,351
2,853,891	131: 2,818,925	19: 2,837,459	2,860,084	2,834,711	2,857,314
2,862,557	2,829,717	22: 2,824,422	2,860,085	2,838,441	2,865,811
14: 2,848,050	2,859,825	2,826,529	2,861,917	2,842,479	88: 2,848,369
20: 2,823,753	133: 2,859,825	2,830,927	2,861,918	2,843,523	89: 2,823,166
21: 2,842,205	134: 2,836,250	2,833,687	2,861,919	2,844,510	90: 2,823,169
22: 2,827,121	2,837,166	2,834,707	2,863,800	2,848,365	2,840,509
2,832,415	2,841,224	2,835,625	2,863,801	2,849,369	2,846,381
2,837,164	2,845,127	2,836,534	2,863,802	2,850,427	2,852,434
2,838,116	136: 2,832,418	2,836,535	2,863,803	2,852,429	2,853,423
2,846,011	2,856,004	2,836,536	2,863,804	2,852,430	2,854,382
2,852,078	2,859,826	2,836,537	2,864,360	2,854,379	2,857,315
2,856,001	138: 2,832,419	2,840,501	2,852,428	2,855,342	93: Re.24,573
2,859,819	2,849,069	2,840,502	2,853,417	2,857,312	2,820,000
2,859,820	139: 2,825,410	2,841,517	2,857,310	2,858,251	2,829,086
2,860,709	2,834,415	2,841,518	2,860,086	2,860,086	2,836,544
2,864,448	2,851,108	2,841,519	2,861,024	2,861,024	2,837,463
28: 2,848,051	140: 2,841,225	2,841,520	2,861,920	2,861,920	2,839,446
29: 2,822,873	2,854,080	2,842,475	2,862,848	2,862,848	2,840,510
2,858,892	146: 2,838,119	2,843,518	2,849,365	2,849,366	2,832,722
2,861,636	147: 2,831,541	2,844,508	2,849,365	2,849,366	95: 2,832,722
2,863,509	2,847,073	2,844,509	2,849,367	2,849,368	2,833,424
31: 2,828,820	2,852,079	2,844,510	2,849,366	2,849,367	2,818,928
33: 2,842,206	148: 2,839,144	2,844,504	2,849,366	2,849,367	2,818,928
34: 2,833,352	149: 2,850,100	2,852,426	2,849,366	2,849,367	2,835,330
38: 2,824,611	152: 2,840,167	2,853,412	2,849,366	2,849,367	2,838,122
2,846,012	157: 2,835,328	2,853,415	2,849,368	2,849,368	2,841,227
2,863,510	2,838,120	2,855,339	40: 2,842,477	42: 2,819,198	2,833,541
39: 2,819,761	162: 2,856,005	2,856,325	42: 2,819,198	2,819,995	2,834,540
2,847,071	165: 2,859,827	2,857,304	2,819,996	2,819,996	58: 2,820,740
40: 2,862,558	2,862,561	2,857,305	2,821,500	2,848,366	2,841,228
42: 2,825,409	166: 2,852,080	2,857,306	2,824,825	2,851,394	2,857,005
2,832,416	169: 2,852,081	2,861,023	2,832,716	70: 2,826,532	6: 2,865,456
2,836,117	170: 2,865,455	2,861,912	2,845,380	72: 2,824,043	9: 2,856,010
2,838,118	173: 2,826,253	2,863,799	2,858,250	74: 2,822,315	11: 2,829,720
2,841,222	2,832,420	2,864,735	2,862,848	2,822,316	15: 2,825,413
2,848,052	2,836,251	2,864,736	2,865,806	2,826,533	2,832,424
2,850,098	2,838,121	2,864,737	2,865,807	2,830,931	17: 2,865,457
2,851,105	2,845,128	2,864,738	2,865,808	2,830,932	19: 2,822,052
2,855,047	2,845,129	2,864,739	2,866,735	2,840,508	25: 2,834,416
2,859,821	2,860,710	2,864,740	2,867,306	2,842,480	2,841,229
2,859,822	174: 2,853,138	2,864,741	2,867,307	50: Re.24,422	2,822,053
2,865,453	176: 2,820,522	2,865,801	2,867,308	51.5: 2,828,242	2,824,514
44: 2,829,715	177: 2,825,411	2,865,802	2,867,309	52: 2,820,738	2,847,347
46: 2,836,247	2,861,109	2,866,737	2,867,310	2,820,737	2,847,348
2,839,142	2,866,509	2,841,521	2,824,041	2,847,349	2,847,349
2,839,143	178: 2,828,822	2,842,476	2,830,007	2,847,350	2,847,350
2,842,207	2,851,110	30: 2,819,197	2,830,900	2,848,367	2,821,257
2,847,072	2,858,893	2,822,313	2,838,439	2,848,368	2,822,052
2,865,454	179: 2,849,070	2,822,313	2,839,447	2,848,369	2,827,122
52: 2,845,125	187: 2,822,050	2,824,059	2,842,478	2,848,370	2,832,425
54: 2,844,206	2,824,612	2,825,678	2,847,344	2,848,371	2,834,425
55: 2,840,166	2,827,963	2,828,241	2,851,393	2,848,372	2,864,511
2,866,508	2,828,823	2,830,006	2,853,418	2,860,087	35: 2,865,458
57: 2,828,821	2,835,329	2,830,928	2,866,733	74.5: 2,819,999	82: 2,865,459
59: 2,832,417	2,845,130	2,834,708	2,866,734	75: 2,826,534	68: 2,857,006
60: 2,820,521	2,851,111	2,839,444	2,867,333	2,836,542	135: 2,855,053
61: 2,836,248	2,856,006	2,841,522	2,840,501	2,843,525	2,861,025
63: 2,857,003	2,859,828	2,843,519	2,846,351	2,849,370	2,860,711
65: 2,830,663	2,862,562	2,844,505	2,855,340	77: 2,841,527	135.24: 2,829,721
2,830,664	188: 2,854,081	2,844,506	2,856,326	2,862,851	2,855,054
2,833,353	190: 2,857,972	2,844,507	2,856,327	78: 2,827,419	135.36: 2,838,123

170-135.27: 2,857,007	174- 34: 2,845,473	174-122: 2,831,050	178- 5.4: 2,827,813	178- 6.6: 2,830,801	178- 17: 2,857,450
135.28: 2,855,531	126: 2,845,476	126: 2,828,355	126: 2,842,612	2,850,276	2,832,828
2,855,532	2,850,272	2,820,193	2,842,615	2,862,053	2,832,829
135.4: 2,831,843	135: 2,820,082	135: 2,862,996	2,845,484	2,835,735	2,835,735
2,842,214	2,825,749	138: Re.24,504	2,820,194	2,835,736	2,835,736
2,843,210	2,827,507	2,826,631	2,820,195	2,836,655	2,836,655
2,862,566	2,831,912	2,834,829	2,830,111	2,837,597	2,837,597
135.7: 2,850,103	2,838,592	2,838,595	2,830,112	2,838,608	2,838,608
2,851,113	2,841,636	2,841,636	2,831,052	2,840,180	2,840,180
135.72: 2,861,637	2,840,625	2,850,560	2,831,053	2,863,000	2,863,000
2,861,638	2,840,629	2,857,454	2,831,917	2,839,602	2,839,602
135.73: 2,861,638	2,844,044	2,862,997	2,831,918	2,847,502	2,847,502
135.74: 2,810,765	2,845,474	2,821,568	2,831,919	2,832,826	2,832,826
2,829,722	2,851,513	2,836,648	2,832,817	2,824,169	2,824,169
2,833,355	2,852,504	2,858,359	2,832,818	2,848,532	2,848,532
2,833,356	2,853,541	2,866,815	2,832,819	2,849,532	2,849,532
2,840,160	2,860,176	2,863,852	2,833,852	2,850,566	2,850,566
2,860,712	2,862,991	2,840,631	2,833,853	2,862,054	2,862,054
2,861,639	2,831,048	2,865,982	2,835,727	2,843,667	2,843,667
135.743: 2,855,056	42: 2,831,048	2,855,056	2,835,728	2,859,277	2,859,277
135.75: 2,820,255	43: 2,820,083	2,855,055	2,835,729	2,822,422	2,822,422
2,855,055	45: 2,841,634	2,860,713	2,835,730	2,831,058	2,831,058
2,860,713	47: 2,820,190	2,856,104	2,835,730	2,847,503	2,847,503
147: 2,850,529	50: 2,835,722	2,856,529	2,837,594	2,848,534	2,848,534
153: 2,856,011	50.56: 2,846,436	2,856,529	2,837,595	2,850,566	2,850,566
159: 2,827,967	50.58: 2,829,630	2,856,529	2,837,596	2,859,277	2,859,277
2,863,513	50.64: 2,856,449	2,856,529	2,838,595	2,847,504	2,847,504
160.13: 2,827,968	51: 2,831,913	2,856,529	2,839,600	2,848,535	2,848,535
2,845,131	2,862,040	2,856,529	2,840,632	2,850,566	2,850,566
2,860,714	52: 2,819,331	2,856,529	2,840,633	2,862,054	2,862,054
2,861,640	2,821,596	2,856,529	2,840,634	2,863,000	2,863,000
160.2: 2,830,668	2,822,417	2,856,529	2,840,635	2,864,886	2,864,886
2,840,170	2,847,497	2,856,529	2,840,636	2,842,611	2,842,611
2,840,171	2,856,430	2,856,529	2,840,637	2,843,658	2,843,658
2,840,072	2,857,451	2,856,529	2,840,638	2,844,646	2,844,646
2,865,460	2,858,357	2,856,529	2,840,639	2,845,480	2,845,480
160.21: Re.24,530	2,862,992	2,856,529	2,840,640	2,846,481	2,846,481
2,850,105	2,828,352	2,856,529	2,840,641	2,846,482	2,846,482
2,855,057	2,834,501	2,856,529	2,840,642	2,846,483	2,846,483
160.23: 2,840,172	58: 2,843,632	2,856,529	2,840,643	2,846,484	2,846,484
2,848,054	2,857,432	2,856,529	2,840,644	2,846,485	2,846,485
160.24: 2,847,076	59: 2,824,166	2,856,529	2,840,645	2,846,486	2,846,486
160.25: 2,845,132	2,831,914	2,856,529	2,840,646	2,846,487	2,846,487
160.26: 2,861,641	2,847,498	2,856,529	2,840,647	2,846,488	2,846,488
160.27: 2,843,212	2,855,454	2,856,529	2,840,648	2,846,489	2,846,489
160.28: 2,856,012	2,861,120	2,856,529	2,840,649	2,846,490	2,846,490
160.42: 2,830,669	2,863,935	2,856,529	2,840,650	2,846,491	2,846,491
2,850,106	2,851,114	2,856,529	2,840,651	2,846,492	2,846,492
160.43: 2,853,140	2,853,141	2,856,529	2,840,652	2,846,493	2,846,493
160.44: 2,853,141	2,853,142	2,856,529	2,840,653	2,846,494	2,846,494
160.45: 2,853,141	2,853,143	2,856,529	2,840,654	2,846,495	2,846,495
160.46: 2,853,141	2,853,144	2,856,529	2,840,655	2,846,496	2,846,496
160.47: 2,853,141	2,853,145	2,856,529	2,840,656	2,846,497	2,846,497
160.48: 2,853,141	2,853,146	2,856,529	2,840,657	2,846,498	2,846,498
160.49: 2,853,141	2,853,147	2,856,529	2,840,658	2,846,499	2,846,499
160.50: 2,853,141	2,853,148	2,856,529	2,840,659	2,846,500	2,846,500
160.51: 2,853,141	2,853,149	2,856,529	2,840,660	2,846,501	2,846,501
160.52: 2,853,141	2,853,150	2,856,529	2,840,661	2,846,502	2,846,502
160.53: 2,853,141	2,853,151	2,856,529	2,840,662	2,846,503	2,846,503
160.54: 2,853,141	2,853,152	2,856,529	2,840,663	2,846,504	2,846,504
160.55: 2,853,141	2,853,153	2,856,529	2,840,664	2,846,505	2,846,505
160.56: 2,853,141	2,853,154	2,856,529	2,840,665	2,846,506	2,846,506
160.57: 2,853,141	2,853,155	2,856,529	2,840,666	2,846,507	2,846,507
160.58: 2,853,141	2,853,156	2,856,529	2,840,667	2,846,508	2,846,508
160.59: 2,853,141	2,853,157	2,856,529	2,840,668	2,846,509	2,846,509
160.60: 2,853,141	2,853,158	2,856,529	2,840,669	2,846,510	2,846,510
160.61: 2,853,141	2,853,159	2,856,529	2,840,670	2,846,511	2,846,511
160.62: 2,853,141	2,853,160	2,856,529	2,840,671	2,846,512	2,846,512
160.63: 2,853,141	2,853,161	2,856,529	2,840,672	2,846,513	2,846,513
160.64: 2,853,141	2,853,162	2,856,529	2,840,673	2,846,514	2,846,514
160.65: 2,853,141	2,853,163	2,856,529	2,840,674	2,846,515	2,846,515
160.66: 2,853,141	2,853,164	2,856,529	2,840,675	2,846,516	2,846,516
160.67: 2,853,141	2,853,165	2,856,529	2,840,676	2,846,517	2,846,517
160.68: 2,853,141	2,853,166	2,856,529	2,840,677	2,846,518	2,846,518
160.69: 2,853,141	2,853,167	2,856,529	2,840,678	2,846,519	2,846,519
160.70: 2,853,141	2,853,168	2,856,529	2,840,679	2,846,520	2,846,520
160.71: 2,853,141	2,853,169	2,856,529	2,840,680	2,846,521	2,846,521
160.72: 2,853,141	2,853,170	2,856,529	2,840,681	2,846,522	2,846,522
160.73: 2,853,141	2,853,171	2,856,529	2,840,682	2,846,523	2,846,523
160.74: 2,853,141	2,853,172	2,856,529	2,840,683	2,846,524	2,846,524
160.75: 2,853,141	2,853,173	2,856,529	2,840,684	2,846,525	2,846,525
160.76: 2,853,141	2,853,174	2,856,529	2,840,685	2,846,526	2,846,526
160.77: 2,853,141	2,853,175	2,856,529	2,840,686	2,846,527	2,846,527
160.78: 2,853,141	2,853,176	2,856,529	2,840,687	2,846,528	2,846,528
160.79: 2,853,141	2,853,177	2,856,529	2,840,688	2,846,529	2,846,529
160.80: 2,853,141	2,853,178	2,856,529	2,840,689	2,846,530	2,846,530
160.81: 2,853,141	2,853,179	2,856,529	2,840,690	2,846,531	2,846,531
160.82: 2,853,141	2,853,180	2,856,529	2,840,691	2,846,532	2,846,532
160.83: 2,853,141	2,853,181	2,856,529	2,840,692	2,846,533	2,846,533
160.84: 2,853,141	2,853,182	2,856,529	2,840,693	2,846,534	2,846,534
160.85: 2,853,141	2,853,183	2,856,529	2,840,694	2,846,535	2,846,535
160.86: 2,853,141	2,853,184	2,856,529	2,840,695	2,846,536	2,846,536
160.87: 2,853,141	2,853,185	2,856,529	2,840,696	2,846,537	2,846,537
160.88: 2,853,141	2,853,186	2,856,529	2,840,697	2,846,538	2,846,538
160.89: 2,853,141	2,853,187	2,856,529	2,840,698	2,846,539	2,846,539
160.90: 2,853,141	2,853,188	2,856,529	2,840,699	2,846,540	2,846,540
160.91: 2,853,141	2,853,189	2,856,529	2,840,700	2,846,541	2,846,541
160.92: 2,853,141	2,853,190	2,856,529	2,840,701	2,846,542	2,846,542
160.93: 2,853,141	2,853,191	2,856,529	2,840,702	2,846,543	2,846,543
160.94: 2,853,141	2,853,192	2,856,529	2,840,703	2,846,544	2,846,544
160.95: 2,853,141	2,853,193	2,856,529	2,840,704	2,846,545	2,846,545
160.96: 2,853,141	2,853,194	2,856,529	2,840,705	2,846,546	2,846,546
160.97: 2,853,141	2,853,195	2,856,529	2,840,706	2,846,547	2,846,547
160.98: 2,853,141	2,853,196	2,856,529	2,840,707	2,846,548	2,846,548
160.99: 2,853,141	2,853,197	2,856,529	2,840,708	2,846,549	2,846,549
161: 2,854,207	2,854,208	2,856,529	2,840,709	2,846,550	2,846,550
170: 2,825,414	2,854,209	2,856,529	2,840,710	2,846,551	2,846,551
9: 2,856,013	2,854,210	2,856,529	2,840,711	2,846,552	2,846,552
37: 2,833,357	2,854,211	2,856,529	2,840,712	2,846,553	2,846,553
2,833,358	2,854,212	2,856,529	2,840,713	2,846,554	2,846,554
2,840,173	2,854,213	2,856,529	2,840,714	2,846,555	2,846,555
42: 2,855,058	2,854,214	2,856,529	2,840,715	2,846,556	2,846,556
61: 2,854,063	2,854,215	2,856,529	2,840,716	2,846,557	2,846,557
63: 2,852,082	2,854,216	2,856,529	2,840,717	2,846,558	2,846,558
69: 2,844,208	2,854,217	2,856,529	2,840,718	2,846,559	2,846,559
103: 2,827,969	2,854,218	2,856,529	2,840,719	2,846,560	2,846,560
115: 2,842,215	2,854,219	2,856,529	2,840,720	2,846,561	2,846,561
118: 2,825,825	2,854,220	2,856,529	2,840,721	2,846,562	2,846,562
141: 2,865,461	2,854,221	2,856,529	2,840,722	2,846,563	2,846,563
172- 6: 2,864,292	2,854,222	2,856,529	2,840,723	2,846,564	2,846,564
9: 2,864,295	2,854,223	2,856,529	2,840,724	2,846,565	2,846,565
42: 2,864,298	2,854,224	2,856,529	2,840,725	2,846,566	2,846,566
2,864,299	2,854,225	2,856,529	2,840,726	2,846,567	2,846,567
254: 2,864,296	2,854,226	2,856,529	2,840,727	2,846,568	2,846,568
376: 2,864,297	2,854,227	2,856,529	2,840,728	2,846,569	2,846,569
441: 2,864,222	2,854,228	2,856,529	2,840,729	2,846,570	2,846,570
556: 2,864,298	2,854,229	2,856,529	2,840,730	2,846,571	2,846,571

170-171: 2,854,532 2,855,468 2,856,468 2,857,479 2,857,480 2,857,481 2,857,482 2,857,483 2,858,378 2,858,379 2,858,380 2,859,286 2,859,287 2,859,288 2,859,289 2,860,192 2,860,193 2,860,194 2,860,195 2,860,196 2,861,137 2,862,046 2,863,006 2,863,007 2,863,008 2,863,955 2,863,956 2,863,957 2,864,902 2,864,903 2,864,904 2,864,905 2,866,015 2,866,016 2,866,017 2,866,018 2,866,019 2,866,858 2,866,859 175.2: 2,866,860 2,831,930 2,835,751 2,841,657 2,844,668 2,846,526 2,852,626 2,853,562 2,855,469 2,857,484 2,863,958 175.3: 2,862,072 2,819,354 175.31: 2,823,270 2,844,069 2,819,355 2,843,684 180: 2,847,520 2,852,627 2,856,469 2,840,649 2,826,649 2,830,135 2,831,070 2,846,527 2,848,565 2,851,544 2,841,658 2,864,906 180-1: 2,819,766 2,822,055 2,827,970 2,828,826 2,833,359 2,840,174 2,857,008 2,862,567 2,863,515 2,862,426 2,862,427 5: 2,846,017 6: 2,827,971 6.2: 2,846,018 6.48: 2,833,360 2,833,361 7: 2,819,767 8: 2,822,578 9.1: 2,827,972 2,831,544 2,834,417 2,855,069 2,856,014 2,856,015 2,860,715 2,861,642 2,863,516 2,864,452 11: 2,822,879 2,855,060 12: 2,828,827 2,845,053 13: 2,840,173 2,842,216 2,828,828 2,837,167 2,838,125 2,840,073 2,862,568	180-14.5: 2,850,107 2,856,016 2,858,896 19: 2,821,258 2,852,083 2,855,061 2,856,017 2,863,518 2,860,716 2,824,615 2,825,415 2,864,453 2,864,454 23: 2,851,115 2,818,929 2,818,930 2,824,616 2,854,084 2,856,019 2,856,253 2,825,417 31: 2,839,146 33: 2,839,146 41: 2,851,116 42: 2,820,623 44: 2,855,062 2,855,063 2,855,064 2,858,897 49: 2,834,418 50: 2,839,147 52: 2,820,524 53: 2,829,723 2,860,016 2,842,217 2,843,213 2,851,117 2,866,858 2,866,859 2,860,717 2,860,718 2,866,510 54: 2,818,981 2,821,259 2,822,056 2,852,626 2,852,627 2,854,419 2,855,469 2,857,484 2,863,958 2,852,084 2,855,064 55: 2,819,768 56: 2,857,010 64: 2,818,982 2,836,254 2,842,218 2,852,085 2,856,020 66: 2,833,362 2,864,085 68: 2,854,086 68.5: 2,827,973 2,833,363 2,849,074 2,853,143 69: 2,826,256 2,833,364 2,833,365 2,845,133 2,857,973 2,857,974 2,862,569 73: 2,831,545 2,833,366 2,841,280 2,843,214 2,845,134 2,854,087 2,857,976 74: 2,861,643 75: 2,829,724 2,830,670 2,863,517 77: 2,825,418 2,833,367 2,853,144 2,854,088 79: 2,824,616 2,847,077 2,819,769 2,824,447 2,826,257 2,826,258 2,827,123 2,827,975 2,827,976 2,828,829 2,837,167 2,838,125 2,840,073 2,862,568	190-79.2: 2,842,219 2,847,078 2,847,079 2,848,056 2,855,065 2,860,719 2,863,518 2,865,462 2,819,770 2,823,755 2,827,977 2,834,420 2,847,080 2,848,067 2,861,644 2,868,511 82.1: 2,822,881 2,822,882 2,831,546 2,837,168 2,839,148 2,851,120 2,852,086 2,838,126 2,841,232 2,844,209 2,857,977 90: 2,818,933 2,841,233 2,855,066 2,860,720 181-.5: Re.24,446 2,819,771 2,827,978 2,834,236 2,834,422 2,839,149 2,840,176 2,842,220 2,844,210 2,844,211 2,845,136 2,846,019 2,848,058 2,849,075 2,849,076 2,850,108 2,851,121 2,851,122 2,856,021 2,856,022 2,857,011 2,861,645 2,866,512 18: 2,844,212 2,829,727 2,836,255 2,858,898 2,856,020 66: 2,833,362 2,864,085 68: 2,854,086 68.5: 2,827,973 2,833,363 2,849,074 2,853,143 69: 2,826,256 2,833,364 2,833,365 2,845,133 2,857,973 2,857,974 2,862,569 73: 2,831,545 2,833,366 2,841,280 2,843,214 2,845,134 2,854,087 2,857,976 74: 2,861,643 75: 2,829,724 2,830,670 2,863,517 77: 2,825,418 2,833,367 2,853,144 2,854,088 79: 2,824,616 2,847,077 2,819,769 2,824,447 2,826,257 2,826,258 2,827,123 2,827,975 2,827,976 2,828,829 2,837,167 2,838,125 2,840,073 2,862,568	181-33: 2,849,077 2,850,109 2,850,110 34: 2,855,067 2,857,013 35: 2,823,756 40: 2,831,547 2,833,368 2,841,236 42: 2,824,610 2,826,261 2,834,425 2,840,180 2,841,237 2,842,222 2,855,068 43: 2,831,548 2,832,430 45: 2,827,124 47: 2,828,830 49: 2,850,830 50: 2,853,147 53: 2,850,111 2,853,148 2,855,463 57: 2,825,421 2,829,729 2,834,426 2,838,128 2,839,151 59: 2,857,014 2,864,455 61: 2,834,427 2,835,336 2,838,129 2,841,235 67: 2,840,722 68: 2,850,122 70: 2,851,123 2,859,149 2,840,176 2,842,220 2,844,210 2,844,211 2,845,136 2,846,019 2,848,058 2,849,075 2,849,076 2,850,108 2,851,121 2,851,122 2,856,021 2,856,022 2,857,011 2,861,645 2,866,512 18: 2,844,212 2,829,727 2,836,255 2,858,898 2,856,020 66: 2,833,362 2,864,085 68: 2,854,086 68.5: 2,827,973 2,833,363 2,849,074 2,853,143 69: 2,826,256 2,833,364 2,833,365 2,845,133 2,857,973 2,857,974 2,862,569 73: 2,831,545 2,833,366 2,841,280 2,843,214 2,845,134 2,854,087 2,857,976 74: 2,861,643 75: 2,829,724 2,830,670 2,863,517 77: 2,825,418 2,833,367 2,853,144 2,854,088 79: 2,824,616 2,847,077 2,819,769 2,824,447 2,826,257 2,826,258 2,827,123 2,827,975 2,827,976 2,828,829 2,837,167 2,838,125 2,840,073 2,862,568	181-33: 2,849,077 2,850,109 2,850,110 34: 2,855,067 2,857,013 35: 2,823,756 40: 2,831,547 2,833,368 2,841,236 42: 2,824,610 2,826,261 2,834,425 2,840,180 2,841,237 2,842,222 2,855,068 43: 2,831,548 2,832,430 45: 2,827,124 47: 2,828,830 49: 2,850,830 50: 2,853,147 53: 2,850,111 2,853,148 2,855,463 57: 2,825,421 2,829,729 2,834,426 2,838,128 2,839,151 59: 2,857,014 2,864,455 61: 2,834,427 2,835,336 2,838,129 2,841,235 67: 2,840,722 68: 2,850,122 70: 2,851,123 2,859,149 2,840,176 2,842,220 2,844,210 2,844,211 2,845,136 2,846,019 2,848,058 2,849,075 2,849,076 2,850,108 2,851,121 2,851,122 2,856,021 2,856,022 2,857,011 2,861,645 2,866,512 18: 2,844,212 2,829,727 2,836,255 2,858,898 2,856,020 66: 2,833,362 2,864,085 68: 2,854,086 68.5: 2,827,973 2,833,363 2,849,074 2,853,143 69: 2,826,256 2,833,364 2,833,365 2,845,133 2,857,973 2,857,974 2,862,569 73: 2,831,545 2,833,366 2,841,280 2,843,214 2,845,134 2,854,087 2,857,976 74: 2,861,643 75: 2,829,724 2,830,670 2,863,517 77: 2,825,418 2,833,367 2,853,144 2,854,088 79: 2,824,616 2,847,077 2,819,769 2,824,447 2,826,257 2,826,258 2,827,123 2,827,975 2,827,976 2,828,829 2,837,167 2,838,125 2,840,073 2,862,568	182-23: 2,824,621 2,832,432 2,847,083 2,840,182 2,853,152 2,854,090 30: 2,827,126 2,838,130 2,818,935 2,822,886 2,833,370 2,833,371 2,835,339 2,839,155 2,840,183 33: 2,865,518 34: 2,828,831 2,830,674 2,836,256 2,842,224 2,838,132 2,840,080 2,818,938 2,849,081 2,841,242 114.2: 2,822,888 2,823,763 2,823,764 2,823,765 2,823,766 2,834,429 2,834,430 2,836,264 2,839,156 2,842,225 2,845,139 2,860,724 2,868,524 2,868,525 2,868,526 2,868,527 2,868,528 2,868,529 2,868,530 2,868,531 2,868,532 2,868,533 2,868,534 2,868,535 2,868,536 2,868,537 2,868,538 2,868,539 2,868,540 2,868,541 2,868,542 2,868,543 2,868,544 2,868,545 2,868,546 2,868,547 2,868,548 2,868,549 2,868,550 2,868,551 2,868,552 2,868,553 2,868,554 2,868,555 2,868,556 2,868,557 2,868,558 2,868,559 2,868,560 2,868,561 2,868,562 2,868,563 2,868,564 2,868,565 2,868,566 2,868,567 2,868,568 2,868,569 2,868,570 2,868,571 2,868,572 2,868,573 2,868,574 2,868,575 2,868,576 2,868,577 2,868,578 2,868,579 2,868,580 2,868,581 2,868,582 2,868,583 2,868,584 2,868,585 2,868,586 2,868,587 2,868,588 2,868,589 2,868,590 2,868,591 2,868,592 2,868,593 2,868,594 2,868,595 2,868,596 2,868,597 2,868,598 2,868,599 2,868,600 2,868,601 2,868,602 2,868,603 2,868,604 2,868,605 2,868,606 2,868,607 2,868,608 2,868,609 2,868,610 2,868,611 2,868,612 2,868,613 2,868,614 2,868,615 2,868,616 2,868,617 2,868,618 2,868,619 2,868,620 2,868,621 2,868,622 2,868,623 2,868,624 2,868,625 2,868,626 2,868,627 2,868,628 2,868,629 2,868,630 2,868,631 2,868,632 2,868,633 2,868,634 2,868,635 2,868,636 2,868,637 2,868,638 2,868,639 2,868,640 2,868,641 2,868,642 2,868,643 2,868,644 2,868,645 2,868,646 2,868,647 2,868,648 2,868,649 2,868,650 2,868,651 2,868,652 2,868,653 2,868,654 2,868,655 2,868,656 2,868,657 2,868,658 2,868,659 2,868,660 2,868,661 2,868,662 2,868,663 2,868,664 2,868,665 2,868,666 2,868,667 2,868,668 2,868,669 2,868,670 2,868,671 2,868,672 2,868,673 2,868,674 2,868,675 2,868,676 2,868,677 2,868,678 2,868,679 2,868,680 2,868,681 2,868,682 2,868,683 2,868,684 2,868,685 2,868,686 2,868,687 2,868,688 2,868,689 2,868,690 2,868,691 2,868,692 2,868,693 2,868,694 2,868,695 2,868,696 2,868,697 2,868,698 2,868,699 2,868,700 2,868,701 2,868,702 2,868,703 2,868,704 2,868,705 2,868,706 2,868,707 2,868,708 2,868,709 2,868,710 2,868,711 2,868,712 2,868,713 2,868,714 2,868,715 2,868,716 2,868,717 2,868,718 2,868,719 2,868,720 2,868,721 2,868,722 2,868,723 2,868,724 2,868,725 2,868,726 2,868,727 2,868,728 2,868,729 2,868,730 2,868,731 2,868,732 2,868,733 2,868,734 2,868,735 2,868,736 2,868,737 2,868,738 2,868,739 2,868,740 2,868,741 2,868,742 2,868,743 2,868,744 2,868,745 2,868,746 2,868,747 2,868,748 2,868,749 2,868,750 2,868,751 2,868,752 2,868,753 2,868,754 2,868,755 2,868,756 2,868,757 2,868,758 2,868,759 2,868,760 2,868,761 2,868,762 2,868,763 2,868,764 2,868,765 2,868,766 2,868,767 2,868,768 2,868,769 2,868,770 2,868,771 2,868,772 2,868,773 2,868,774 2,868,775 2,868,776 2,868,777 2,868,778 2,868,779 2,868,780 2,868,781 2,868,782 2,868,783 2,868,784 2,868,785 2,868,786 2,868,787 2,868,788 2,868,789 2,868,790 2,868,791 2,868,792 2,868,793 2,868,794 2,868,795 2,868,796 2,868,797 2,868,798 2,868,799 2,868,800 2,868,801 2,868,802 2,868,803 2,868,804 2,868,805 2,868,806 2,868,807 2,868,808 2,868,809 2,868,810 2,868,811 2,868,812 2,868,813 2,868,814 2,868,815 2,868,816 2,868,817 2,868,818 2,868,819 2,868,820 2,868,821 2,868,822 2,868,823 2,868,824 2,868,825 2,868,826 2,868,827 2,868,828 2,868,829 2,868,830 2,868,831 2,868,832 2,868,833 2,868,834 2,868,835 2,868,836 2,868,837 2,868,838 2,868,839 2,868,840 2,868,841 2,868,842 2,868,843 2,868,844 2,868,845 2,868,846 2,868,847 2,868,848 2,868,849 2,868,850 2,868,851 2,868,852 2,868,853 2,868,854 2,868,855 2,868,856 2,868,857 2,868,858 2,868,859 2,868,860 2,868,861 2,868,862 2,868,863 2,868,864 2,868,865 2,868,866 2,868,867 2,868,868 2,868,869 2,868,870 2,868,871 2,868,872 2,868,873 2,868,874 2,868,875 2,868,876 2,868,877 2,868,878 2,868,879 2,868,880 2,868,881 2,868,882 2,868,883 2,868,884 2,868,885 2,868,886 2,868,887 2,868,888 2,868,889 2,868,890 2,868,891 2,868,892 2,868,893 2,868,894 2,868,895 2,868,896 2,868,897 2,868,898 2,868,899 2,868,900 2,868,901 2,868,902 2,868,903 2,868,904 2,868,905 2,868,906 2,868,907 2,868,908 2,868,909 2,868,910 2,868,911 2,868,912 2,868,913 2,868,914 2,868,915 2,868,916 2,868,917 2,868,918 2,868,919 2,868,920 2,868,921 2,868,922 2,868,923 2,868,924 2,868,925 2,868,926 2,868,927 2,868,928 2,868,929 2,868,930 2,868,931 2,868,932 2,868,933 2,868,934 2,868,935 2,868,936 2,868,937 2,868,938 2,868,939 2,868,940 2,868,941 2,868,942 2,868,943 2,868,944 2,868,945 2,868,946 2,868,947 2,868,948 2,868,949 2,868,950 2,868,951 2,868,952 2,868,953 2,868,954 2,868,955 2,868,956 2,868,957 2,868,958 2,868,959 2,868,960 2,868,961 2,868,962 2,868,963 2,868,964 2,868,965 2,868,966 2,868,967 2,868,968 2,868,969 2,868,970 2,868,971 2,868,972 2,868,973 2,868,974 2,868,975 2,868,976 2,868,977 2,868,978 2,868,979 2,868,980 2,868,981 2,868,982 2,868,983 2,868,984 2,868,985 2,868,986 2,868,987 2,868,988 2,868,989 2,868,990 2,868,991 2,868,992 2,868,993 2,868,994 2,868,995 2,868,996 2,868,997 2,868,998 2,868,999
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184-105: 2,839,162 2,856,025 2,856,026 106: 2,841,245 2,841,246 2,841,247 2,841,248 2,841,249 2,841,250 2,841,251 2,841,252 2,841,253 2,841,254 2,841,255 2,841,256 2,841,257 2,841,258 2,841,259 2,841,260 2,841,261 2,841,
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102— 12: 2,848,082	102— 71: 2,846,039	102— 25: 2,806,531	102— 66: 2,834,718	102— 50: 2,842,482	107— 14: 2,833,387
2,852,115	2,854,111	2,840,211	2,865,814	2,843,530	16: 2,847,105
13: 2,863,537	2,864,477	2,821,279	2,820,742	2,844,518	17: 2,841,688
16: 2,848,083	76: 2,848,084	31: 2,821,280	80: 2,833,606	2,844,519	2,865,486
18: 2,818,949	80: 2,818,951	32: 2,821,281	2,834,714	2,844,520	2,848,089
2,819,779	84: 2,822,006	2,837,194	2,843,526	2,846,361	2,860,686
2,822,903	2,847,102	2,845,161	2,866,815	2,846,363	2,848,089
2,823,776	2,848,085	2,846,041	81: 2,843,527	2,846,364	2,856,052
2,824,633	2,851,138	2,863,546	96: 2,824,045	2,846,365	2,858,002
2,825,434	2,857,030	2,822,073	100: 2,844,515	2,847,359	2,858,925
2,827,990	2,861,664	2,825,439	103.5: Re.24,857	2,847,360	2,861,669
2,828,150	2,861,665	2,858,000	2,865,816	2,847,361	2,862,501
2,840,205	2,862,590	2,865,480	109: 2,828,245	2,847,362	2,842,244
2,843,236	2,864,478	2,865,480	2,828,246	2,847,363	2,843,243
2,853,165	2,865,480	37: 2,851,140	114: 2,842,481	2,848,090	2,859,550
2,857,096	85: 2,823,777	39: 2,859,782	115: 2,822,319	2,849,876	2,860,756
2,859,845	2,837,192	2,865,483	116: 2,866,738	2,849,877	2,842,245
2,860,748	2,854,112	40: 2,842,243	143: 2,847,852	2,849,878	2,842,246
2,862,589	2,857,031	41: 2,823,780	144: 2,847,853	2,849,879	2,842,247
2,863,537	2,858,919	42: 2,836,277	8: 2,821,502	2,849,880	2,842,248
2,864,634	2,864,479	43: 2,836,278	2,849,371	2,849,881	2,842,249
2,865,434	86: 2,822,072	44: 2,836,279	14: 2,825,677	2,849,882	2,842,250
2,866,337	87: 2,853,167	45: 2,836,280	2,847,366	2,849,883	2,842,251
2,867,240	88: 2,856,047	46: 2,836,281	14.11: 2,847,367	2,849,884	2,842,252
2,868,143	89: 2,852,116	47: 2,836,282	14.26: 2,851,595	2,849,885	2,842,253
2,869,046	90: 2,858,920	48: 2,836,283	14.27: 2,847,368	2,849,886	2,842,254
2,870,949	91: 2,864,480	49: 2,836,284	14.42: 2,846,354	2,849,887	2,842,255
2,871,852	92: 2,865,481	50: 2,836,285	2,847,369	2,849,888	2,842,256
2,872,755	93: 2,820,538	51: 2,836,286	14.46: 2,834,715	2,849,889	2,842,257
2,873,658	2,827,994	52: 2,836,287	2,850,431	2,849,890	2,842,258
2,874,561	2,828,904	53: 2,836,288	2,852,435	2,849,891	2,842,259
2,875,464	2,829,807	54: 2,836,289	2,853,436	2,849,892	2,842,260
2,876,367	2,830,710	55: 2,836,290	2,854,437	2,849,893	2,842,261
2,877,270	2,831,613	56: 2,836,291	2,855,438	2,849,894	2,842,262
2,878,173	2,832,516	57: 2,836,292	2,856,439	2,849,895	2,842,263
2,879,076	2,833,419	58: 2,836,293	2,857,440	2,849,896	2,842,264
2,880,979	2,834,322	59: 2,836,294	2,858,441	2,849,897	2,842,265
2,881,882	2,835,225	60: 2,836,295	2,859,442	2,849,898	2,842,266
2,882,785	2,836,128	61: 2,836,296	2,860,443	2,849,899	2,842,267
2,883,688	2,837,031	62: 2,836,297	2,861,444	2,849,900	2,842,268
2,884,591	2,837,934	63: 2,836,298	2,862,445	2,849,901	2,842,269
2,885,494	2,838,837	64: 2,836,299	2,863,446	2,849,902	2,842,270
2,886,397	2,839,740	65: 2,836,300	2,864,447	2,849,903	2,842,271
2,887,300	2,840,643	66: 2,836,301	2,865,448	2,849,904	2,842,272
2,888,203	2,841,546	67: 2,836,302	2,866,449	2,849,905	2,842,273
2,889,106	2,842,449	68: 2,836,303	2,867,450	2,849,906	2,842,274
2,890,009	2,843,352	69: 2,836,304	2,868,451	2,849,907	2,842,275
2,890,912	2,844,255	70: 2,836,305	2,869,452	2,849,908	2,842,276
2,891,815	2,845,158	71: 2,836,306	2,870,453	2,849,909	2,842,277
2,892,718	2,846,061	72: 2,836,307	2,871,454	2,849,910	2,842,278
2,893,621	2,846,964	73: 2,836,308	2,872,455	2,849,911	2,842,279
2,894,524	2,847,867	74: 2,836,309	2,873,456	2,849,912	2,842,280
2,895,427	2,848,770	75: 2,836,310	2,874,457	2,849,913	2,842,281
2,896,330	2,849,673	76: 2,836,311	2,875,458	2,849,914	2,842,282
2,897,233	2,850,576	77: 2,836,312	2,876,459	2,849,915	2,842,283
2,898,136	2,851,479	78: 2,836,313	2,877,460	2,849,916	2,842,284
2,899,039	2,852,382	79: 2,836,314	2,878,461	2,849,917	2,842,285
2,900,942	2,853,285	80: 2,836,315	2,879,462	2,849,918	2,842,286
2,901,845	2,854,188	81: 2,836,316	2,880,463	2,849,919	2,842,287
2,902,748	2,855,091	82: 2,836,317	2,881,464	2,849,920	2,842,288
2,903,651	2,855,994	83: 2,836,318	2,882,465	2,849,921	2,842,289
2,904,554	2,856,897	84: 2,836,319	2,883,466	2,849,922	2,842,290
2,905,457	2,857,800	85: 2,836,320	2,884,467	2,849,923	2,842,291
2,906,360	2,858,703	86: 2,836,321	2,885,468	2,849,924	2,842,292
2,907,263	2,859,606	87: 2,836,322	2,886,469	2,849,925	2,842,293
2,908,166	2,860,509	88: 2,836,323	2,887,470	2,849,926	2,842,294
2,909,069	2,861,412	89: 2,836,324	2,888,471	2,849,927	2,842,295
2,910,972	2,862,315	90: 2,836,325	2,889,472	2,849,928	2,842,296
2,911,875	2,863,218	91: 2,836,326	2,890,473	2,849,929	2,842,297
2,912,778	2,864,121	92: 2,836,327	2,891,474	2,849,930	2,842,298
2,913,681	2,865,024	93: 2,836,328	2,892,475	2,849,931	2,842,299
2,914,584	2,865,927	94: 2,836,329	2,893,476	2,849,932	2,842,300
2,915,487	2,866,830	95: 2,836,330	2,894,477	2,849,933	2,842,301
2,916,390	2,867,733	96: 2,836,331	2,895,478	2,849,934	2,842,302
2,917,293	2,868,636	97: 2,836,332	2,896,479	2,849,935	2,842,303
2,918,196	2,869,539	98: 2,836,333	2,897,480	2,849,936	2,842,304
2,919,099	2,870,442	99: 2,836,334	2,898,481	2,849,937	2,842,305
2,920,002	2,871,345	100: 2,836,335	2,899,482	2,849,938	2,842,306
2,920,905	2,872,248	101: 2,836,336	2,900,483	2,849,939	2,842,307
2,921,808	2,873,151	102: 2,836,337	2,901,484	2,849,940	2,842,308
2,922,711	2,874,054	103: 2,836,338	2,902,485	2,849,941	2,842,309
2,923,614	2,874,957	104: 2,836,339	2,903,486	2,849,942	2,842,310
2,924,517	2,875,860	105: 2,836,340	2,904,487	2,849,943	2,842,311
2,925,420	2,876,763	106: 2,836,341	2,905,488	2,849,944	2,842,312
2,926,323	2,877,666	107: 2,836,342	2,906,489	2,849,945	2,842,313
2,927,226	2,878,569	108: 2,836,343	2,907,490	2,849,946	2,842,314
2,928,129	2,879,472	109: 2,836,344	2,908,491	2,849,947	2,842,315
2,929,032	2,880,375	110: 2,836,345	2,909,492	2,849,948	2,842,316
2,930,935	2,881,278	111: 2,836,346	2,910,493	2,849,949	2,842,317
2,931,838	2,882,181	112: 2,836,347	2,911,494	2,849,950	2,842,318
2,932,741	2,883,084	113: 2,836,348	2,912,495	2,849,951	2,842,319
2,933,644	2,883,987	114: 2,836,349	2,913,496	2,849,952	2,842,320
2,934,547	2,884,890	115: 2,836,350	2,914,497	2,849,953	2,842,321
2,935,450	2,885,793	116: 2,836,351	2,915,498	2,849,954	2,842,322
2,936,353	2,886,696	117: 2,836,352	2,916,499	2,849,955	2,842,323
2,937,256	2,887,599	118: 2,836,353	2,917,500	2,849,956	2,842,324
2,938,159	2,888,502	119: 2,836,354	2,918,501	2,849,957	2,842,325
2,939,062	2,889,405	120: 2,836,355	2,919,502	2,849,958	2,842,326
2,940,965	2,890,308	121: 2,836,356	2,920,503	2,849,959	2,842,327
2,941,868	2,891,211	122: 2,836,357	2,921,504	2,849,960	2,842,328
2,942,771	2,892,114	123: 2,836,358	2,922,505	2,849,961	2,842,329
2,943,674	2,893,017	124: 2,836,359	2,923,506	2,849,962	2,842,330
2,944,577	2,893,920	125: 2,836,360	2,924,507	2,849,963	2,842,331
2,945,480	2,894,823	126: 2,836,361	2,925,508	2,849,964	2,842,332
2,946,383	2,895,726	127: 2,836,362	2,926,509	2,849,965	2,842,333
2,947,286	2,896,629	128: 2,836,363	2,927,510	2,849,966	2,842,334
2,948,189	2,897,532	129: 2,836,364	2,928,511	2,849,967	2,842,335
2,949,092	2,898,435	130: 2,836,365	2,929,512	2,849,968	2,842,336
2,950,995	2,899,338	131: 2,836,366	2,930,513	2,849,969	2,842,337
2,951,898	2,900,241	132: 2,836,367	2,931,514	2,849,970	2,842,338
2,952,801	2,901,144	133: 2,836,368	2,932,515	2,849,971	2,842,339
2,953,704	2,902,047	134: 2,836,369	2,933,516	2,849,972	2,842,340
2,954,607	2,902,950	135: 2,836,370	2,934,517	2,849,973	2,842,341
2,955,510	2,903,853	136: 2,836,371	2,935,518	2,849,974	2,842,342
2,956,413	2,904,756	137: 2,836,372	2,936,519	2,849,975	2,842,343
2,957,316	2,905,659	138: 2,836,373	2,937,520	2,849,976	2,842,344
2,958,219	2,906,562	139: 2,836,374	2,938,521	2,849,977	2,842,345
2,959,122	2,907,465	140: 2,836,375	2,939,522	2,849,978	2,842,346
2,960,025	2,908,368	141: 2,836,376	2,940,523	2,849,979	2,842,347
2,960,928	2,909,271	142: 2,836,377	2,941,524	2,849,980	2,842,348
2,961,831	2,910,174	143: 2,836,378	2,942,525	2,849,981	2,842,349
2,962,734	2,911,077	144: 2,836,379	2,943,526	2,849,982	2,842,350
2,963,637	2,911,980	145: 2,836,380	2,944,527	2,849,983	2,842,351
2,964,540	2,912,883	146: 2,836,381	2,945,528	2,849,984	2,842,352
2,965,443	2,913,786	147: 2,836,382	2,946,529	2,849,985	2,842,353
2,966,346	2,914,689	148: 2,836,383	2,947,530	2,849,986	2,842,354
2,967,249	2,915,592	149: 2,836,384	2,948,531	2,849,987	2,842,355
2,968,152	2,916,495	150: 2,836,385	2,949,532	2,849,988	2,842,356
2,969,055	2,917,398				

200-81.09: 2,862,074	200-81.89: 2,838,028	200-84: 2,819,363	200-90: 2,831,036	200-109: 2,822,445	200-122: 2,828,380
51.1: 2,819,358	2,853,572	2,820,865	2,824,636	2,824,925	2,830,155
2,838,026	2,863,962	2,824,187	2,844,683	2,840,571	2,833,889
2,838,027	61.9: 2,849,557	2,832,885	2,851,508	2,851,567	2,835,766
51.11: 2,852,631	65: 2,823,278	2,851,566	2,848,578	2,860,207	2,840,666
51.14: 2,826,653	67: 2,819,362	2,855,479	2,849,562	110: 2,824,926	2,840,667
2,851,551	2,820,864	2,857,492	2,849,563	2,831,942	2,842,642
2,819,359	2,821,587	2,862,077	2,833,883	2,866,873	2,847,536
2,830,623	2,821,588	2,866,866	2,833,884	112: 2,826,659	2,848,580
2,842,628	2,821,589	2,842,633	2,849,564	2,830,153	2,851,556
2,844,673	2,822,437	2,843,682	2,850,299	2,832,832	2,852,640
2,845,503	2,822,438	2,843,683	2,844,687	2,854,548	2,854,548
2,855,478	2,825,778	2,843,684	2,850,305	2,859,305	2,859,305
56: 2,819,360	2,825,779	86: Re.24,541	2,854,549	2,859,306	2,860,211
2,823,277	2,825,780	2,823,279	2,864,912	2,860,211	2,860,211
2,833,877	2,826,657	2,843,694	2,866,869	123: 2,821,597	2,860,211
2,839,626	2,831,081	2,857,493	2,823,282	2,821,597	2,860,211
2,843,687	2,839,628	2,857,493	2,823,282	2,821,597	2,860,211
2,846,531	2,839,629	2,857,493	2,823,282	2,821,597	2,860,211
2,846,532	2,840,656	86.5: 2,822,441	2,827,529	2,821,597	2,860,211
2,851,552	2,840,657	2,822,442	2,830,152	2,821,597	2,860,211
2,854,535	2,842,632	2,822,443	2,832,866	2,821,597	2,860,211
2,856,475	2,844,676	2,822,444	2,832,867	2,821,597	2,860,211
2,861,140	2,844,677	2,822,445	2,832,868	2,821,597	2,860,211
2,866,022	2,845,504	2,822,446	2,832,869	2,821,597	2,860,211
60: 2,852,632	2,845,504	2,822,447	2,832,870	2,821,597	2,860,211
2,852,633	2,845,505	2,822,448	2,832,871	2,821,597	2,860,211
2,852,634	2,845,506	2,822,449	2,832,872	2,821,597	2,860,211
61.04: 2,854,476	2,845,507	2,822,450	2,832,873	2,821,597	2,860,211
61.06: 2,854,477	2,845,508	2,822,451	2,832,874	2,821,597	2,860,211
61.07: 2,842,629	2,845,509	2,822,452	2,832,875	2,821,597	2,860,211
61.08: 2,835,758	2,845,510	2,822,453	2,832,876	2,821,597	2,860,211
61.11: 2,858,390	2,845,511	2,822,454	2,832,877	2,821,597	2,860,211
61.13: 2,820,863	2,845,512	2,822,455	2,832,878	2,821,597	2,860,211
2,836,668	2,845,513	2,822,456	2,832,879	2,821,597	2,860,211
61.15: 2,843,688	2,845,514	2,822,457	2,832,880	2,821,597	2,860,211
61.16: 2,844,674	2,845,515	2,822,458	2,832,881	2,821,597	2,860,211
61.18: 2,824,184	2,845,516	2,822,459	2,832,882	2,821,597	2,860,211
61.19: 2,844,675	2,845,517	2,822,460	2,832,883	2,821,597	2,860,211
61.21: 2,826,654	2,845,518	2,822,461	2,832,884	2,821,597	2,860,211
2,851,553	2,845,519	2,822,462	2,832,885	2,821,597	2,860,211
61.23: 2,834,844	2,845,520	2,822,463	2,832,886	2,821,597	2,860,211
61.27: 2,828,377	2,845,521	2,822,464	2,832,887	2,821,597	2,860,211
2,846,533	2,845,522	2,822,465	2,832,888	2,821,597	2,860,211
61.29: 2,831,080	2,845,523	2,822,466	2,832,889	2,821,597	2,860,211
61.34: 2,848,573	2,845,524	2,822,467	2,832,890	2,821,597	2,860,211
2,863,013	2,845,525	2,822,468	2,832,891	2,821,597	2,860,211
61.37: 2,830,146	2,845,526	2,822,469	2,832,892	2,821,597	2,860,211
61.39: 2,827,524	2,845,527	2,822,470	2,832,893	2,821,597	2,860,211
2,846,534	2,845,528	2,822,471	2,832,894	2,821,597	2,860,211
61.4: 2,835,757	2,845,529	2,822,472	2,832,895	2,821,597	2,860,211
61.41: 2,822,456	2,845,530	2,822,473	2,832,896	2,821,597	2,860,211
2,843,689	2,845,531	2,822,474	2,832,897	2,821,597	2,860,211
2,853,549	2,845,532	2,822,475	2,832,898	2,821,597	2,860,211
2,854,538	2,845,533	2,822,476	2,832,899	2,821,597	2,860,211
2,861,141	2,845,534	2,822,477	2,832,900	2,821,597	2,860,211
61.42: 2,819,361	2,845,535	2,822,478	2,832,901	2,821,597	2,860,211
2,853,570	2,845,536	2,822,479	2,832,902	2,821,597	2,860,211
61.43: 2,843,690	2,845,537	2,822,480	2,832,903	2,821,597	2,860,211
61.44: 2,846,535	2,845,538	2,822,481	2,832,904	2,821,597	2,860,211
2,847,527	2,845,539	2,822,482	2,832,905	2,821,597	2,860,211
61.45: 2,820,116	2,845,540	2,822,483	2,832,906	2,821,597	2,860,211
2,842,630	2,845,541	2,822,484	2,832,907	2,821,597	2,860,211
2,851,554	2,845,542	2,822,485	2,832,908	2,821,597	2,860,211
2,854,539	2,845,543	2,822,486	2,832,909	2,821,597	2,860,211
2,863,961	2,845,544	2,822,487	2,832,910	2,821,597	2,860,211
61.46: 2,825,776	2,845,545	2,822,488	2,832,911	2,821,597	2,860,211
2,830,147	2,845,546	2,822,489	2,832,912	2,821,597	2,860,211
2,834,808	2,845,547	2,822,490	2,832,913	2,821,597	2,860,211
2,840,715	2,845,548	2,822,491	2,832,914	2,821,597	2,860,211
2,843,691	2,845,549	2,822,492	2,832,915	2,821,597	2,860,211
2,850,588	2,845,550	2,822,493	2,832,916	2,821,597	2,860,211
2,853,571	2,845,551	2,822,494	2,832,917	2,821,597	2,860,211
2,859,292	2,845,552	2,822,495	2,832,918	2,821,597	2,860,211
61.47: 2,850,589	2,845,553	2,822,496	2,832,919	2,821,597	2,860,211
2,859,293	2,845,554	2,822,497	2,832,920	2,821,597	2,860,211
2,863,014	2,845,555	2,822,498	2,832,921	2,821,597	2,860,211
61.48: 2,864,910	2,845,556	2,822,499	2,832,922	2,821,597	2,860,211
2,833,878	2,845,557	2,822,500	2,832,923	2,821,597	2,860,211
2,854,537	2,845,558	2,822,501	2,832,924	2,821,597	2,860,211
61.51: 2,826,655	2,845,559	2,822,502	2,832,925	2,821,597	2,860,211
61.52: 2,839,627	2,845,560	2,822,503	2,832,926	2,821,597	2,860,211
2,858,391	2,845,561	2,822,504	2,832,927	2,821,597	2,860,211
61.53: 2,835,759	2,845,562	2,822,505	2,832,928	2,821,597	2,860,211
2,850,590	2,845,563	2,822,506	2,832,929	2,821,597	2,860,211
61.54: 2,824,917	2,845,564	2,822,507	2,832,930	2,821,597	2,860,211
2,832,862	2,845,565	2,822,508	2,832,931	2,821,597	2,860,211
2,863,015	2,845,566	2,822,509	2,832,932	2,821,597	2,860,211
61.56: 2,829,212	2,845,567	2,822,510	2,832,933	2,821,597	2,860,211
61.57: 2,850,591	2,845,568	2,822,511	2,832,934	2,821,597	2,860,211
2,827,525	2,845,569	2,822,512	2,832,935	2,821,597	2,860,211
61.58: 2,860,202	2,845,570	2,822,513	2,832,936	2,821,597	2,860,211
2,826,656	2,845,571	2,822,514	2,832,937	2,821,597	2,860,211
61.62: 2,840,655	2,845,572	2,822,515	2,832,938	2,821,597	2,860,211
2,842,631	2,845,573	2,822,516	2,832,939	2,821,597	2,860,211
61.72: 2,825,777	2,845,574	2,822,517	2,832,940	2,821,597	2,860,211
61.79: 2,828,378	2,845,575	2,822,518	2,832,941	2,821,597	2,860,211
2,856,477	2,845,576	2,822,519	2,832,942	2,821,597	2,860,211
61.8: 2,840,654	2,845,577	2,822,520	2,832,943	2,821,597	2,860,211
61.81: 2,824,185	2,845,578	2,822,521	2,832,944	2,821,597	2,860,211
61.82: 2,835,760	2,845,579	2,822,522	2,832,945	2,821,597	2,860,211
2,857,457	2,845,580	2,822,523	2,832,946	2,821,597	2,860,211
61.85: 2,829,213	2,845,581	2,822,524	2,832,947	2,821,597	2,860,211
61.89: 2,832,863	2,845,582	2,822,525	2,832,948	2,821,597	2,860,211
2,836,669	2,845,583	2,822,526	2,832,949	2,821,597	2,860,211

200-140: 2,840,677	200-166: 2,832,873	201-55: 2,844,558	201-86: 2,858,401	202-170: 2,860,068	204-43: 2,825,083
2,850,588	2,833,897	2,855,490	2,862,091	174: 2,822,323	2,831,808
2,852,642	2,834,887	2,857,496	2,862,092	174: 2,822,323	2,832,729
2,853,583	2,835,766	2,858,397	2,862,093	181: 2,832,726	2,834,725
2,855,486	2,840,666	2,859,314	2,862,094	200: 2,845,680	2,840,517
2,862,061	2,840,667	2,859,315	2,862,095	205: 2,843,535	2,843,448
142: 2,832,871	2,842,642	2,862,068	2,862,096	2,843,536	2,843,449
144: 2,822,448	2,847,536	2,863,030	2,862,097	2,843,537	2,843,450
2,824,934	2,848,580	2,863,031	2,862,098	2,843,538	2,843,451
2,830,158	2,851,556	2,863,032	2,862,099	2,843,539	2,843,452
2,832,872	2,852,640	2,863,033	2,862,100	2,843,540	2,843,453
2,833,883	2,854,548	2,863,034	2,862,101	2,843,541	2,843,454
2,834,887	2,855,496	2,863,035	2,862,102	2,843,542	2,843,455
2,835,766	2,856,492	2,863,036	2,862,103	2,843,543	2,843,456
2,836,666	2,857,492	2,863,037	2,862,104	2,843,544	2,843,457
2,837,562	2,858,397	2,863,038	2,862,105	2,843,545	2,843,458
2,838,026	2,859,305	2,863,039	2,862,106	2,843,546	2,843,459
2,839,627	2,860,211	2,863,040	2,862,107	2,843,547	2,843,460
2,840,666	2,860,212	2,863,041	2,862,108	2,843,548	2,843,461
2,841,673	2,860,213	2,863,042	2,862,109	2,843,549	2,843,462
2,842,642	2,860,214	2,863,043	2,862,110	2,843,550	2,843,463
2,843,687	2,860,215	2,863,044	2,862,111	2,843,551	2,843,464
2,844,683	2,860,216	2,863,045	2,862,112	2,843,552	2,843,465
2,845,503	2,860,217	2,863,046	2,862,113	2,843,553	2,843,466
2,846,531	2,860,218	2,863,047	2,862,114	2,843,554	2,843,467
2,847,541	2,860,219	2,863,048	2,862,115	2,843,555	2,843,468
2,848,580	2,860,220	2,863,049	2,862,116	2,843,556	2,843,469
2,849,580	2,860,221	2,863,050	2,862,117	2,843,557	2,843,470
2,850,580	2,860,222	2,863,051	2,862,118	2,843,558	2,843,471
2,851,580	2,860,223	2,863,052	2,862,119	2,843,559	2,843,472
2,852,580	2,860,224	2,863,053	2,862,120	2,843,560	2,843,473
2,853,580	2,860,225	2,863,054	2,862,121	2,843,561	2,843,474
2,854,580	2,860,226	2,863,055	2,862,122	2,843,562	2,843,475
2,855,580	2,860,227	2,863,056	2,862,123	2,843,563	2,843,476
2,856,580	2,860,228	2,863,057	2,862,124	2,843,564	2,843,477
2,857,580	2,860,229	2,863,058	2,862,125	2,843,565	2,843,478
2,858,580	2,860,230	2,863,059	2,862,126	2,843,566	2,843,479
2,859,580	2,860,231	2,863,060	2,862,127	2,843,567	2,843,480
2,860,580	2,860,232	2,863,061	2,862,128	2,843,568	2,843,481
2,861,580	2,860,233	2,863,062	2,862,129	2,843,569	2,843,482
2,862,580	2,860,234	2,863,063	2,862,130	2,843,570	2,843,483
2,863,580	2,860,235	2,863,064	2,862,131	2,843,571	2,843,484
2,864,580	2,860,236	2,863,065	2,862,132	2,843,572	2,843,485
2,865,580	2,860,237	2,863,066	2,862,133	2,843,573	2,843,486
2,866,580	2,860,238	2,863,067	2,862,134	2,843,574	2,843,487
2,867,580	2,860,239	2,863,068	2,862,135	2,843,575	2,843,488
2,868,580	2,860,240	2,863,069	2,862,136	2,843,576	2,843,489
2,869,580	2,860,241	2,863,070	2,862,137	2,843,577	2,843,490
2,870,580	2,860,242	2,863,071	2,862,138	2,843,578	2,843,491
2,871,580	2,860,243	2,863,072	2,862,139	2,843,579	2,843,492
2,872,580	2,860,244	2,863,073	2,862,140	2,843,580	2,843,493
2,873,580	2,860,245	2,863,074	2,862,141	2,843,581	2,843,494
2,874,580	2,860,246	2,863,075	2,862,142	2,843,582	2,843,495
2,875,580	2,860,247	2,863,076	2,862,143	2,843,583	2,843,496
2,876,580	2,860,248	2,863,077	2,862,144	2,843,584	2,843,497
2,877,580	2,860,249	2,863,078	2,862,145	2,843,585	2,843,498
2,878,580	2,860,250	2,863,079	2,862,146	2,843,586	2,843,499
2,879,580	2,860,251	2,863,080	2,862,147	2,843,587	2,843,500
2,880,580	2,860,252	2,863,081	2,862,148	2,843,588	2,843,501
2,881,580	2,860,253	2,863,082	2,862,149	2,843,589	2,843,502
2,882,580	2,860,254	2,863,083	2,862,150	2,843,590	2,843,503
2,883,580	2,860,255	2,863,084	2,862,151	2,843,591	2,843,504
2,884,580	2,860,256	2,863,085	2,862,152	2,843,592	2,843,505
2,885,580	2,860,257	2,863,086	2,862,153	2,843,593	2,843,506
2,886,580	2,860,258	2,863,087	2,862,154	2,843,594	2,843,507
2,887,580	2,860,259	2,863,088	2,862,155	2,843,595	2,843,508
2,888,580	2,860,260	2,863,089	2,862,156	2,843,596	2,843,509
2,889,580	2,860,261	2,863,090	2,862,157	2,843,597	2,843,510
2,890,580	2,860,262	2,863,091	2,862,158	2,843,598	2,843,511
2,891,580	2,860,263	2,863,092	2,862,159	2,843,599	2,843,512
2,892,580	2,860,264	2,863,093	2,862,160	2,843,600	2,843,513
2,893,580	2,860,265	2,863,094	2,862,161	2,843,601	2,843,514
2,894,580	2,860,266	2,863,095	2,862,162	2,843,602	2,843,515
2,895,580	2,860,267	2,863,096	2,862,163	2,843,603	2,843,516
2,896,580	2,860,268	2,863,097	2,862,164	2,843,604	2,843,517
2,897,580	2,860,269	2,863,098	2,862,165	2,843,605	2,843,518
2,898,580	2,860,270	2,863,099	2,862,166	2,843,606	2,843,519
2,899,580	2,860,271	2,863,100	2,862,167	2,843,607	2,843,520
2,900,580	2,860,272	2,863,101	2,862,168	2,843,608	2,843,521
2,901,580	2,860,273	2,863,102	2,862,169	2,843,609	2,843,522
2,902,580	2,860,274	2,863,103	2,862,170	2,843,610	2,843,523
2,903,580	2,860,275	2,863,104	2,862,171	2,843,611	2,843,524
2,904,580	2,860,276	2,863,105	2,862,172	2,843,612	2,843,525
2,905,580	2,860,277	2,863,106	2,862,173	2,843,613	2,843,526
2,906,580	2,860,278	2,863,107	2,862,174	2,843,614	2,843,527
2,907,580	2,860,279	2,863,108	2,862,175	2,843,615	2,843,528
2,908,580	2,860,280	2,863,109	2,862,176	2,843,616	2,843,529
2,909,580	2,860,281	2,863,110	2,862,177	2,843,617	2,843,530
2,910,580	2,860,282	2,863,111	2,862,178	2,843,618	2,843,531
2,911,580	2,860,283	2,863,112	2,862,179	2,843,619	2,843,532
2,912,580	2,860,284	2,863,113	2,862,180	2,843,620	2,843,533
2,913,580	2,860,285	2,863,114	2,862,181	2,843,621	2,843,534
2,914,580	2,860,286	2,863,115	2,862,182	2,843,622	2,843,535
2,915,580	2,860,287	2,863,116	2,862,183	2,843,623	2,843,536
2,916,580	2,860,288	2,863,117	2,862,184	2,843,624	2,843,537
2,917,580	2,860,289	2,863,118	2,862,185	2,843,625	2,843,538
2,918,580	2,860,290	2,863,119	2,862,186	2,843,626	2,843,539
2,919,580	2,860,291	2,863,120	2,862,187	2,843,627	2,843,540
2,920,580	2,860,292	2,863,121	2,862,188	2,843,628	2,843,541
2,921,580	2,860,293	2,863,122	2,862,189	2,843,629	2,843,542
2,922,580	2,860,294	2,863,123	2,862,190	2,843,630	2,843,543
2,923,580	2,860,295	2,863,124	2,862,191	2,843,631	2,843,544
2,924,580	2,860,296	2,863,125	2,862,192	2,843,632	2,843,545
2,925,580	2,860,297	2,863,126	2,862,193	2,843,633	2,843,546
2,926,580	2,860,298	2,863,127	2,862,194	2,843,634	2,843,547
2,927,580	2,860,299	2,863,128	2,862,195	2,843,635	2,843,548
2,928,580	2,860,300	2,863,129	2,862,196	2,843,636	2,843,549
2,929,580	2,860,301	2,863,130	2,862,197	2,843,637	2,843,550
2,930,580	2,860,302	2,863,131	2,862,198	2,843,638	2,843,551
2,931,580	2,860,303	2,863,132	2,862,199	2,843,639	2,843,552
2,932,580	2,860,304	2,863,133	2,862,200	2,843,640	2,843,553
2,933,580	2,860,305	2,863,134	2,862,201	2,843,641	2,843,554
2,934,580	2,860,306	2,863,135	2,862,202	2,843,642	2,843,555
2,935,580	2,860,307	2,863,136	2,862,203	2,843,643	2,843,556
2,936,580	2,860,308	2,863,137	2,862,204	2,843,644	2,843,557
2,937,580	2,860,309	2,863,138	2,862,205	2,843,645	2,843,558
2,938,580	2,860,310	2,863,139	2,862,206	2,843,646	2,843,559
2,939,580	2,860,311	2,863,140	2,862,207	2,843,647	2,843,560
2,940,580	2,860,312	2,863,141	2,862,208	2,843,648	2,843,561
2,941,580	2,860,313	2,863,142	2,862,209	2,843,649	2,843,562
2,942,580	2,860,314	2,863,143	2,862,210	2,843,650	2,843,563
2,943,580	2,860,315	2,863,144	2,862,211	2,843,651	2,843,564
2,944,580	2,860,316	2,863,145	2,862,212	2,843,652	2,843,565
2,945,580	2,860,317	2,863,146	2,862,213	2,843,653	2,843,566
2,946,580	2,860,318	2,863,147	2,862,214	2,843,654	2,843,567
2,947,580	2,860,319	2,863,148	2,862,215	2,843,655	2,843,568
2,948,580	2,860,320	2,863,149	2,862,216	2,843,656	2,843,569
2,949,580	2,860,321	2,863,150	2,862,217	2,843,657	2,843,570
2,950,580	2,860,322	2,863,151	2,862,218	2,843,658	2,843,571
2,951,580	2,860,323	2,863,152	2,862,219	2,843,659	2,843,572
2,952,580	2,860,324	2,863,153	2,862,220	2,843,660	2,843,573
2,953,580	2,860,325	2,863,154	2,862,221	2,843,661	2,843,574
2,954,580	2,860,326	2,863,155	2,862,222	2,843,662	2,843,575
2,955,580	2,860,327	2,863,156	2,862,223	2,843,663	2,843,576
2,956,580	2,860,328	2,863,157	2,862,224	2,843,664	2,843,577
2,957,580	2,860,329	2,863,158	2,862,225	2,843,665	2,843,578
2,958,580	2,860,330	2,863,159	2,862,226	2,843,666	2,843,579
2,959,580	2,860,331	2,863,160	2,862,227	2,843,667	2,843,580
2,960,580	2,860,332	2,863,161	2,862,228	2,843,668	2,843,581
2,961,580	2,860,333	2,863,162	2,862,229	2,84	

204- 108: 2,853,444	204- 190: 2,854,304	204- 207: 2,823,180	206- 15.1: 2,841,273	206- 47: 2,858,014	206- 66: 2,841,278
113: 2,859,461	2,860,095	208: 2,865,830	2,852,132	2,862,610	2,841,279
114: 2,852,452	2,860,096	211: 2,850,094	16: 2,851,286	2,862,616	2,842,263
119: 2,848,309	2,860,097	212: 2,859,463	212: 2,859,463	2,864,492	2,842,264
124: 2,853,810	2,863,813	213: 2,861,937	2,852,082	2,866,540	2,843,261
125: 2,829,096	181: 2,820,752	214: 2,853,447	2,852,916	2,865,174	2,845,176
126: 2,840,520	2,826,541	215: 2,850,099	2,826,294	2,866,082	2,846,083
128: 2,825,685	2,828,254	216: 2,837,478	2,829,764	2,866,084	2,846,084
129: 2,846,384	2,830,017	217: 2,820,755	17: 2,842,260	2,849,110	2,849,111
130: 2,843,538	2,843,541	218: 2,851,408	17.5: 2,819,791	2,850,159	2,846,112
131: 2,823,178	2,851,408	219: 2,860,098	19: 2,827,161	2,851,159	2,851,159
132: 2,824,831	2,860,098	220: 2,848,409	19.5: 2,825,446	2,852,134	2,852,134
133: 2,831,804	2,861,935	221: 2,833,708	2,825,447	2,853,186	2,853,186
134: 2,852,453	188: 2,855,356	222: 2,830,946	2,829,766	2,854,493	2,854,493
135: 2,828,253	190: 2,825,686	223: 2,841,547	2,851,155	2,855,009	2,855,009
136: 2,852,454	192: 2,825,687	224: 2,847,376	2,851,156	2,856,071	2,856,071
137: 2,848,400	2,843,542	225: 2,843,544	2,825,448	2,857,048	2,857,048
138: 2,860,091	193.2: 2,820,753	226: 2,843,545	2,825,449	2,858,009	2,858,009
140: 2,836,552	2,823,179	227: 2,843,546	2,825,450	2,859,071	2,859,071
140.5: 2,830,003	2,824,056	228: 2,843,547	2,825,451	2,860,071	2,860,071
2,830,750	2,825,688	229: 2,843,548	2,825,452	2,861,071	2,861,071
2,829,097	2,826,542	230: 2,843,549	2,825,453	2,862,071	2,862,071
2,829,098	2,827,429	231: 2,843,550	2,825,454	2,863,071	2,863,071
2,851,406	2,830,944	232: 2,843,551	2,825,455	2,864,071	2,864,071
2,861,930	2,831,806	233: 2,843,552	2,825,456	2,865,071	2,865,071
141: 2,826,539	2,831,807	234: 2,843,553	2,825,457	2,866,071	2,866,071
2,830,942	2,832,732	235: 2,843,554	2,825,458	2,867,071	2,867,071
2,853,445	2,833,733	236: 2,843,555	2,825,459	2,868,071	2,868,071
2,861,931	2,834,684	237: 2,843,556	2,825,460	2,869,071	2,869,071
2,861,932	2,835,475	238: 2,843,557	2,825,461	2,870,071	2,870,071
2,863,811	2,837,476	239: 2,843,558	2,825,462	2,871,071	2,871,071
143: 2,826,540	2,837,477	240: 2,843,559	2,825,463	2,872,071	2,872,071
2,827,427	2,838,451	241: 2,843,560	2,825,464	2,873,071	2,873,071
2,844,531	2,839,452	242: 2,843,561	2,825,465	2,874,071	2,874,071
2,848,401	2,840,404	243: 2,843,562	2,825,466	2,875,071	2,875,071
2,850,444	2,841,545	244: 2,843,563	2,825,467	2,876,071	2,876,071
2,857,321	2,842,543	245: 2,843,564	2,825,468	2,877,071	2,877,071
2,860,092	2,843,543	246: 2,843,565	2,825,469	2,878,071	2,878,071
2,847,374	2,844,404	247: 2,843,566	2,825,470	2,879,071	2,879,071
2,840,521	2,845,387	248: 2,843,567	2,825,471	2,880,071	2,880,071
2,834,728	2,846,388	249: 2,843,568	2,825,472	2,881,071	2,881,071
2,850,462	2,847,389	250: 2,843,569	2,825,473	2,882,071	2,882,071
148: 2,846,385	2,848,405	251: 2,843,570	2,825,474	2,883,071	2,883,071
149: 2,864,750	2,849,406	252: 2,843,571	2,825,475	2,884,071	2,884,071
151: 2,838,449	2,850,407	253: 2,843,572	2,825,476	2,885,071	2,885,071
2,848,402	2,851,408	254: 2,843,573	2,825,477	2,886,071	2,886,071
2,852,455	2,852,459	255: 2,843,574	2,825,478	2,887,071	2,887,071
2,865,823	2,853,460	256: 2,843,575	2,825,479	2,888,071	2,888,071
2,830,943	2,854,461	257: 2,843,576	2,825,480	2,889,071	2,889,071
2,849,355	2,855,462	258: 2,843,577	2,825,481	2,890,071	2,890,071
2,858,259	2,856,463	259: 2,843,578	2,825,482	2,891,071	2,891,071
2,863,812	2,857,464	260: 2,843,579	2,825,483	2,892,071	2,892,071
154.2: 2,830,751	2,858,465	261: 2,843,580	2,825,484	2,893,071	2,893,071
2,837,474	2,859,466	262: 2,843,581	2,825,485	2,894,071	2,894,071
2,840,522	2,860,467	263: 2,843,582	2,825,486	2,895,071	2,895,071
2,843,539	2,861,468	264: 2,843,583	2,825,487	2,896,071	2,896,071
2,855,349	2,862,469	265: 2,843,584	2,825,488	2,897,071	2,897,071
2,856,336	2,863,470	266: 2,843,585	2,825,489	2,898,071	2,898,071
2,856,337	2,864,471	267: 2,843,586	2,825,490	2,899,071	2,899,071
2,860,093	2,865,472	268: 2,843,587	2,825,491	2,900,071	2,900,071
156: 2,842,490	2,866,473	269: 2,843,588	2,825,492	2,901,071	2,901,071
157: 2,850,162	2,867,474	270: 2,843,589	2,825,493	2,902,071	2,902,071
158: 2,831,806	2,868,475	271: 2,843,590	2,825,494	2,903,071	2,903,071
2,836,553	2,869,476	272: 2,843,591	2,825,495	2,904,071	2,904,071
2,850,445	2,870,477	273: 2,843,592	2,825,496	2,905,071	2,905,071
2,856,338	2,871,478	274: 2,843,593	2,825,497	2,906,071	2,906,071
2,857,322	2,872,479	275: 2,843,594	2,825,498	2,907,071	2,907,071
2,861,933	2,873,480	276: 2,843,595	2,825,499	2,908,071	2,908,071
2,861,934	2,874,481	277: 2,843,596	2,825,500	2,909,071	2,909,071
2,864,751	2,875,482	278: 2,843,597	2,825,501	2,910,071	2,910,071
2,864,752	2,876,483	279: 2,843,598	2,825,502	2,911,071	2,911,071
2,864,753	2,877,484	280: 2,843,599	2,825,503	2,912,071	2,912,071
162: 2,830,016	2,878,485	281: 2,843,600	2,825,504	2,913,071	2,913,071
2,845,588	2,879,486	282: 2,843,601	2,825,505	2,914,071	2,914,071
2,861,031	2,880,487	283: 2,843,602	2,825,506	2,915,071	2,915,071
163: 2,824,055	2,881,488	284: 2,843,603	2,825,507	2,916,071	2,916,071
2,838,450	2,882,489	285: 2,843,604	2,825,508	2,917,071	2,917,071
2,851,407	2,883,490	286: 2,843,605	2,825,509	2,918,071	2,918,071
2,858,260	2,884,491	287: 2,843,606	2,825,510	2,919,071	2,919,071
2,861,032	2,885,492	288: 2,843,607	2,825,511	2,920,071	2,920,071
2,865,824	2,886,493	289: 2,843,608	2,825,512	2,921,071	2,921,071
2,868,825	2,887,494	290: 2,843,609	2,825,513	2,922,071	2,922,071
164: 2,854,392	2,888,495	291: 2,843,610	2,825,514	2,923,071	2,923,071
2,860,094	2,889,496	292: 2,843,611	2,825,515	2,924,071	2,924,071
2,864,754	2,890,497	293: 2,843,612	2,825,516	2,925,071	2,925,071
165: 2,864,755	2,891,498	294: 2,843,613	2,825,517	2,926,071	2,926,071
166: 2,864,756	2,892,499	295: 2,843,614	2,825,518	2,927,071	2,927,071
171: 2,858,261	2,893,500	296: 2,843,615	2,825,519	2,928,071	2,928,071
176: 2,822,327	2,894,501	297: 2,843,616	2,825,520	2,929,071	2,929,071
2,850,446	2,895,502	298: 2,843,617	2,825,521	2,930,071	2,930,071
2,857,323	2,896,503	299: 2,843,618	2,825,522	2,931,071	2,931,071
2,864,757	2,897,504	300: 2,843,619	2,825,523	2,932,071	2,932,071
177: 2,840,356	2,898,505	301: 2,843,620	2,825,524	2,933,071	2,933,071
2,840,357	2,899,506	302: 2,843,621	2,825,525	2,934,071	2,934,071
180: 2,837,428	2,900,507	303: 2,843,622	2,825,526	2,935,071	2,935,071
2,835,632	2,901,508	304: 2,843,623	2,825,527	2,936,071	2,936,071
2,843,540	2,902,509	305: 2,843,624	2,825,528	2,937,071	2,937,071
2,848,403	2,903,510	306: 2,843,625	2,825,529	2,938,071	2,938,071
2,849,358	2,904,511	307: 2,843,626	2,825,530	2,939,071	2,939,071
2,854,393	2,905,512	308: 2,843,627	2,825,531	2,940,071	2,940,071
		309: 2,843,628	2,825,532	2,941,071	2,941,071
		310: 2,843,629	2,825,533	2,942,071	2,942,071
		311: 2,843,630	2,825,534	2,943,071	2,943,071
		312: 2,843,631	2,825,535	2,944,071	2,944,071
		313: 2,843,632	2,825,536	2,945,071	2,945,071
		314: 2,843,633	2,825,537	2,946,071	2,946,071
		315: 2,843,634	2,825,538	2,947,071	2,947,071
		316: 2,843,635	2,825,539	2,948,071	2,948,071
		317: 2,843,636	2,825,540	2,949,071	2,949,071
		318: 2,843,637	2,825,541	2,950,071	2,950,071
		319: 2,843,638	2,825,542	2,951,071	2,951,071
		320: 2,843,639	2,825,543	2,952,071	2,952,071
		321: 2,843,640	2,825,544	2,953,071	2,953,071
		322: 2,843,641	2,825,545	2,954,071	2,954,071
		323: 2,843,642	2,825,546	2,955,071	2,955,071
		324: 2,843,643	2,825,547	2,956,071	2,956,071
		325: 2,843,644	2,825,548	2,957,071	2,957,071
		326: 2,843,645	2,825,549	2,958,071	2,958,071
		327: 2,843,646	2,825,550	2,959,071	2,959,071
		328: 2,843,647	2,825,551	2,960,071	2,960,071
		329: 2,843,648	2,825,552	2,961,071	2,961,071
		330: 2,843,649	2,825,553	2,962,071	2,962,071
		331: 2,843,650	2,825,554	2,963,071	2,963,071
		332: 2,843,651	2,825,555	2,964,071	2,964,071
		333: 2,843,652	2,825,556	2,965,071	2,965,071
		334: 2,843,653	2,825,557	2,966,071	2,966,071
		335: 2,843,654	2,825,558	2,967,071	2,967,071
		336: 2,843,655	2,825,559	2,968,071	2,968,071
		337: 2,843,656	2,825,560	2,969,071	2,969,071
		338: 2,843,657	2,825,561	2,970,071	2,970,071
		339: 2,843,658	2,825,562	2,971,071	2,971,071
		340: 2,843,659	2,825,563	2,972,071	2,972,071
		341: 2,843,660	2,825,564	2,973,071	2,973,071

211- 148: 2,850,172	214- 1: 2,832,478	214- 16.1: 2,858,032	214- 78: 2,845,192	214- 802: 2,828,032	214- 514: 2,832,487
149: 2,863,568	2,832,479	2,864,515	2,823,814	2,831,590	515: 2,820,559
150: 2,831,583	2,837,222	2,866,563	2,829,206	2,847,135	2,833,435
151: 2,826,310	2,838,184	2,866,564	2,850,188	2,849,134	2,847,137
152: 2,830,709	2,841,296	2,866,565	2,856,086	2,834,490	2,819,810
153: 2,864,513	2,841,297	2,866,566	2,857,063	2,860,795	2,834,495
154: 2,862,627	2,842,272	2,866,567	2,862,632	2,835,117	2,820,560
155: Re.24,427	2,843,271	2,866,568	2,862,633	2,818,985	2,823,818
156: 2,834,479	2,844,263	2,866,569	2,862,634	2,829,788	2,832,488
157: 2,828,866	2,844,264	2,866,570	2,862,635	2,831,591	2,822,946
158: 2,836,306	2,844,265	2,866,571	2,862,636	2,836,314	2,824,060
159: 2,851,169	2,844,266	2,866,572	2,862,637	2,836,315	2,824,061
160: 2,852,145	2,844,267	2,866,573	2,862,638	2,836,316	2,824,062
161: 2,821,309	2,844,268	2,866,574	2,862,639	2,836,317	2,824,063
162: 2,821,310	2,844,269	2,866,575	2,862,640	2,836,318	2,824,064
163: 2,839,203	2,844,270	2,866,576	2,862,641	2,836,319	2,824,065
164: 2,845,188	2,844,271	2,866,577	2,862,642	2,836,320	2,824,066
165: 2,838,947	2,844,272	2,866,578	2,862,643	2,836,321	2,824,067
166: 2,819,802	2,844,273	2,866,579	2,862,644	2,836,322	2,824,068
167: 2,850,173	2,844,274	2,866,580	2,862,645	2,836,323	2,824,069
168: 2,818,981	2,844,275	2,866,581	2,862,646	2,836,324	2,824,070
169: 2,830,710	2,844,276	2,866,582	2,862,647	2,836,325	2,824,071
170: 2,838,182	2,844,277	2,866,583	2,862,648	2,836,326	2,824,072
171: 2,816,081	2,844,278	2,866,584	2,862,649	2,836,327	2,824,073
172: 2,822,929	2,844,279	2,866,585	2,862,650	2,836,328	2,824,074
173: 2,825,471	2,844,280	2,866,586	2,862,651	2,836,329	2,824,075
174: 2,855,109	2,844,281	2,866,587	2,862,652	2,836,330	2,824,076
175: 2,828,867	2,844,282	2,866,588	2,862,653	2,836,331	2,824,077
176: 2,842,271	2,844,283	2,866,589	2,862,654	2,836,332	2,824,078
177: 2,858,944	2,844,284	2,866,590	2,862,655	2,836,333	2,824,079
178: 2,855,110	2,844,285	2,866,591	2,862,656	2,836,334	2,824,080
179: 2,840,244	2,844,286	2,866,592	2,862,657	2,836,335	2,824,081
180: 2,819,803	2,844,287	2,866,593	2,862,658	2,836,336	2,824,082
181: 2,833,422	2,844,288	2,866,594	2,862,659	2,836,337	2,824,083
182: 2,852,146	2,844,289	2,866,595	2,862,660	2,836,338	2,824,084
183: 2,860,789	2,844,290	2,866,596	2,862,661	2,836,339	2,824,085
184: 2,837,220	2,844,291	2,866,597	2,862,662	2,836,340	2,824,086
185: 2,846,062	2,844,292	2,866,598	2,862,663	2,836,341	2,824,087
186: 2,833,423	2,844,293	2,866,599	2,862,664	2,836,342	2,824,088
187: 2,858,945	2,844,294	2,866,600	2,862,665	2,836,343	2,824,089
188: 2,858,946	2,844,295	2,866,601	2,862,666	2,836,344	2,824,090
189: 2,859,881	2,844,296	2,866,602	2,862,667	2,836,345	2,824,091
190: 2,862,628	2,844,297	2,866,603	2,862,668	2,836,346	2,824,092
191: 2,834,480	2,844,298	2,866,604	2,862,669	2,836,347	2,824,093
192: 2,850,882	2,844,299	2,866,605	2,862,670	2,836,348	2,824,094
193: 2,838,183	2,844,300	2,866,606	2,862,671	2,836,349	2,824,095
194: 2,863,569	2,844,301	2,866,607	2,862,672	2,836,350	2,824,096
195: Re.24,524	2,844,302	2,866,608	2,862,673	2,836,351	2,824,097
196: 2,822,994	2,844,303	2,866,609	2,862,674	2,836,352	2,824,098
197: 2,827,178	2,844,304	2,866,610	2,862,675	2,836,353	2,824,099
198: 2,846,120	2,844,305	2,866,611	2,862,676	2,836,354	2,824,100
199: Re.24,482	2,844,306	2,866,612	2,862,677	2,836,355	2,824,101
200: 2,828,868	2,844,307	2,866,613	2,862,678	2,836,356	2,824,102
201: 2,855,111	2,844,308	2,866,614	2,862,679	2,836,357	2,824,103
202: 2,857,056	2,844,309	2,866,615	2,862,680	2,836,358	2,824,104
203: 2,818,982	2,844,310	2,866,616	2,862,681	2,836,359	2,824,105
204: 2,847,128	2,844,311	2,866,617	2,862,682	2,836,360	2,824,106
205: 2,836,311	2,844,312	2,866,618	2,862,683	2,836,361	2,824,107
206: 2,832,476	2,844,313	2,866,619	2,862,684	2,836,362	2,824,108
207: 2,825,472	2,844,314	2,866,620	2,862,685	2,836,363	2,824,109
208: 2,850,174	2,844,315	2,866,621	2,862,686	2,836,364	2,824,110
209: 2,841,292	2,844,316	2,866,622	2,862,687	2,836,365	2,824,111
210: 2,856,078	2,844,317	2,866,623	2,862,688	2,836,366	2,824,112
211: 2,841,293	2,844,318	2,866,624	2,862,689	2,836,367	2,824,113
212: 2,841,294	2,844,319	2,866,625	2,862,690	2,836,368	2,824,114
213: 2,837,221	2,844,320	2,866,626	2,862,691	2,836,369	2,824,115
214: 2,834,482	2,844,321	2,866,627	2,862,692	2,836,370	2,824,116
215: 2,850,176	2,844,322	2,866,628	2,862,693	2,836,371	2,824,117
216: 2,854,149	2,844,323	2,866,629	2,862,694	2,836,372	2,824,118
217: 2,855,112	2,844,324	2,866,630	2,862,695	2,836,373	2,824,119
218: 2,858,030	2,844,325	2,866,631	2,862,696	2,836,374	2,824,120
219: 2,861,696	2,844,326	2,866,632	2,862,697	2,836,375	2,824,121
220: 2,846,083	2,844,327	2,866,633	2,862,698	2,836,376	2,824,122
221: 2,861,697	2,844,328	2,866,634	2,862,699	2,836,377	2,824,123
222: 2,840,245	2,844,329	2,866,635	2,862,700	2,836,378	2,824,124
223: 2,850,177	2,844,330	2,866,636	2,862,701	2,836,379	2,824,125
224: 2,863,570	2,844,331	2,866,637	2,862,702	2,836,380	2,824,126
225: 2,850,178	2,844,332	2,866,638	2,862,703	2,836,381	2,824,127
226: 2,850,179	2,844,333	2,866,639	2,862,704	2,836,382	2,824,128
227: 2,847,129	2,844,334	2,866,640	2,862,705	2,836,383	2,824,129
228: 2,824,652	2,844,335	2,866,641	2,862,706	2,836,384	2,824,130
229: 2,859,883	2,844,336	2,866,642	2,862,707	2,836,385	2,824,131
230: 2,843,273	2,844,337	2,866,643	2,862,708	2,836,386	2,824,132
231: 2,850,180	2,844,338	2,866,644	2,862,709	2,836,387	2,824,133
232: 2,833,424	2,844,339	2,866,645	2,862,710	2,836,388	2,824,134
233: 2,834,481	2,844,340	2,866,646	2,862,711	2,836,389	2,824,135
234: 2,825,473	2,844,341	2,866,647	2,862,712	2,836,390	2,824,136
235: 2,831,584	2,844,342	2,866,648	2,862,713	2,836,391	2,824,137
236: 2,840,246	2,844,343	2,866,649	2,862,714	2,836,392	2,824,138
237: 2,866,560	2,844,344	2,866,650	2,862,715	2,836,393	2,824,139
238: 2,832,477	2,844,345	2,866,651	2,862,716	2,836,394	2,824,140
239: 2,857,057	2,844,346	2,866,652	2,862,717	2,836,395	2,824,141
240: 2,836,307	2,844,347	2,866,653	2,862,718	2,836,396	2,824,142
241: 2,839,204	2,844,348	2,866,654	2,862,719	2,836,397	2,824,143
242: 2,861,698	2,844,349	2,866,655	2,862,720	2,836,398	2,824,144
243: 2,865,515	2,844,350	2,866,656	2,862,721	2,836,399	2,824,145
244: 2,819,804	2,844,351	2,866,657	2,862,722	2,836,400	2,824,146
245: 2,822,930	2,844,352	2,866,658	2,862,723	2,836,401	2,824,147
246: 2,822,931	2,844,353	2,866,659	2,862,724	2,836,402	2,824,148
247: 2,823,809	2,844,354	2,866,660	2,862,725	2,836,403	2,824,149
248: 2,828,869	2,844,355	2,866,661	2,862,726	2,836,404	2,824,150
249: 2,828,870	2,844,356	2,866,662	2,862,727	2,836,405	2,824,151
250: 2,829,781	2,844,357	2,866,663	2,862,728	2,836,406	2,824,152
251: 2,829,782	2,844,358	2,866,664	2,862,729	2,836,407	2,824,153
252: 2,830,712	2,844,359	2,866,665	2,862,730	2,836,408	2,824,154

215-	22: 2,845,195	219-10.47: 2,831,952	219- 20: 2,838,644	219- 37: 2,824,204	219- 43: 2,863,037	219- 51: 2,826,672
31:	2,845,196	2,842,649	2,838,645	2,824,205	44: 2,820,881	2,826,673
32:	2,854,163	2,850,609	2,838,646	2,824,206	2,823,293	2,846,562
37:	2,857,068	2,826,665	2,840,679	2,824,207	2,825,792	2,857,504
38:	2,851,183	2,848,566	2,840,680	2,825,790	2,826,670	2,854,561
39:	2,862,637	2,858,404	2,841,680	2,828,403	2,830,166	2,866,075
40:	2,863,582	2,860,880	2,841,681	2,828,404	2,834,869	2,820,135
41:	2,848,131	2,835,775	2,843,714	2,831,100	2,835,782	2,821,617
42:	2,827,192	2,841,679	2,845,517	2,831,955	2,838,650	2,836,702
43:	2,820,563	2,824,200	2,846,556	2,833,907	2,839,661	2,845,521
44:	2,821,319	2,835,776	2,848,588	2,833,908	2,839,662	2,851,582
45:	2,827,193	2,820,127	2,850,610	2,834,863	2,840,684	2,843,723
46:	2,827,193	2,824,940	2,852,653	2,835,780	2,843,720	2,844,708
47:	2,850,193	2,827,537	2,854,558	2,836,698	2,843,721	2,846,563
48:	2,864,521	2,839,649	2,857,500	2,839,655	2,847,553	2,847,556
49:	2,827,193	2,856,497	2,857,501	2,843,716	2,851,578	2,851,583
50:	2,850,194	2,821,611	2,862,093	2,844,704	2,851,579	2,854,512
51:	2,860,802	2,821,611	2,862,093	2,846,558	2,856,507	2,862,100
52:	2,865,525	2,820,229	2,863,976	2,850,613	2,866,508	2,863,985
53:	2,837,233	2,826,666	2,866,067	2,850,614	2,857,502	2,856,511
54:	2,839,210	2,819,370	2,866,882	2,851,576	2,860,229	2,832,882
55:	2,851,184	2,830,128	2,826,667	2,854,559	45: 2,824,208	2,833,911
56:	2,820,564	2,828,398	2,826,668	2,850,502	46: 2,822,460	2,839,664
57:	2,822,103	2,832,877	2,838,947	2,856,503	2,824,209	2,839,665
58:	2,822,104	2,830,650	2,859,325	2,856,503	2,842,655	2,850,619
59:	2,822,103	2,840,677	2,863,036	2,819,376	2,845,519	2,856,513
60:	2,822,661	2,852,650	2,864,630	2,819,377	2,846,559	2,859,330
61:	2,822,661	2,858,405	2,866,068	2,820,133	2,846,560	2,863,986
62:	2,822,661	2,839,651	2,819,374	2,821,613	2,850,617	2,826,674
63:	2,822,661	2,840,678	2,820,877	2,822,459	2,858,410	2,836,168
64:	2,822,661	2,812,650	2,820,232	2,822,459	2,862,097	2,839,169
65:	2,822,661	2,853,588	2,833,903	2,824,945	50: 2,824,210	2,822,461
66:	2,822,661	2,853,588	2,848,589	2,827,540	2,827,542	2,845,522
67:	2,822,661	2,866,066	2,830,165	2,834,864	2,828,405	2,860,230
68:	2,822,661	2,820,875	2,844,697	2,834,865	2,828,405	2,836,703
69:	2,822,661	2,831,953	2,845,518	2,838,648	2,833,910	2,843,724
70:	2,822,661	2,838,641	2,862,094	2,838,649	2,837,503	2,829,233
71:	2,822,661	2,839,652	2,866,066	2,840,681	2,857,503	2,860,231
72:	2,822,661	2,849,584	2,864,584	2,841,685	2,853,783	2,821,618
73:	2,822,661	2,856,498	2,856,498	2,833,904	2,837,626	2,821,618
74:	2,822,661	2,856,498	2,856,498	2,847,545	2,844,705	2,845,523
75:	2,822,661	2,856,498	2,856,498	2,847,546	62: 2,819,379	2,847,557
76:	2,822,661	2,856,498	2,856,498	2,847,547	63: 2,824,947	2,857,505
77:	2,822,661	2,856,498	2,856,498	2,847,548	64: 2,838,651	2,866,076
78:	2,822,661	2,856,498	2,856,498	2,849,587	65: 2,864,933	2,823,297
79:	2,822,661	2,856,498	2,856,498	2,849,588	66: 2,827,543	2,829,234
80:	2,822,661	2,856,498	2,856,498	2,851,577	67: 2,827,544	2,829,235
81:	2,822,661	2,856,498	2,856,498	2,852,655	68: 2,851,580	2,848,594
82:	2,822,661	2,856,498	2,856,498	2,852,656	69: 2,819,380	2,858,414
83:	2,822,661	2,856,498	2,856,498	2,856,504	2,821,615	2,864,936
84:	2,822,661	2,856,498	2,856,498	2,856,505	2,821,615	2,829,237
85:	2,822,661	2,856,498	2,856,498	2,856,505	2,835,784	2,841,690
86:	2,822,661	2,856,498	2,856,498	2,856,505	2,835,785	2,819,381
87:	2,822,661	2,856,498	2,856,498	2,856,505	2,836,652	2,824,211
88:	2,822,661	2,856,498	2,856,498	2,856,505	2,860,226	2,834,871
89:	2,822,661	2,856,498	2,856,498	2,856,505	2,860,227	2,843,725
90:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,821,619
91:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
92:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
93:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
94:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
95:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
96:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
97:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
98:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
99:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
100:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
101:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
102:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
103:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
104:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
105:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
106:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
107:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
108:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
109:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
110:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
111:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
112:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
113:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
114:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
115:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
116:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
117:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
118:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
119:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
120:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
121:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
122:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
123:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
124:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
125:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
126:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
127:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
128:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
129:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
130:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
131:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
132:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
133:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
134:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
135:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
136:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
137:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
138:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
139:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
140:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
141:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
142:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
143:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
144:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
145:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
146:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
147:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
148:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
149:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581
150:	2,822,661	2,856,498	2,856,498	2,856,505	2,861,169	2,849,581

219—	131: 2,896,080	220—	19: 2,822,951	220—	46: 2,834,504	220—	113: 2,835,408	221—	229: 2,853,206	222—	98: 2,840,272
	135: 2,866,898		2,825,481		2,830,218		2,842,288		232: 2,824,666		99: 2,820,878
	136: 2,820,240		2,831,500		2,840,262		2,844,280		2,826,336		2,838,207
	2,833,914		2,832,490		2,842,284		2,844,281		2,844,281		2,831,194
	137: 2,820,137		2,832,500		2,848,135		2,846,114		2,846,114		100: 2,822,111
	2,824,951		2,838,198		2,857,075		2,846,115		2,846,115		2,851,194
	2,824,952		2,850,199		2,864,328		2,848,136		2,848,136		101: 2,830,734
	2,827,551		2,853,202		2,871,326		2,850,816		2,850,816		2,837,243
	2,827,552		2,856,098		2,878,883		2,858,047		2,858,047		2,848,141
	2,831,958		2,860,806		2,887,107		2,863,504		2,863,504		102: 2,830,735
	2,837,627		2,865,537		2,898,584		2,864,282		2,864,282		103: 2,830,736
	2,840,592		2,871,326		2,909,797		2,870,207		2,870,207		2,841,310
	2,862,101		2,876,196		2,920,166		2,877,198		2,877,198		2,850,212
	2,862,102		2,877,196		2,931,296		2,885,497		2,885,497		2,857,079
	138: 2,823,298		2,880,729		2,940,812		2,898,042		2,898,042		2,858,051
	2,846,564		2,885,408		2,950,812		2,909,265		2,909,265		-105: 2,831,610
	2,866,081		2,890,567		2,960,812		2,920,043		2,920,043		107: 2,853,224
	146: 2,825,793		2,900,568		2,970,485		2,931,043		2,931,043		2,851,718
	2,848,596		2,912,501		2,980,276		2,942,287		2,942,287		108: 2,834,518
	2,848,593		2,924,259		2,990,277		2,953,324		2,953,324		110: 2,830,576
	149: 2,825,794		2,934,288		2,846,113		2,964,324		2,964,324		2,848,142
	150: 2,836,706		2,940,809		2,847,143		2,975,532		2,975,532		2,851,196
	2,858,514		2,961,708		2,850,201		2,986,208		2,986,208		129: 2,826,338
	153: 2,831,102		2,968,957		2,861,712		2,997,712		2,997,712		129.1: 2,822,112
	2,831,103		2,979,044		2,866,574		2,834,509		2,834,509		2,836,737
	156: 2,841,692		2,986,571		2,873,825		2,845,124		2,845,124		2,835,410
	158: 2,840,687		2,993,823		2,882,825		2,856,325		2,856,325		129.2: 2,823,833
	159: 2,830,170		2,822,107		2,893,823		2,867,325		2,867,325		129.4: 2,832,510
	160: 2,866,899		2,829,794		2,904,813		2,878,325		2,878,325		2,843,293
	162: 2,864,937		2,841,307		2,915,814		2,889,325		2,889,325		2,850,213
220—	1: 2,836,322		2,857,070		2,926,814		2,899,325		2,899,325		2,861,808
	2,838,196		2,857,071		2,937,814		2,910,325		2,910,325		3: 2,826,337
	2,842,280		2,859,894		2,948,814		2,921,325		2,921,325		2,831,607
	2,844,269		2,861,709		2,959,814		2,932,325		2,932,325		2,846,118
	2,844,270		2,861,710		2,970,814		2,943,325		2,943,325		2,850,209
	2,846,143		2,861,711		2,981,814		2,954,325		2,954,325		4: 2,828,019
	2,860,806		2,861,712		2,992,814		2,965,325		2,965,325		5: 2,810,820
2.3:	2,837,235		2,821,328		2,838,959		2,976,325		2,976,325		2,828,060
3:	2,827,195		2,822,108		2,849,959		2,987,325		2,987,325		2,837,078
	2,835,404		2,825,482		2,860,959		2,998,325		2,998,325		2,840,534
	2,844,271		2,826,526		2,871,959		2,830,325		2,830,325		20: 2,822,955
	2,848,133		2,828,045		2,882,959		2,841,325		2,841,325		23: 2,824,068
3.3:	2,850,892		2,830,215		2,893,959		2,852,325		2,852,325		26: 2,829,800
	2,847,140		2,844,274		2,904,959		2,863,325		2,863,325		2,838,048
	2,854,166		2,847,141		2,915,959		2,874,325		2,874,325		34: 2,820,574
3.4:	2,832,494		2,853,208		2,926,959		2,885,325		2,885,325		38: 2,834,515
3.6:	2,831,597		2,854,168		2,937,959		2,896,325		2,896,325		39: 2,831,608
	2,842,281		2,855,192		2,948,959		2,907,325		2,907,325		41: 2,828,051
	2,826,325		2,856,193		2,959,959		2,918,325		2,918,325		34: 2,820,574
	2,832,495		2,857,194		2,970,959		2,929,325		2,929,325		38: 2,834,515
3.8:	2,845,198		2,858,195		2,981,959		2,940,325		2,940,325		39: 2,831,608
3.9:	2,861,705		2,859,109		2,992,959		2,951,325		2,951,325		41: 2,828,051
3.92:	2,828,882		2,860,110		2,803,325		2,962,325		2,962,325		34: 2,820,574
3.94:	2,848,134		2,861,111		2,814,325		2,973,325		2,973,325		38: 2,834,515
	2,822,106		2,847,142		2,825,325		2,984,325		2,984,325		39: 2,831,608
	2,823,821		2,855,122		2,836,325		2,995,325		2,995,325		41: 2,828,051
	2,834,501		2,856,072		2,847,325		2,806,325		2,806,325		34: 2,820,574
	2,836,323		2,861,713		2,858,096		2,817,325		2,817,325		38: 2,834,515
	2,838,197		2,863,099		2,869,115		2,828,325		2,828,325		39: 2,831,608
	2,839,214		2,864,110		2,880,115		2,839,325		2,839,325		41: 2,828,051
	2,840,236		2,865,111		2,891,115		2,850,325		2,850,325		34: 2,820,574
	2,843,285		2,866,112		2,902,115		2,861,325		2,861,325		38: 2,834,515
	2,846,144		2,867,113		2,913,115		2,872,325		2,872,325		39: 2,831,608
	2,851,186		2,868,114		2,924,115		2,883,325		2,883,325		41: 2,828,051
	2,852,154		2,869,115		2,935,115		2,894,325		2,894,325		144: 2,861,719
	2,853,155		2,870,116		2,946,115		2,905,325		2,905,325		146: 2,851,197
	2,854,156		2,871,117		2,957,115		2,916,325		2,916,325		147: 2,835,411
	2,855,157		2,872,118		2,968,115		2,927,325		2,927,325		153: 2,846,122
	2,856,158		2,873,119		2,979,115		2,938,325		2,938,325		154: 2,835,412
	2,857,159		2,874,120		2,990,115		2,949,325		2,949,325		162: 2,843,294
	2,858,160		2,875,121		2,801,325		2,960,325		2,960,325		2,854,172
	2,859,161		2,876,122		2,812,325		2,971,325		2,971,325		165: 2,822,113
	2,860,162		2,877,123		2,823,325		2,982,325		2,982,325		166: 2,858,963
	2,861,163		2,878,124		2,834,325		2,993,325		2,993,325		158: 2,835,412
	2,862,164		2,879,125		2,845,325		2,804,325		2,804,325		162: 2,843,294
	2,863,165		2,880,126		2,856,325		2,815,325		2,815,325		2,854,172
	2,864,166		2,881,127		2,867,325		2,826,325		2,826,325		165: 2,822,113
	2,865,167		2,882,128		2,878,325		2,837,325		2,837,325		166: 2,858,963
	2,866,168		2,883,129		2,889,325		2,848,325		2,848,325		158: 2,835,412
	2,867,169		2,884,130		2,900,325		2,859,325		2,859,325		162: 2,843,294
	2,868,170		2,885,131		2,911,325		2,870,325		2,870,325		2,854,172
	2,869,171		2,886,132		2,922,325		2,881,325		2,881,325		165: 2,822,113
	2,870,172		2,887,133		2,933,325		2,892,325		2,892,325		166: 2,858,963
	2,871,173		2,888,134		2,944,325		2,903,325		2,903,325		158: 2,835,412
	2,872,174		2,889,135		2,955,325		2,914,325		2,914,325		162: 2,843,294
	2,873,175		2,890,136		2,966,325		2,925,325		2,925,325		2,854,172
	2,874,176		2,891,137		2,977,325		2,936,325		2,936,325		165: 2,822,113
	2,875,177		2,892,138		2,988,325		2,947,325		2,947,325		166: 2,858,963
	2,876,178		2,893,139		2,999,325		2,958,325		2,958,325		158: 2,835,412
	2,877,179		2,894,140		2,810,325		2,969,325		2,969,325		162: 2,843,294
	2,878,180		2,895,141		2,821,325		2,980,325		2,980,325		2,854,172
	2,879,181		2,896,142		2,832,325		2,991,325		2,991,325		165: 2,822,113
	2,880,182		2,897,143		2,843,325		2,802,325		2,802,325		166: 2,858,963
	2,881,183		2,898,144		2,854,325		2,813,325		2,813,325		158: 2,835,412
	2,882,184		2,899,145		2,865,325		2,824,325		2,824,325		162: 2,843,294
	2,883,185		2,900,146		2,876,325		2,835,325		2,835,325		2,854,172
	2,884,186		2,901,147		2,887,325		2,846,325		2,846,325		165: 2,822,113
	2,885,187		2,902,148		2,898,325		2,857,325		2,857,325		166: 2,858,963
	2,886,188		2,903,149		2,909,325		2,868,325		2,868,325		158: 2,835,412
	2,887,189		2,904,150		2,920,325		2,879,325		2,879,325		162: 2,843,294
	2,888,190		2,905,151		2,931,325		2,890,325		2,890,325		2,854,172
	2,889,191		2,906,152		2,942,325		2,901,325		2,901,325		165: 2,822,113
	2,890,192		2,907,153		2,953,325		2,912,325		2,912,325		166: 2,858,963
	2,891,193		2,908,154		2,964,325		2,923,325		2,923,325		158: 2,835,412
	2,892,194		2,909,155		2,975,325		2,934,325		2,934,325		162: 2,843,294
	2,893,195		2,910,156		2,986,325		2,945,325		2,945,325		2,854,172

222--	103: 2,862,046	222--	304: 2,856,106	222--	508: 2,837,256	222--	110: 2,829,812	222--	65: 2,853,221	222--	83: 2,844,265
	104: 2,854,173		2,858,053		509: 2,821,332		111: 2,829,057		67: 2,837,200		84: 2,828,058
	203: 2,854,174		2,861,723		2,834,521	224--	1: 2,828,058		1.6: 2,827,217		2,836,430
	204: 2,835,415		2,862,648		570: 2,846,126		2,830,747		2,840,292		2,836,241
	205: 2,822,958		306: 2,852,169		571: 2,822,965		2,832,539		2,842,301		2,843,306
	207: 2,821,330		309: 2,822,961		2,836,250		2,838,219		2,836,119		2,843,307
	2,824,672		309: 2,842,268		574: 2,866,582		4: Re.24,502		2.5: 2,831,623		2,845,211
	2,836,329		402: 2,853,212		575: 2,836,333		2,832,622		2,863,595		2,846,133
	2,853,210		410: 2,830,746	223--	1: 2,852,171		2,827,213		2,865,547		2,852,178
	2,855,127		2,846,125		2,857,065		2,828,061		2,865,548		2,854,183
209:	2,825,492		421: 2,839,807		2: 2,853,214		2,840,286		4.5: 2,845,209		35: 2,833,459
	2,838,445		2,839,808		2,863,592		2,827,216		2,848,151		2,829,817
	2,854,173		422: 2,832,513		21: 2,842,207		2,841,317		2,858,057		36: 2,829,817
	212: 2,844,285		424: 2,859,900		28: 2,831,208		2,846,129		2,819,006		2,838,222
	213: 2,837,080		426: 2,842,204		30: 2,837,257		2,850,220		2,819,007		2,857,090
	214: 2,862,647		439: 2,853,170		2,840,283		2,856,111		2,820,584		2,827,218
	2,865,537		440: 2,820,579		2,850,218		2,852,173		2,827,218		2,826,496
	215: 2,819,825		442: 2,824,676		33: 2,863,592		2,861,727		2,834,530		2,826,500
	217: 2,827,207		2,835,419		34: 2,834,522		2,865,544		2,844,293		2,836,342
	221: 2,861,720		446: 2,839,226		35: 2,822,966		2,853,215		2,844,294		2,840,294
	232: 2,852,163		449: 2,837,250		37: 2,840,167		2,832,523		2,836,523		2,841,319
	239: 2,858,964		453: 2,828,598		38: 2,858,967		2,837,258		2,832,524		2,843,308
	240: 2,846,123		2,864,539		41: 2,864,539		2,837,259		2,838,220		2,858,968
	242: 2,848,143		454: 2,819,000		46: 2,828,896		2,836,334		2,846,130		2,865,552
	2,850,215		455: 2,834,519		49: 2,848,147		2,824,681		2,839,230		2,865,553
	246: 2,861,721		2,853,213		51: 2,848,146		2,822,968		2,847,151		2,853,431
	250: 2,844,286		457: 2,836,330		52.1: 2,829,809		2,850,221		2,828,844		2,836,349
	254: 2,823,835		457.5: 2,821,331		57: 2,847,150		2,840,283		2,827,219		2,827,221
	255: 2,853,211		460: 2,838,211		2,838,216		2,840,283		2,827,219		2,828,904
	2,857,061		466: 2,844,288		2,854,177		2,840,283		2,828,902		2,832,527
	2,857,082		468: 2,845,204		60: 2,838,217		2,844,291		2,836,338		2,841,306
	256: 2,824,673		473: 2,838,212		61: 2,835,421		2,848,148		2,845,210		2,846,132
	2,833,449		478: 2,825,495		63: 2,859,902		2,859,904		2,839,232		2,853,223
	260: 2,829,800		2,827,210		65: 2,856,107		2,839,232		2,856,114		2,836,584
	263: 2,852,164		2,840,280		67: 2,829,808		2,832,520		2,832,520		2,851,207
	272: 2,819,826		2,861,724		68: 2,821,333		2,840,283		2,836,338		2,865,558
	274: 2,851,200		2,828,054		2,824,677		2,831,622		2,847,152		2,828,058
	283: 2,861,722		480: 2,826,343		2,843,206		2,832,520		2,856,114		2,837,262
	285: 2,824,674		2,828,594		2,832,526		2,831,622		2,866,584		2,839,235
	286: 2,819,827		2,832,514		2,849,178		2,832,520		2,830,740		2,851,210
	305: 2,840,278		2,849,164		70: 2,841,315		2,822,969		2,840,283		2,860,594
	306: 2,820,577		481: 2,822,962		73: 2,839,231		2,825,107		2,852,177		2,819,833
	309: 2,837,246		2,851,201		75: 2,854,179		2,843,301		2,866,585		2,844,297
	2,849,159		2,857,084		76: 2,832,518		2,853,219		2,857,088		2,861,734
	310: 2,852,165		482: 2,859,901		2,856,108		2,830,748		2,859,905		2,821,336
	311: 2,852,166		484: 2,831,619		2,856,109		2,835,425		2,865,549		2,860,825
	321: 2,837,247		2,865,538		2,856,110		2,843,302		2,856,545		2,828,061
	2,846,124		2,839,227		77: 2,865,542		2,821,335		2,839,232		2,837,263
	323: 2,865,538		2,839,227		83: 2,822,114		2,845,206		2,822,118		2,849,170
	2,820,999		2,840,281		2,823,330		2,848,149		2,826,340		2,864,544
	324: 2,830,742		485: 2,826,344		2,846,127		2,861,729		2,842,302		2,834,532
	324: 2,849,160		2,826,345		2,864,540		2,826,347		2,847,153		2,838,909
	326: 2,844,287		2,835,420		2,864,540		2,845,207		2,848,153		2,865,544
	327: 2,822,959		2,840,282		2,842,302		2,826,347		2,850,222		2,827,222
	2,833,450		2,842,295		2,819,003		2,845,207		2,861,732		2,828,905
	2,833,451		2,856,106		2,820,582		2,826,347		2,861,733		2,839,236
	2,838,210		490: 2,837,251		2,820,583		2,845,207		2,865,580		2,858,969
	328: 2,849,161		494: 2,837,252		2,822,967		2,843,303		2,850,222		2,822,973
	330: 2,848,144		498: 2,838,213		2,824,678		2,845,207		2,861,732		2,837,265
	331: 2,840,279		499: 2,844,289		2,829,810		2,843,303		2,861,733		2,837,266
	332: 2,827,208		502: 2,836,332		2,866,583		2,845,207		2,865,580		2,863,597
	2,842,291		2,838,214		2,827,211		2,843,303		2,850,222		2,826,352
	333: 2,829,805		2,850,216		2,856,108		2,845,207		2,861,733		2,822,971
	2,858,963		504: 2,858,966		2,856,110		2,843,303		2,861,733		2,822,972
	2,865,539		505: 2,849,165		2,835,425		2,845,207		2,861,733		2,822,973
	334: 2,825,493		2,851,202		2,837,257		2,845,207		2,861,733		2,822,973
	335: 2,830,743		509: 2,820,580		2,824,679		2,845,207		2,861,733		2,822,973
	340: 2,837,248		512: 2,866,580		2,846,128		2,845,207		2,861,733		2,822,973
	341: 2,835,416		513: 2,828,055		2,849,168		2,845,207		2,861,733		2,822,973
	2,847,147		517: 2,831,620		2,861,725		2,845,207		2,861,733		2,822,973
	2,865,540		2,837,253		2,840,169		2,845,207		2,861,733		2,822,973
	352: 2,855,128		2,840,166		2,861,726		2,845,207		2,861,733		2,822,973
	354: 2,852,167		2,860,821		2,828,056		2,845,207		2,861,733		2,822,973
	355: 2,835,417		520: 2,850,217		2,828,897		2,845,207		2,861,733		2,822,973
	357: 2,830,744		521: 2,823,836		2,829,811		2,845,207		2,861,733		2,822,973
	361: 2,855,129		2,838,215		2,831,621		2,845,207		2,861,733		2,822,973
	2,857,083		525: 2,834,520		2,840,284		2,845,207		2,861,733		2,822,973
	368: 2,824,675		528: 2,820,581		2,843,297		2,845,207		2,861,733		2,822,973
	371: 2,833,446		529: 2,832,515		2,843,298		2,845,207		2,861,733		2,822,973
	375: 2,849,162		530: 2,822,963		2,853,216		2,845,207		2,861,733		2,822,973
	376: 2,832,512		531: 2,822,516		2,822,115		2,845,207		2,861,733		2,822,973
	381: 2,827,209		2,837,254		2,824,680		2,845,207		2,861,733		2,822,973
	386.5: 2,855,130		2,862,649		2,827,212		2,845,207		2,861,733		2,822,973
	2,865,541		536: 2,828,895		2,828,898		2,845,207		2,861,733		2,822,973
	389: 2,847,148		537: 2,839,228		2,835,423		2,845,207		2,861,733		2,822,973
	391: 2,831,615		538: 2,837,255		2,842,299		2,845,207		2,861,733		2,822,973
	394: 2,822,960		541: 2,822,964		2,850,219		2,845,207		2,861,733		2,822,973
	2,828,892		542: 2,848,145		2,819,829		2,845,207		2,861,733		2,822,973
	2,829,806		543: 2,851,203		2,821,334		2,845,207		2,861,733		2,822,973
	2,830,745		544: 2,847,149		2,828,899		2,845,207		2,861,733		2,822,973
	2,831,616		545: 2,832,517		2,834,524		2,845,207		2,861,733		2,822,973
	2,831,618		2,851,204		2,838,218		2,845,207		2,861,733		2,822,973
	2,833,418		2,855,131		2,841,316		2,845,207		2,861,733		2,822,973
	2,837,249		546: 2,823,837		2,843,299		2,845,207		2,861,733		2,822,973
	2,839,225		549: 2,842,296		2,843,300		2,845,207		2,861,733		2,822,973
	2,842,292		553: 2,858,034		2,853,217		2,845,207		2,861,733		2,822,973
	2,845,203		555: 2,833,452		2,853,218		2,845,207		2,861,733		2,822,973
	2,849,163		557: 2,851,205		2,859,903		2,845,207		2,861,733		2,822,973
	2,852,168		562: 2,844,290		102: 2,865,543		2,845,207		2,861,733		2,822,973
	2,854,176		566: 2,819,001		106: 2,852,172		2,845,207		2,861,733		2,822,973
	2,856,102		2,866,581		107: 2,823,842		2,845,207		2,861,733		2,822,973
	2,856,103		567: 2,839,229		110: 2,826,180		2,845,207		2,861,733		2,822,973
	2,856,104						2,845,207		2,861		

220— 55: 2,858,970 57: 2,821,337 58: 2,864,549 59: 2,833,225 62: 2,819,010 2,825,497 2,835,433 2,843,309 62.5: 2,821,338 2,830,750 2,838,225 2,845,214 2,855,136 2,865,556 63: 2,849,171 65: 2,855,137 66: 2,851,212 68: 2,825,498 69: 2,827,223 2,824,685 2,824,686 70: 2,825,434 2,840,295 2,840,296 2,858,061 72: 2,843,310 2,855,138 2,860,826 2,863,599 73: 2,829,818 2,846,135 77: 2,847,155 2,849,172 2,866,591 85: 2,828,085 2,833,461 2,859,907 86: 2,858,971 87: 2,835,435 2,844,300 2,845,215 90: 2,838,226 92.1: 2,856,115 230— 2: 2,826,353 9: 2,841,321 2,841,322 11: 2,823,849 19: 2,825,499 20: 2,822,121 21: 2,833,462 2,854,187 24: 2,831,625 31: 2,836,345 2,865,557 33: 2,826,354 45: 2,849,173 47: 2,862,651 49: 2,819,835 52: 2,856,116 2,863,600 53: 2,844,301 54: 2,866,592 55: 2,839,237 2,865,559 56: Re.24,522 2,828,906 2,831,626 2,862,652 58: 2,823,850 2,844,302 2,853,226 2,855,139 2,864,550 2,864,551 69: 2,836,346 2,841,323 2,841,324 2,850,225 2,858,972 79: 2,861,736 85: 2,862,653 92: 2,858,973 95: 2,851,213 2,859,908 2,866,593 101: 2,819,011 2,830,238 2,840,297 2,855,140 2,865,560 105: 2,861,737 114: 2,819,836 2,820,588 2,827,224 2,830,751 2,831,627 2,831,628 2,834,535 2,834,536 2,837,269 2,838,227 2,838,228 2,841,325	230— 114: 2,842,305 2,844,303 2,850,226 2,850,227 2,853,227 2,857,092 2,858,062 2,862,654 2,863,601 115: 2,837,270 2,858,974 116: 2,822,974 2,823,831 2,842,306 2,843,311 2,849,174 2,860,827 2,864,552 117: 2,822,122 2,822,123 2,823,832 2,825,500 2,828,066 2,830,752 2,842,307 2,850,228 2,854,188 2,855,141 2,866,594 119: 2,819,012 2,852,181 120: 2,830,753 2,844,304 2,851,214 2,859,907 2,859,910 2,830,754 2,831,629 2,839,239 2,846,137 2,848,155 127: 2,819,837 2,836,347 2,841,326 2,845,216 2,856,117 2,822,121 2,855,142 2,854,187 24: 2,831,625 31: 2,836,345 2,865,557 33: 2,826,354 45: 2,849,173 47: 2,862,651 49: 2,819,835 52: 2,856,116 2,863,600 53: 2,844,301 54: 2,866,592 55: 2,839,237 2,865,559 56: Re.24,522 2,828,906 2,831,626 2,862,652 58: 2,823,850 2,844,302 2,853,226 2,855,139 2,864,550 2,864,551 69: 2,836,346 2,841,323 2,841,324 2,850,225 2,858,972 79: 2,861,736 85: 2,862,653 92: 2,858,973 95: 2,851,213 2,859,908 2,866,593 101: 2,819,011 2,830,238 2,840,297 2,855,140 2,865,560 105: 2,861,737 114: 2,819,836 2,820,588 2,827,224 2,830,751 2,831,627 2,831,628 2,834,535 2,834,536 2,837,269 2,838,227 2,838,228 2,841,325	230— 207: 2,843,313 2,858,975 215: 2,828,907 231: 2,848,157 232: 2,843,314 2,846,140 235: 2,840,300 2,843,315 249.5: 2,844,306 254: 2,838,229 259: 2,836,350 264: 2,860,829 269: 2,828,068 273: 2,857,095 2,862,657 2,829,819 2: 2,839,242 5: 2,822,125 2,833,438 2,839,243 2,863,603 6: 2,836,351 7: 2,835,439 2,865,561 15: 2,828,908 2,828,909 2,856,122 17: 2,860,830 19: 2,829,820 2,849,175 25: 2,832,529 34: 2,843,316 35: 2,827,228 2,834,538 2,836,352 2,838,230 2,849,176 2,852,185 2,853,235 2,856,123 2,859,913 2,846,139 2,848,157 39: 2,841,323 2,845,217 43.1: 2,840,177 43.2: 2,840,178 43.4: 2,853,231 44: 2,842,308 45: 2,834,540 1: 2,822,126 2,826,355 2,837,271 2,858,063 2,822,127 2,837,272 2,856,124 2,862,658 11: 2,854,189 14: 2,837,273 15: 2,819,014 2,819,815 2,840,301 20: 2,820,589 2,832,535 2,832,536 2,833,468 21: 2,823,853 23: 2,827,229 24: 2,858,064 2,865,562 26: 2,820,590 2,821,339 2,834,541 27: 2,852,186 28: 2,840,303 29: 2,847,158 46: 2,821,340 2,828,069 1: 2,820,591 2,835,440 2,851,215 2,857,096 2,862,659 2: 2,833,232 6: 2,858,066 22: 2,836,353 23: 2,822,128 2,853,233 31: 2,822,975 32: 2,848,158 47: 2,858,976 55: 2,826,356 58: 2,837,274 59: 2,822,129 2,842,309 2,850,230 2,841,311 2,821,342 2,822,976 2,823,854 2,824,688 2,827,230 2,828,921 2,832,530	235— 60: 2,832,531 2,832,532 2,833,466 2,833,467 2,834,542 2,835,441 2,836,354 2,845,218 2,850,231 2,851,217 60.12: 2,842,310 2,864,554 2,864,555 60.17: 2,857,098 2,858,977 60.2: 2,832,533 2,837,275 2,838,231 60.27: 2,832,534 2,861,739 60.29: 2,856,125 60.46: 2,836,355 2,851,218 60.49: 2,854,190 61: Re.24,447 2,819,016 2,819,017 2,819,018 2,819,019 2,819,839 2,819,840 2,822,130 2,822,131 2,822,977 2,822,978 2,822,979 2,823,855 2,824,688 2,825,435 2,825,436 2,825,437 2,825,438 2,825,439 2,825,440 2,825,441 2,825,442 2,825,443 2,825,444 2,825,445 2,825,446 2,825,447 2,825,448 2,825,449 2,825,450 2,825,451 2,825,452 2,825,453 2,825,454 2,825,455 2,825,456 2,825,457 2,825,458 2,825,459 2,825,460 2,825,461 2,825,462 2,825,463 2,825,464 2,825,465 2,825,466 2,825,467 2,825,468 2,825,469 2,825,470 2,825,471 2,825,472 2,825,473 2,825,474 2,825,475 2,825,476 2,825,477 2,825,478 2,825,479 2,825,480 2,825,481 2,825,482 2,825,483 2,825,484 2,825,485 2,825,486 2,825,487 2,825,488 2,825,489 2,825,490 2,825,491 2,825,492 2,825,493 2,825,494 2,825,495 2,825,496 2,825,497 2,825,498 2,825,499 2,825,500 2,825,501 2,825,502 2,825,503 2,825,504 2,825,505 2,825,506 2,825,507 2,825,508 2,825,509 2,825,510 2,825,511 2,825,512 2,825,513 2,825,514 2,825,515 2,825,516 2,825,517 2,825,518 2,825,519 2,825,520 2,825,521 2,825,522 2,825,523 2,825,524 2,825,525 2,825,526 2,825,527 2,825,528 2,825,529 2,825,530 2,825,531 2,825,532 2,825,533 2,825,534 2,825,535 2,825,536 2,825,537 2,825,538 2,825,539 2,825,540 2,825,541 2,825,542 2,825,543 2,825,544 2,825,545 2,825,546 2,825,547 2,825,548 2,825,549 2,825,550 2,825,551 2,825,552 2,825,553 2,825,554 2,825,555 2,825,556 2,825,557 2,825,558 2,825,559 2,825,560 2,825,561 2,825,562 2,825,563 2,825,564 2,825,565 2,825,566 2,825,567 2,825,568 2,825,569 2,825,570 2,825,571 2,825,572 2,825,573 2,825,574 2,825,575 2,825,576 2,825,577 2,825,578 2,825,579 2,825,580 2,825,581 2,825,582 2,825,583 2,825,584 2,825,585 2,825,586 2,825,587 2,825,588 2,825,589 2,825,590 2,825,591 2,825,592 2,825,593 2,825,594 2,825,595 2,825,596 2,825,597 2,825,598 2,825,599 2,825,600 2,825,601 2,825,602 2,825,603 2,825,604 2,825,605 2,825,606 2,825,607 2,825,608 2,825,609 2,825,610 2,825,611 2,825,612 2,825,613 2,825,614 2,825,615 2,825,616 2,825,617 2,825,618 2,825,619 2,825,620 2,825,621 2,825,622 2,825,623 2,825,624 2,825,625 2,825,626 2,825,627 2,825,628 2,825,629 2,825,630 2,825,631 2,825,632 2,825,633 2,825,634 2,825,635 2,825,636 2,825,637 2,825,638 2,825,639 2,825,640 2,825,641 2,825,642 2,825,643 2,825,644 2,825,645 2,825,646 2,825,647 2,825,648 2,825,649 2,825,650 2,825,651 2,825,652 2,825,653 2,825,654 2,825,655 2,825,656 2,825,657 2,825,658 2,825,659 2,825,660 2,825,661 2,825,662 2,825,663 2,825,664 2,825,665 2,825,666 2,825,667 2,825,668 2,825,669 2,825,670 2,825,671 2,825,672 2,825,673 2,825,674 2,825,675 2,825,676 2,825,677 2,825,678 2,825,679 2,825,680 2,825,681 2,825,682 2,825,683 2,825,684 2,825,685 2,825,686 2,825,687 2,825,688 2,825,689 2,825,690 2,825,691 2,825,692 2,825,693 2,825,694 2,825,695 2,825,696 2,825,697 2,825,698 2,825,699 2,825,700 2,825,701 2,825,702 2,825,703 2,825,704 2,825,705 2,825,706 2,825,707 2,825,708 2,825,709 2,825,710 2,825,711 2,825,712 2,825,713 2,825,714 2,825,715 2,825,716 2,825,717 2,825,718 2,825,719 2,825,720 2,825,721 2,825,722 2,825,723 2,825,724 2,825,725 2,825,726 2,825,727 2,825,728 2,825,729 2,825,730 2,825,731 2,825,732 2,825,733 2,825,734 2,825,735 2,825,736 2,825,737 2,825,738 2,825,739 2,825,740 2,825,741 2,825,742 2,825,743 2,825,744 2,825,745 2,825,746 2,825,747 2,825,748 2,825,749 2,825,750 2,825,751 2,825,752 2,825,753 2,825,754 2,825,755 2,825,756 2,825,757 2,825,758 2,825,759 2,825,760 2,825,761 2,825,762 2,825,763 2,825,764 2,825,765 2,825,766 2,825,767 2,825,768 2,825,769 2,825,770 2,825,771 2,825,772 2,825,773 2,825,774 2,825,775 2,825,776 2,825,777 2,825,778 2,825,779 2,825,780 2,825,781 2,825,782 2,825,783 2,825,784 2,825,785 2,825,786 2,825,787 2,825,788 2,825,789 2,825,790 2,825,791 2,825,792 2,825,793 2,825,794 2,825,795 2,825,796 2,825,797 2,825,798 2,825,799 2,825,800 2,825,801 2,825,802 2,825,803 2,825,804 2,825,805 2,825,806 2,825,807 2,825,808 2,825,809 2,825,810 2,825,811 2,825,812 2,825,813 2,825,814 2,825,815 2,825,816 2,825,817 2,825,818 2,825,819 2,825,820 2,825,821 2,825,822 2,825,823 2,825,824 2,825,825 2,825,826 2,825,827 2,825,828 2,825,829 2,825,830 2,825,831 2,825,832 2,825,833 2,825,834 2,825,835 2,825,836 2,825,837 2,825,838 2,825,839 2,825,840 2,825,841 2,825,842 2,825,843 2,825,844 2,825,845 2,825,846 2,825,847 2,825,848 2,825,849 2,825,850 2,825,851 2,825,852 2,825,853 2,825,854 2,825,855 2,825,856 2,825,857 2,825,858 2,825,859 2,825,860 2,825,861 2,825,862 2,825,863 2,825,864 2,825,865 2,825,866 2,825,867 2,825,868 2,825,869 2,825,870 2,825,871 2,825,872 2,825,873 2,825,874 2,825,875 2,825,876 2,825,877 2,825,878 2,825,879 2,825,880 2,825,881 2,825,882 2,825,883 2,825,884 2,825,885 2,825,886 2,825,887 2,825,888 2,825,889 2,825,890 2,825,891 2,825,892 2,825,893 2,825,894 2,825,895 2,825,896 2,825,897 2,825,898 2,825,899 2,825,900 2,825,901 2,825,902 2,825,903 2,825,904 2,825,905 2,825,906 2,825,907 2,825,908 2,825,909 2,825,910 2,825,911 2,825,912 2,825,913 2,825,914 2,825,915 2,825,916 2,825,917 2,825,918 2,825,919 2,825,920 2,825,921 2,825,922 2,825,923 2,825,924 2,825,925 2,825,926 2,825,927 2,825,928 2,825,929 2,825,930 2,825,931 2,825,932 2,825,933 2,825,934 2,825,935 2,825,936 2,825,937 2,825,938 2,825,939 2,825,940 2,825,941 2,825,942 2,825,943 2,825,944 2,825,945 2,825,946 2,825,947 2,825,948 2,825,949 2,825,950 2,825,951 2,825,952 2,825,953 2,825,954 2,825,955 2,825,956 2,825,957 2,825,958 2,825,959 2,825,960 2,825,961 2,825,962 2,825,963 2,825,964 2,825,965 2,825,966 2,825,967 2,825,968 2,825,969 2,825,970 2,825,971 2,825,972 2,825,973 2,825,974 2,825,975 2,825,976 2,825,977 2,825,978 2,825,979 2,825,980 2,825,981 2,825,982 2,825,983 2,825,984 2,825,985 2,825,986 2,825,987 2,825,988 2,825,989 2,825,990 2,825,991 2,825,992 2,825,993 2,825,994 2,825,995 2,825,996 2,825,997 2,825,998 2,825,999 2,826,000 2,826,001 2,826,002 2,826,003 2,826,004 2,826,005 2,826,006 2,826,007 2,826,008 2,826,009 2,826,010 2,826,011 2,826,012 2,826,013 2,826,014 2,826,015 2,826,016 2,826,017 2,826,018 2,826,019 2,826,020 2,826,021 2,826,022 2,826,023 2,826,024 2,826,025 2,826,026 2,826,027 2,826,028 2,826,029 2,826,030 2,826,031 2,826,032 2,826,033 2,826,034 2,826,035 2,826,036 2,826,037 2,826,038 2,826,039 2,826,040 2,826,041 2,826,042 2,826,043 2,826,044 2,826,045 2,826,046 2,826,047 2,826,048 2,826,049 2,826,050 2,826,051 2,826,052 2,826,053 2,826,054 2,826,055 2,826,056 2,826,057 2,826,058 2,826,059 2,826,060 2,826,061 2,826,062 2,826,063 2,826,064 2,826,065 2,826,066 2,826,067 2,826,068 2,826,069 2,826,070 2,826,071 2,826,072 2,826,073 2,826,074 2,826,075 2,826,076 2,826,077 2,826,078 2,826,079 2,826,080 2,826,081 2,826,082 2,826,083 2,826,084 2,826,085 2,826,086 2,826,087 2,826,088 2,826,089 2,826,090 2,826,091 2,826,092 2,826,093 2,826,094 2,826,095 2,826,096 2,826,097 2,826,098 2,826,099 2,826,100 2,826,101 2,826,102 2,826,103 2,826,104 2,826,105 2,826,106 2,826,107 2,826,108 2,826,109 2,826,110 2,826,111 2,826,112 2,826,113 2,826,114 2,826,115 2,826,116 2,826,117 2,826,118 2,826,119 2,826,120 2,826,121 2,826,122 2,826,123 2,826,124 2,826,125 2,826,126 2,826,127 2,826,128 2,826,129 2,826,130 2,826,131 2,826,132 2,826,133 2,826,134 2,826,135 2,826,136 2,826,137 2,826,138 2,826,139 2,826,140 2,826,141 2,826,142 2,826,143 2,826,144 2,826,145 2,826,146 2,826,147 2,826,1
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242-55.12: 2,862,675	242-84.8: 2,837,206	244-15: 2,821,350	244-83: 2,830,778	246-41: 2,859,335	248-106: 2,828,097
2,864,564	2,851,228	2,821,351	2,835,459	2,852,665	2,856,145
54.14: 2,855,160	86.5: 2,828,873	2,838,379	2,835,460	126: 2,852,666	115: 2,849,203
54.15: 2,833,488	2,828,099	2,838,256	2,835,461	130: 2,826,686	116: 2,861,763
55.2: 2,838,240	2,830,257	2,840,822	2,840,198	2,850,623	117.2: 2,844,343
2,858,994	2,857,117	2,863,620	2,852,215	2,852,666	117.7: 2,866,614
55.3: 2,826,373	96: 2,826,377	2,847,173	2,857,120	2,853,995	119: 2,828,931
2,833,487	107.3: 2,860,842	2,862,680	2,864,571	2,851,690	2,851,235
2,840,310	107.4: 2,843,335	2,835,457	2,866,611	2,853,400	2,819,859
2,858,995	2,845,233	2,823,875	85: 2,857,121	2,858,419	2,823,883
2,861,751	2,845,234	2,835,458	90: 2,820,601	2,841,698	2,823,935
55.4: 2,819,851	110.2: 2,830,258	2,828,920	2,821,352	161: 2,841,699	2,823,935
2,836,373	2,866,606	2,820,846	2,846,165	163: 2,829,246	2,823,935
2,858,996	117: 2,846,162	2,834,560	2,853,256	182: 2,838,657	2,836,584
55.5: 2,832,649	2,855,162	2,838,257	2,850,927	242: 2,852,667	2,844,344
2,834,557	118: 2,861,755	2,843,340	93: 2,856,142	246: 2,857,122	2,861,768
2,839,255	118.11: 2,844,333	2,863,621	2,857,122	248: 2,847,562	2,855,169
55.51: 2,836,374	2,853,253	31: 2,823,876	102: 2,826,381	249: 2,847,562	2,855,169
2,861,753	118.3: 2,860,843	2,844,336	2,844,339	258: 2,829,851	2,863,626
2,862,676	118.6: 2,866,607	2,845,236	2,856,143	411: 2,819,857	2,819,860
55.53: 2,819,852	118.62: 2,837,297	2,858,990	2,859,006	468: 2,853,260	2,830,782
56: 2,830,775	118.7: 2,824,706	33: 2,864,569	2,863,623	249-1: 2,844,341	2,844,346
2,834,558	2,828,096	39: 2,860,846	2,863,623	2: 2,850,255	2,829,853
2,845,231	2,856,137	40: 2,853,492	2,863,623	3: 2,865,585	2,831,644
2,849,191	2,852,206	42: 2,826,379	2,863,623	4: 2,822,142	2,830,260
2,860,839	125: 2,838,254	2,841,344	103: 2,843,326	9: 2,828,095	2,861,764
56.1: 2,841,342	125.1: 2,824,708	2,844,337	104: 2,849,199	10: 2,864,574	2,838,264
57: 2,825,513	2,858,999	2,852,210	105: 2,837,297	147: 2,838,264	2,841,351
57.1: 2,827,246	125.2: 2,819,853	2,852,210	110: 2,838,269	148: 2,837,305	2,867,683
2,860,840	2,860,841	2,852,210	2,844,340	150: 2,829,854	2,835,795
2,860,841	65: 2,837,293	2,852,210	2,844,340	156: 2,842,328	2,835,797
66: 2,858,997	66: 2,858,997	2,852,210	2,844,340	158: 2,825,517	2,835,798
67.1: 2,846,159	2,851,226	2,852,210	2,844,340	161: 2,846,171	2,835,799
67.2: 2,845,232	67.2: 2,845,232	2,852,210	2,844,340	162: 2,846,171	2,835,800
67.3: 2,822,950	67.3: 2,822,950	2,852,210	2,844,340	163: 2,846,171	2,835,800
67.4: 2,837,294	67.4: 2,837,294	2,852,210	2,844,340	164: 2,846,171	2,835,800
68: 2,840,320	68: 2,840,320	2,852,210	2,844,340	165: 2,831,236	2,835,800
2,855,161	68.3: 2,831,642	2,852,210	2,844,340	166: 2,836,385	2,835,800
68.3: 2,831,642	129.51: 2,865,577	2,852,210	2,844,340	170: 2,832,575	2,835,800
2,862,677	129.6: 2,841,343	2,852,210	2,844,340	171: 2,825,518	2,835,800
68.4: 2,853,251	130: 2,846,163	2,852,210	2,844,340	174: 2,825,518	2,835,800
71.3: 2,830,776	130.2: 2,833,490	2,852,210	2,844,340	183: 2,832,556	2,835,800
71.8: 2,846,160	2,836,376	2,852,210	2,844,340	185: 2,846,172	2,835,800
2,862,678	131: 2,819,855	2,852,210	2,844,340	186: 2,823,003	2,835,800
71.9: 2,861,754	131.1: 2,844,335	2,852,210	2,844,340	187: 2,834,567	2,835,800
72: 2,848,176	134: 2,858,089	2,852,210	2,844,340	188: 2,852,221	2,835,800
72.1: 2,851,227	135: 2,824,709	2,852,210	2,844,340	194: 2,843,348	2,835,800
74: 2,863,614	137.1: Re.24,560	2,852,210	2,844,340	195: 2,848,163	2,835,800
74.1: 2,859,920	2,822,992	2,852,210	2,844,340	198: 2,844,347	2,835,800
74.2: 2,829,844	2,828,928	2,852,210	2,844,340	201: 2,829,855	2,835,800
2,838,251	141: 2,848,173	2,852,210	2,844,340	205: 2,831,647	2,835,800
75.4: 2,824,705	147: 2,859,001	2,852,210	2,844,340	207: 2,823,854	2,835,800
75.43: 2,838,252	150: 2,836,377	2,852,210	2,844,340	210: 2,837,300	2,835,800
75.45: 2,859,921	2,843,336	2,852,210	2,844,340	211: 2,846,173	2,835,800
75.47: 2,822,991	153: 2,837,298	2,852,210	2,844,340	215: 2,823,004	2,835,800
2,838,253	2,864,566	2,852,210	2,844,340	216: 2,847,177	2,835,800
2,846,161	164: 2,823,874	2,852,210	2,844,340	223: 2,846,174	2,835,800
2,859,922	2,833,401	2,852,210	2,844,340	224: 2,841,353	2,835,800
2,859,923	155: 2,845,235	2,852,210	2,844,340	226: 2,819,862	2,835,800
2,853,572	156: 2,861,756	2,852,210	2,844,340	228: 2,833,502	2,835,800
2,828,926	157.1: 2,855,163	2,852,210	2,844,340	230: 2,826,387	2,835,800
75.51: 2,826,375	158.2: 2,822,993	2,852,210	2,844,340	233: 2,826,388	2,835,800
75.53: 2,835,454	159: 2,855,164	2,852,210	2,844,340	243: 2,827,254	2,835,800
77.1: 2,849,248	161.1: 2,828,092	2,852,210	2,844,340	247: 2,819,863	2,835,800
78.1: 2,821,348	2,865,575	2,852,210	2,844,340	261: 2,840,335	2,835,800
78.4: 2,821,348	2,865,575	2,852,210	2,844,340	263: 2,825,620	2,835,800
2,865,575	78.6: 2,837,296	2,852,210	2,844,340	276: 2,832,557	2,835,800
78.6: 2,837,296	2,848,177	2,852,210	2,844,340	278: 2,832,558	2,835,800
2,833,489	2,863,618	2,852,210	2,844,340	280: 2,833,504	2,835,800
78.7: 2,865,576	3: 2,848,179	2,852,210	2,844,340	282: 2,849,205	2,835,800
79: 2,822,139	2,859,002	2,852,210	2,844,340	283: 2,838,658	2,835,800
2,857,115	7: 2,819,029	2,852,210	2,844,340	285: 2,827,255	2,835,800
81: 2,826,376	2,825,514	2,852,210	2,844,340	291: 2,856,146	2,835,800
2,829,845	2,837,301	2,852,210	2,844,340	293: 2,828,098	2,835,800
82: 2,847,171	2,852,207	2,852,210	2,844,340	295: 2,852,222	2,835,800
2,849,194	2,866,608	2,852,210	2,844,340	303: 2,839,261	2,835,800
83: 2,836,374	9: 2,861,758	2,852,210	2,844,340	311: 2,836,386	2,835,800
2,849,195	12: 2,843,338	2,852,210	2,844,340	314: 2,838,265	2,835,800
2,857,116	2,843,339	2,852,210	2,844,340	816: 2,855,171	2,835,800
2,863,615	2,846,164	2,852,210	2,844,340	317: 2,846,176	2,835,800
84.1: 2,835,455	2,848,180	2,852,210	2,844,340		
2,842,322	2,859,003	2,852,210	2,844,340		
2,852,204	13: 2,822,994	2,852,210	2,844,340		
84.2: 2,828,068	2,864,567	2,852,210	2,844,340		
2,823,927	14: 2,821,349	2,852,210	2,844,340		
2,836,375	2,824,710	2,852,210	2,844,340		
2,843,333	2,824,711	2,852,210	2,844,340		
2,862,679	2,826,378	2,852,210	2,844,340		
84.21: 2,863,616	2,836,378	2,852,210	2,844,340		
2,832,650	2,838,255	2,852,210	2,844,340		
2,834,559	2,840,197	2,852,210	2,844,340		
2,852,205	2,850,251	2,852,210	2,844,340		
2,854,200	2,852,208	2,852,210	2,844,340		
2,858,067	2,863,619	2,852,210	2,844,340		
2,863,617	2,864,568	2,852,210	2,844,340		
84.5: 2,858,998	15: 2,820,599	2,852,210	2,844,340		
2,853,252		2,852,210	2,844,340		
84.54: 2,859,924		2,852,210	2,844,340		

248-318: 2,825,621	250-20: 2,819,391	250-20: 2,864,945	250-27: 2,835,809	250-27: 2,854,573	250-86: 2,826,810
320: 2,833,505	2,820,139	2,864,946	2,836,714	2,854,574	2,825,811
324: 2,861,766	2,820,892	2,866,090	2,836,715	2,854,575	2,825,813
325: 2,837,307	2,821,622	2,866,892	2,836,716	2,854,576	2,826,091
339: 2,851,239	2,821,623	2,819,892	2,836,717	2,854,577	2,826,092
343: 2,854,205	2,821,624	2,819,893	2,836,718	2,855,009	2,826,093
354: 2,832,559	2,821,625	2,819,894	2,836,719	2,855,010	2,826,094
2,844,348	2,822,466	2,819,895	2,836,720	2,855,011	2,826,095
2,850,254	2,823,303	2,819,896	2,836,721	2,855,012	2,826,096
2,857,125	2,823,304	2,819,897	2,836,722	2,855,013	2,826,097
2,838,266	2,823,305	2,819,898	2,836,723	2,855,014	2,826,098
2,858,094	2,824,957	2,819,899	2,836,724	2,855,015	2,826,099
2,861,767	2,825,804	2,820,140	2,836,725	2,855,016	2,826,100
2,838,934	2,826,687	2,820,141	2,836,726	2,855,017	2,826,101
2,841,354	2,828,410	2,820,142	2,836,727	2,855,018	2,826,102
2,847,178	2,828,411	2,820,893	2,836,728	2,855,019	2,826,103
2,852,223	2,828,412	2,820,894	2,836,729	2,855,020	2,826,104
2,861,768	2,828,413	2,820,895	2,836,730	2,855,021	2,826,105
2,822,144	2,829,247	2,820,896	2,836,731	2,855,022	2,826,106
2,825,622	2,830,177	2,820,897	2,836,732	2,855,023	2,826,107
2,830,783	2,831,106	2,821,626	2,836,733	2,855,024	2,826,108
2,865,590	2,831,968	2,821,627	2,836,734	2,855,025	2,826,109
2,826,389	2,832,585	2,821,628	2,836,735	2,855,026	2,826,110
2,850,255	2,834,576	2,822,467	2,836,736	2,855,027	2,826,111
2,857,126	2,834,577	2,822,468	2,836,737	2,855,028	2,826,112
2,825,623	2,834,578	2,822,469	2,836,738	2,855,029	2,826,113
2,828,099	2,835,794	2,822,470	2,836,739	2,855,030	2,826,114
2,828,100	2,835,795	2,822,471	2,836,740	2,855,031	2,826,115
2,821,354	2,835,796	2,822,472	2,836,741	2,855,032	2,826,1

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253-254.15:	2,823,802	254-22:	2,856,183	255-4.4:	2,824,718	255-69:	2,863,640	257-43:	2,848,197	259-1:	2,864,692
	2,823,803	25:	2,863,635		2,827,263	72:	2,829,868		2,866,625	2:	2,850,017
	2,823,804	26:	2,863,636		2,846,191		2,831,659		2,824,721	3:	2,838,200
	2,823,805	27:	2,844,356		2,851,251		2,833,619		2,845,254	4:	2,845,254
	2,823,806	28:	2,851,248	4.6:	2,825,534		2,833,624	124:	2,833,624		2,832,673
	2,823,807	29:	2,844,356		2,830,791		2,838,296		2,840,353		2,852,237
	2,823,808	30:	2,820,607		2,858,108		2,842,343		2,843,363		2,850,018
	2,823,809	31:	2,826,392	4.8:	2,866,622		2,850,265		2,843,364		2,845,252
	2,823,810		2,830,788	5:	2,825,535		2,854,219		2,845,252		2,860,856
	2,823,811	42:	2,831,654	10:	2,863,637		2,856,158		2,855,185	5:	2,847,195
	2,823,812	50.2:	2,837,310	11:	2,865,603		2,862,691		2,858,111	6:	2,845,255
	2,823,813	50.3:	2,821,361	19:	2,865,604		2,865,608		2,862,692	7:	2,857,144
	2,823,814		2,855,180		2,834,575		2,827,264	128:	2,830,796	8:	2,840,355
	2,823,815	50.4:	2,851,249		2,838,282		2,834,578	130:	2,843,365		2,847,196
	2,823,816	51:	2,864,682		2,842,339		2,834,579		2,847,191	9:	2,839,277
	2,823,817	52:	2,865,600		2,846,196		2,846,193		2,846,193		2,840,356
	2,823,818	53:	2,821,359		2,856,155		2,856,156		2,848,199		2,851,256
	2,823,819	54:	2,824,717		2,863,638		2,822,150		2,855,186		2,853,116
	2,823,820	55:	2,837,311	20:	2,823,898		2,823,891	136:	2,843,366		2,863,649
	2,823,821	56:	2,837,312		2,834,576		2,832,608		2,845,253	10:	2,821,370
	2,823,822	57:	2,837,313		2,835,472		2,835,472		2,850,161		2,829,871
	2,823,823	58:	2,837,314		2,839,271		2,847,189		2,850,161		2,846,199
	2,823,824	59:	2,837,315		2,847,188		2,859,043	137:	2,846,196	15:	2,854,221
	2,823,825	60:	2,837,316		2,847,189		2,863,641		2,852,235	21:	2,840,357
	2,823,826	61:	2,837,317		2,847,190		2,863,642		2,852,235	24:	2,828,904
	2,823,827	62:	2,837,318		2,847,191		2,863,643		2,852,235		2,846,200
	2,823,828	63:	2,837,319		2,847,192		2,863,644		2,852,235		2,846,201
	2,823,829	64:	2,837,320		2,847,193		2,863,645		2,852,235		2,846,202
	2,823,830	65:	2,837,321		2,847,194		2,863,646		2,852,235		2,846,203
	2,823,831	66:	2,837,322		2,847,195		2,863,647		2,852,235		2,846,204
	2,823,832	67:	2,837,323		2,847,196		2,863,648		2,852,235		2,846,205
	2,823,833	68:	2,837,324		2,847,197		2,863,649		2,852,235		2,846,206
	2,823,834	69:	2,837,325		2,847,198		2,863,650		2,852,235		2,846,207
	2,823,835	70:	2,837,326		2,847,199		2,863,651		2,852,235		2,846,208
	2,823,836	71:	2,837,327		2,847,200		2,863,652		2,852,235		2,846,209
	2,823,837	72:	2,837,328		2,847,201		2,863,653		2,852,235		2,846,210
	2,823,838	73:	2,837,329		2,847,202		2,863,654		2,852,235		2,846,211
	2,823,839	74:	2,837,330		2,847,203		2,863,655		2,852,235		2,846,212
	2,823,840	75:	2,837,331		2,847,204		2,863,656		2,852,235		2,846,213
	2,823,841	76:	2,837,332		2,847,205		2,863,657		2,852,235		2,846,214
	2,823,842	77:	2,837,333		2,847,206		2,863,658		2,852,235		2,846,215
	2,823,843	78:	2,837,334		2,847,207		2,863,659		2,852,235		2,846,216
	2,823,844	79:	2,837,335		2,847,208		2,863,660		2,852,235		2,846,217
	2,823,845	80:	2,837,336		2,847,209		2,863,661		2,852,235		2,846,218
	2,823,846	81:	2,837,337		2,847,210		2,863,662		2,852,235		2,846,219
	2,823,847	82:	2,837,338		2,847,211		2,863,663		2,852,235		2,846,220
	2,823,848	83:	2,837,339		2,847,212		2,863,664		2,852,235		2,846,221
	2,823,849	84:	2,837,340		2,847,213		2,863,665		2,852,235		2,846,222
	2,823,850	85:	2,837,341		2,847,214		2,863,666		2,852,235		2,846,223
	2,823,851	86:	2,837,342		2,847,215		2,863,667		2,852,235		2,846,224
	2,823,852	87:	2,837,343		2,847,216		2,863,668		2,852,235		2,846,225
	2,823,853	88:	2,837,344		2,847,217		2,863,669		2,852,235		2,846,226
	2,823,854	89:	2,837,345		2,847,218		2,863,670		2,852,235		2,846,227
	2,823,855	90:	2,837,346		2,847,219		2,863,671		2,852,235		2,846,228
	2,823,856	91:	2,837,347		2,847,220		2,863,672		2,852,235		2,846,229
	2,823,857	92:	2,837,348		2,847,221		2,863,673		2,852,235		2,846,230
	2,823,858	93:	2,837,349		2,847,222		2,863,674		2,852,235		2,846,231
	2,823,859	94:	2,837,350		2,847,223		2,863,675		2,852,235		2,846,232
	2,823,860	95:	2,837,351		2,847,224		2,863,676		2,852,235		2,846,233
	2,823,861	96:	2,837,352		2,847,225		2,863,677		2,852,235		2,846,234
	2,823,862	97:	2,837,353		2,847,226		2,863,678		2,852,235		2,846,235
	2,823,863	98:	2,837,354		2,847,227		2,863,679		2,852,235		2,846,236
	2,823,864	99:	2,837,355		2,847,228		2,863,680		2,852,235		2,846,237
	2,823,865	100:	2,837,356		2,847,229		2,863,681		2,852,235		2,846,238
	2,823,866	101:	2,837,357		2,847,230		2,863,682		2,852,235		2,846,239
	2,823,867	102:	2,837,358		2,847,231		2,863,683		2,852,235		2,846,240
	2,823,868	103:	2,837,359		2,847,232		2,863,684		2,852,235		2,846,241
	2,823,869	104:	2,837,360		2,847,233		2,863,685		2,852,235		2,846,242
	2,823,870	105:	2,837,361		2,847,234		2,863,686		2,852,235		2,846,243
	2,823,871	106:	2,837,362		2,847,235		2,863,687		2,852,235		2,846,244
	2,823,872	107:	2,837,363		2,847,236		2,863,688		2,852,235		2,846,245
	2,823,873	108:	2,837,364		2,847,237		2,863,689		2,852,235		2,846,246
	2,823,874	109:	2,837,365		2,847,238		2,863,690		2,852,235		2,846,247
	2,823,875	110:	2,837,366		2,847,239		2,863,691		2,852,235		2,846,248
	2,823,876	111:	2,837,367		2,847,240		2,863,692		2,852,235		2,846,249
	2,823,877	112:	2,837,368		2,847,241		2,863,693		2,852,235		2,846,250
	2,823,878	113:	2,837,369		2,847,242		2,863,694		2,852,235		2,846,251
	2,823,879	114:	2,837,370		2,847,243		2,863,695		2,852,235		2,846,252
	2,823,880	115:	2,837,371		2,847,244		2,863,696		2,852,235		2,846,253
	2,823,881	116:	2,837,372		2,847,245		2,863,697		2,852,235		2,846,254
	2,823,882	117:	2,837,373		2,847,246		2,863,698		2,852,235		2,846,255
	2,823,883	118:	2,837,374		2,847,247		2,863,699		2,852,235		2,846,256
	2,823,884	119:	2,837,375		2,847,248		2,863,700		2,852,235		2,846,257
	2,823,885	120:	2,837,376		2,847,249		2,863,701		2,852,235		2,846,258
	2,823,886	121:	2,837,377		2,847,250		2,863,702		2,852,235		2,846,259
	2,823,887	122:	2,837,378		2,847,251		2,863,703		2,852,235		2,846,260
	2,823,888	123:	2,837,379		2,847,252		2,863,704		2,852,235		2,846,261
	2,823,889	124:	2,837,380		2,847,253		2,863,705		2,852,235		2,846,262
	2,823,890	125:	2,837,381		2,847,254		2,863,706		2,852,235		2,846,263
	2,823,891	126:	2,837,382		2,847,255		2,863,707		2,852,235		2,846,264
	2,823,892	127:	2,837,383		2,847,256		2,863,708		2,852,235		2,846,265
	2,823,893	128:	2,837,384		2,847,257		2,863,709		2,852,235		2,846,266
	2,823,894	129:	2,837,385		2,847,258		2,863,710		2,852,235		2,846,267
	2,823,895	130:	2,837,386		2,847,259		2,863,711		2,852,235		2,846,268
	2,823,896	131:	2,837,387		2,847,260		2,863,712		2,852,235		2,846,269
	2,823,897	132:	2,837,388		2,847,261		2,863,713		2,852,235		2,846,270
	2,823,898	133:	2,837,389		2,847,262		2,863,714		2,852,235		2,846,271
	2,823,899	134:	2,837,390		2,847,263		2,863,715		2,852,235		2,846,272
	2,823,900	135:	2,837,391		2,847,264		2,863,716		2,852,235		2,846,273
	2,823,901	136:	2,837,392		2,847,265		2,863,717		2,852,235		2,846,274
	2,823,902	137:	2,837,393		2,847,266		2,863,718		2,852,235		2,846,275
	2,823,903	138:	2,837,394		2,847,267		2,863,719		2,852,235		2,846,276
	2,823,904	139:	2,837,395		2,847,268		2,863,720		2,852,235		2,846,277
	2,823,905	140:	2,837,396		2,847,269		2,86				

CLASSIFICATION OF PATENTS

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200— 406: 2,847,433 2,848,467 2,851,471 2,857,410 2,865,937 407: 2,837,546 2,837,547 2,838,551 408: 2,827,471 2,831,004 2,856,417 2,860,150 2,863,889 409: 2,852,541 2,862,941 410.6: 2,838,552 410.7: 2,840,585 410.9: 2,831,005 2,831,029 2,840,586 2,844,612 2,849,466 2,862,013 412.3: 2,820,947 412.4: 2,850,511 2,857,411 412.5: 2,820,803 412.6: 2,820,804 2,823,214 2,823,215 412.8: 2,833,798 413: 2,819,279 2,820,805 2,823,216 2,824,113 2,831,877 2,842,576 2,847,434 2,860,151 2,862,942 414: 2,835,685 2,862,014 415: 2,831,006 419: 2,839,551 2,858,324 2,862,943 424: 2,824,885 2,863,890 425: 2,838,553 2,844,618 2,848,468 426: 2,857,412 427: 2,827,472 428: 2,845,444 428.5: 2,824,577 429: 2,831,007 2,835,686 2,839,552 2,843,613 2,847,435 2,848,469 2,848,470 2,849,467 2,852,542 2,855,418 2,861,091 2,863,891 429.1: 2,819,280 2,830,066 2,832,793 2,833,800 2,835,687 2,837,548 2,856,418 2,863,892 2,864,941 429.3: 2,824,114 2,864,942 429.5: 2,824,115 2,845,445 2,860,512 429.7: 2,826,597 2,830,067 2,838,554 2,852,543 2,855,417 2,857,413 2,858,325 2,862,944 429.9: 2,831,878 2,835,688 2,837,549 2,838,555 2,839,553 2,840,587 2,842,578 2,846,943 2,864,943 431: 2,824,795 2,841,002 2,844,614 433: 2,864,944 437: 2,819,281 2,836,889	200— 437: 2,836,810 2,846,471 2,850,513 2,856,419 2,859,225 2,859,226 2,859,227 2,859,228 2,859,229 2,859,230 2,859,231 2,859,232 2,859,237 438: 2,823,217 2,824,886 2,845,446 2,847,436 439: 2,822,372 2,827,473 2,831,879 2,831,880 2,831,885 2,834,796 2,847,437 2,849,469 2,849,470 2,849,471 2,850,233 2,850,243 2,850,244 2,850,245 440: 2,843,614 442: 2,839,554 446: 2,839,554 448: 2,826,598 2,835,689 2,838,556 2,839,555 2,839,556 2,844,615 2,845,447 2,848,472 2,852,544 2,855,419 2,859,234 2,863,894 2,863,895 448.2: 2,819,282 2,830,048 2,823,218 2,827,474 2,831,006 2,831,009 2,831,010 2,832,794 2,833,801 2,833,802 2,835,690 2,837,550 2,837,551 2,839,557 2,840,588 2,842,589 2,846,458 2,849,472 2,849,473 2,850,514 2,851,472 2,851,473 2,853,553 2,853,604 2,857,414 2,860,152 2,860,153 2,863,897 2,863,898 2,864,945 2,865,939 448.3: 2,820,806 2,826,599 2,831,011 2,836,611 2,837,552 2,839,558 2,843,615 2,846,949 2,851,474 2,866,900 2,848,473 449: 2,848,474 449.6: Re.24,494 2,819,283 2,821,537 2,823,219 2,824,116 2,833,804 2,837,438 2,850,515 2,852,545 2,819,289 2,830,068 2,833,804 2,842,581 2,846,940 2,850,516 2,852,546	200— 451: Re.24,485 2,823,220 2,837,553 2,841,003 2,847,439 452: 2,835,691 2,864,946 453: 2,822,373 2,823,221 2,824,117 2,831,012 2,835,692 2,837,554 2,839,559 2,840,589 2,847,440 2,854,466 2,855,420 2,855,421 2,858,326 2,860,154 2,865,940 2,866,801 2,866,802 2,866,803 2,824,587 454: 2,847,441 2,850,517 2,855,938 2,865,947 2,859,235 2,859,236 2,866,804 455: 2,820,807 2,826,600 2,839,560 2,839,561 2,842,582 2,842,583 2,846,461 2,849,474 2,850,518 2,852,547 2,853,505 2,853,506 2,854,467 2,863,899 2,865,941 456: 2,820,808 2,825,736 2,831,013 2,839,562 2,845,448 2,862,015 2,862,946 458: 2,832,795 2,852,548 2,847,442 459: 2,839,237 460: 2,819,290 2,820,809 2,822,374 2,827,475 2,829,151 2,861,095 2,862,953 2,864,850 465: 2,819,291 2,820,050 2,820,051 2,820,811 2,822,375 2,828,325 2,833,807 2,837,556 2,838,558 2,841,009 2,845,449 2,846,942 2,847,445 2,849,477 2,850,520 2,851,477 2,853,509 2,854,472 2,857,416 2,864,851 465.1: 2,822,376 2,830,071 2,840,591 2,849,478 465.2: 2,824,118 465.3: 2,820,812 2,833,808 2,838,559 2,838,560 2,840,592 2,847,446 2,847,447 2,847,448 2,847,449 2,847,450 2,848,476 2,848,477 2,851,478 2,854,473	200— 461: 2,857,415 2,858,327 2,859,238 2,860,155 2,861,092 2,861,093 2,861,094 2,862,016 2,862,017 2,862,018 2,862,019 2,862,947 2,862,948 2,862,949 2,863,901 2,863,902 2,863,903 2,863,904 2,863,905 2,864,847 2,864,848 2,864,849 2,865,942 2,865,94
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2,902,025	2,830,578	2,824,131	2,853,518	2,852,582	2,853,924
2,902,901	2,842,580	2,825,740	2,858,338	2,856,428	2,859,100
2,906,813	2,851,484	2,826,741	2,860,010	2,862,909	2,860,612
2,921,947	2,857,427	2,826,008	2,854,481	571: 2,860,828	2,869,498
2,951,480	2,861,101	2,830,084	2,862,390	575: 2,832,904	2,849,492
2,951,481	2,819,209	2,837,564	2,866,611	578: 2,820,829	2,852,584
480: 2,820,817	2,828,335	2,837,565	2,846,473	2,822,385	2,820,059
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2,845,452	2,841,614	2,847,404	2,849,488	2,833,824	2,827,491
2,820,055	2,846,467	2,847,405	2,850,530	2,835,705	2,828,344
2,850,241	2,867,400	2,849,484	2,850,530	577: 2,822,396	2,829,170
2,860,150	2,846,485	2,851,488	2,857,430	2,831,894	2,834,812
2,862,962	2,862,026	2,862,027	2,855,435	2,839,578	2,841,017
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2,858,331	2,851,485	2,824,132	2,848,493	2,823,235	2,847,475
2,863,911	2,854,478	2,820,150	2,854,482	583: 2,827,488	2,847,475
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500: 2,820,005	2,823,228	2,830,085	2,860,086	2,860,167	2,820,830
2,841,611	2,823,229	2,831,890	2,853,702	584: 2,823,236	2,853,525
2,844,623	2,823,230	2,833,821	2,853,519	585: 2,848,495	2,853,526
2,845,453	2,823,231	2,834,805	2,860,165	2,820,088	2,853,527
2,845,454	2,834,804	2,845,456	2,853,233	2,848,496	2,855,440
2,847,458	2,848,498	2,845,457	2,858,339	2,863,922	2,858,339
2,861,099	2,848,487	2,846,460	2,831,892	Re.24,435	2,858,340
501: 2,823,227	2,840,482	2,846,470	2,860,166	2,822,398	2,862,970
2,827,485	2,851,486	2,848,489	2,819,305	2,824,138	2,862,971
2,830,079	2,857,428	2,851,489	2,820,824	2,825,742	2,865,964
2,831,019	2,863,913	2,851,490	2,822,391	2,829,165	2,866,824
2,831,885	2,863,914	2,859,243	2,847,471	2,829,166	2,825,744
2,838,562	2,864,859	2,860,164	2,862,965	2,832,805	2,825,745
2,838,563	2,864,860	2,821,553	2,819,306	2,834,810	2,831,895
2,840,000	2,866,816	2,824,133	2,819,307	2,836,569	2,833,826
2,848,481	2,848,483	2,828,338	2,835,703	2,845,460	2,833,827
2,851,482	2,863,915	2,831,891	2,840,611	2,846,474	2,833,828
2,852,555	518: 2,819,301	2,837,567	2,844,020	2,848,497	2,836,025
2,856,421	2,824,127	2,819,302	2,852,560	2,849,489	2,859,248
2,857,424	2,838,574	2,824,134	2,856,427	2,849,490	2,860,168
2,858,332	2,840,602	2,824,135	2,863,918	2,851,496	2,864,860
2,860,160	2,840,603	2,826,009	2,864,861	2,853,520	2,864,861
2,866,814	2,852,556	2,832,802	2,864,862	2,854,484	2,839,581
502: 2,820,158	2,858,242	2,819,302	2,865,960	2,866,822	2,844,632
2,830,080	2,819,302	2,840,606	2,866,822	2,855,438	2,819,313
2,833,812	2,824,128	2,840,607	2,824,804	2,857,432	2,820,061
2,833,814	2,835,700	2,840,608	2,830,087	2,862,963	2,820,061
2,861,100	2,844,625	2,840,609	2,835,704	2,863,923	2,820,061
504: 2,821,548	2,847,461	2,841,616	2,848,494	2,865,962	2,820,063
2,822,384	2,852,557	2,842,568	2,851,494	2,831,028	2,820,063
2,824,125	2,831,887	2,843,628	2,855,436	2,837,560	2,820,063
2,824,126	2,854,470	2,843,629	2,862,966	2,837,570	2,820,631
2,828,331	521: 2,821,551	2,844,626	2,862,967	590: 2,821,657	2,822,400
2,830,081	2,824,129	2,846,471	2,819,308	2,827,489	2,822,401
2,831,886	2,824,802	2,847,466	2,819,309	2,836,623	2,827,492
2,834,802	2,830,083	2,847,467	2,819,310	2,836,623	2,829,171
2,834,803	2,866,816	2,848,490	2,822,392	2,847,474	2,829,172
2,835,099	523: 2,831,888	2,851,491	2,825,340	2,857,438	2,831,030
2,842,588	2,861,102	2,851,492	2,831,027	2,869,247	2,831,031
2,843,625	524: 2,821,552	2,851,493	2,838,567	2,835,521	2,831,032
2,845,455	2,824,893	2,852,559	2,838,568	2,835,522	2,832,806
2,846,466	2,838,816	2,864,480	2,850,531	2,835,523	2,833,829
2,848,482	2,833,817	2,858,335	2,850,532	2,854,485	2,840,613
2,851,483	2,833,818	2,858,336	2,862,030	2,861,104	2,841,619
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2,857,425	2,833,820	2,862,028	2,862,032	2,832,825	2,852,585
2,857,426	2,839,575	2,823,232	2,864,863	2,824,139	2,862,972
2,858,333	2,850,527	2,826,610	2,826,613	2,837,571	2,864,867
2,864,857	2,851,487	2,827,485	2,845,458	2,838,570	2,865,968
2,865,956	2,853,514	2,827,486	2,845,459	2,842,598	2,865,968
2,865,957	2,856,423	2,831,025	2,850,533	2,855,439	2,820,064
2,865,958	2,866,334	2,832,803	2,851,495	2,865,961	2,820,832
505: 2,820,056	2,868,334	2,833,822	2,865,961	591: 2,822,390	2,827,498
2,821,549	2,820,819	2,839,576	2,863,919	2,824,806	2,829,173
2,821,550	2,822,388	2,844,627	2,863,917	2,825,743	2,832,806
2,822,385	2,826,007	2,840,608	2,820,825	2,829,168	2,833,829
2,822,386	2,829,160	2,863,916	2,820,826	2,834,811	2,840,614
2,824,691	2,838,565	2,863,917	2,821,555	2,837,571	2,841,619
2,827,484	2,838,566	2,827,488	2,822,393	2,838,572	2,849,494
2,828,332	2,838,566	2,850,528	2,822,394	2,839,573	2,852,585
2,828,333	2,840,604	2,860,820	2,820,163	2,840,611	2,862,972
2,831,020	2,841,615	2,862,962	2,837,568	2,841,612	2,864,867
2,831,021	2,843,627	2,847,468	2,844,030	2,842,599	2,865,969
2,832,801	2,846,468	2,824,136	2,847,472	2,845,459	2,866,824
2,836,619	2,848,488	2,827,487	2,847,473	2,848,498	2,867,499
2,838,564	2,857,429	2,835,701	2,848,498	2,849,497	2,868,339
2,841,612	2,862,963	2,845,472	2,850,531	594: 2,848,498	2,869,249
2,843,626	2,842,580	2,847,469	2,853,520	595: 2,839,579	2,870,000
2,844,624	2,860,817	2,863,918	2,863,920	596: 2,827,490	2,871,001
2,847,459	2,860,818	2,863,919	2,863,921	2,835,706	2,872,002
2,848,483	2,860,819	2,863,920	2,863,922	2,861,106	2,873,003
2,854,476	2,860,820	2,863,921	2,863,923	2,863,923	2,874,004
2,860,161	2,829,161	2,863,922	2,863,924	597: 2,824,140	2,875,005
2,863,912	2,842,591	2,863,923	2,863,925	2,829,169	2,876,006
506: 2,826,006	2,842,592	2,863,924	2,863,926	2,832,826	2,877,007
2,827,486	2,860,163	2,863,925	2,863,927	2,834,812	2,878,008
2,828,330	2,860,164	2,863,926	2,863,928	2,836,613	2,879,009
2,828,331	2,860,165	2,863,927	2,863,929	2,838,574	2,880,010
2,829,163	2,860,166	2,863,928	2,863,930	2,839,575	2,881,011
2,831,022	2,860,167	2,863,929	2,863,931	2,840,614	2,882,012
2,832,802	2,860,168	2,863,930	2,863,932	598: 2,824,141	2,883,013
2,836,620	2,860,169	2,863,931	2,863,933	2,829,170	2,884,014
2,838,568	2,860,170	2,863,932	2,863,934	2,830,081	2,885,015
2,840,613	2,860,171	2,863,933	2,863,935	2,831,022	2,886,016
512: 2,828,324	2,860,172	2,863,934	2,863,936	2,832,803	2,887,017
2,829,164	2,860,173	2,863,935	2,863,937	2,834,813	2,888,018
2,831,023	2,860,174	2,863,936	2,863,938	2,836,614	2,889,019
2,832,803	2,860,175	2,863,937	2,863,939	2,838,575	2,890,020
2,834,814	2,860,176	2,863,938	2,863,940	2,839,576	2,891,021
2,836,615	2,860,177	2,863,939	2,863,941	2,840,615	2,892,022
2,838,569	2,860,178	2,863,940	2,863,942	599: 2,824,142	2,893,023
2,840,616	2,860,179	2,863,941	2,863,943	2,829,171	2,894,024
2,842,581	2,860,180	2,863,942	2,863,944	2,830,082	2,895,025
2,844,625	2,860,181	2,863,943	2,863,945	2,831,023	2,896,026
2,846,469	2,860,182	2,863,944	2,863,946	2,832,804	2,897,027
2,848,485	2,860,183	2,863,945	2,863,947	2,834,814	2,898,028
2,854,477	2,860,184	2,863,946	2,863,948	2,836,615	2,899,029
513: 2,820,818	2,860,185	2,863,947	2,863,949	2,838,576	2,900,030
		2,863,950	2,863,951	2,839,577	2,901,031
		2,863,951	2,863,952	2,840,616	2,902,032
		2,863,952	2,863,953	2,841,617	2,903,033
		2,863,953	2,863,954	2,842,582	2,904,034
		2,863,954	2,863,955	2,843,627	2,905,035
		2,863,955	2,863,956	2,844,628	2,906,036
		2,863,956	2,863,957	2,845,473	2,907,037
		2,863,957	2,863,958	2,846,469	2,908,038
		2,863,958	2,863,959	2,847,465	2,909,039
		2,863,959	2,863,960	2,848,481	2,910,040
		2,863,960	2,863,961	2,849,487	2,911,041
		2,863,961	2,863,962	2,850,533	2,912,042
		2,863,962	2,863,963	2,851,499	2,913,043
		2,863,963	2,863,964	2,852,565	2,914,044
		2,863,964	2,863,965	2,853,531	2,915,045
		2,863,965	2,863,966	2,854,497	2,916,046
		2,863,966	2,863,967	2,855,463	2,917,047
		2,863,967	2,863,968	2,856,469	2,918,048
		2,863,968	2,863,969	2,857,475	2,919,049
		2,863,969	2,863,970	2,858,481	2,920,050
		2,863,970	2,863,971	2,859,487	2,921,051
		2,863,971	2,863,972	2,860,493	2,922,052
		2,863,972	2,863,973	2,861,499	2,923,053
		2,863,973	2,863,974	2,862,505	2,924,054
		2,863,974	2,863,975	2,863,511	2,925,055
		2,863,975	2,863,976	2,864,517	2,926,056

CLASSIFICATION OF PATENTS

260- 613:	1,855,484	260- 632:	2,824,897	260- 653:	2,831,902	260- 660:	2,845,467	260- 679:	2,833,837	260- 810:	2,822,414
	2,850,250		2,835,709		2,835,711		2,840,510		2,833,838		2,822,415
	2,861,108		2,862,977		2,837,580		2,851,502		2,833,839		2,841,627
	2,862,034	634:	2,830,095		2,842,603		2,857,440		2,836,636		2,841,628
	2,862,975	635:	2,826,614		2,844,686		2,862,982		2,837,686		2,846,616
	2,866,825		2,835,710		2,848,805		2,866,832		2,838,684		2,846,617
614:	2,825,746		2,838,574		2,849,802	671:	2,819,323		2,838,685	815:	2,842,606
	2,830,090		2,838,575		2,850,843		2,819,324		2,857,445		1: 2,831,666
	2,830,091		2,839,588		2,852,573		2,821,562		2,860,174	261-	9: 2,865,617
	2,831,033		2,840,617		2,852,574		2,824,146		2,862,984		11: 2,836,307
	2,832,807		2,840,618		2,854,480		2,824,146	680:	2,820,072		12: 2,833,627
	2,837,572		2,845,465		2,854,480		2,833,834		2,826,621		16: 2,826,051
	2,837,573		2,850,538	653.3:	2,833,831		2,836,633		2,831,041		18: 2,836,403
	2,845,465		2,850,539	653.5:	2,864,873		2,837,583		2,838,586		19: 2,819,886
	2,853,628		2,850,540	653.7:	2,850,172		2,837,584		2,848,521		2,838,202
	2,856,435		2,862,978		2,862,036		2,846,480		2,850,550		2,833,628
	2,860,170		2,863,928		2,862,036		2,848,514		2,819,327		2,821,371
615:	2,820,066		2,865,968	654:	2,832,809		2,851,503		2,853,535		2,822,155
	2,824,141	636:	2,858,345		2,839,589		2,852,575	681:	2,847,487		2,822,018
	2,827,494	637:	2,846,476		2,843,638		2,852,576	681.5:	2,851,505		2,823,020
	2,828,345		2,866,827		2,846,483		2,852,577	683:	2,824,148		2,823,020
	2,829,174	638:	2,820,067		2,857,438		2,853,533		2,848,522		2,827,260
	2,830,092		2,822,400		2,859,254		2,855,430		2,859,258		2,828,952
	2,831,034		2,824,142	655:	2,840,503		2,857,441		2,866,836		2,832,576
	2,837,574		2,824,143	656:	2,830,102		2,860,173	683.15:	2,819,328		2,836,404
	2,837,575		2,829,177		2,838,577		2,861,111		2,824,149		2,837,322
	2,838,573		2,834,815		2,847,483		2,864,874		2,826,622		2,838,208
	2,840,616		2,838,576		2,858,347	672:	2,858,349		2,828,247		2,841,371
	2,841,621		2,840,619	687:	2,847,484		2,860,169		2,829,182		2,846,202
	2,842,601		2,844,633	688:	2,831,903		2,819,325		2,829,183		2,857,145
	2,853,629		2,850,541		2,846,484		2,846,480		2,830,106		2,857,146
	2,853,631		2,862,979	659:	2,820,068		2,850,546		2,835,716	24:	2,819,048
	2,854,486	639:	2,826,615		2,821,560	673.5:	2,838,582		2,837,585		2,825,540
	2,855,441		2,840,496		2,831,036		2,856,441		2,842,605		2,852,239
	2,860,171	640:	2,819,319		2,831,036		2,857,442		2,843,639		2,863,652
	2,861,109	641:	2,827,500		2,829,180	680:	2,819,326		2,819,326		2,826,396
	2,863,926	642:	2,834,816		2,838,578	682:	2,829,070		2,820,070		2,825,641
615.5:	2,823,237		2,837,577		2,838,579		2,823,241		2,843,640		2,827,270
616:	2,827,495		2,861,110		2,820,069		2,824,147		2,850,551		2,856,166
	2,856,436		2,863,929	665:	2,835,712		2,826,619		2,852,577		2,828,953
	2,857,435	643:	2,824,896		2,848,506		2,827,503		2,852,580		2,862,605
617:	2,819,316		2,848,477		2,865,969		2,827,504		2,854,497		2,828,114
	2,839,585		2,847,480		2,821,561	686:	2,830,105		2,854,498		2,824,725
	2,846,475		2,848,503		2,823,239		2,830,105		2,855,447		2,829,873
	2,847,479	644:	2,837,578		2,831,037		2,831,039		2,856,445		2,846,203
	2,849,495		2,844,634		2,831,038		2,831,040		2,863,931		2,863,653
617.5:	2,830,093		2,864,870		2,831,904		2,833,835	683.3:	2,820,834		2,821,372
	2,830,094	645:	2,849,497		2,831,905		2,833,836		2,855,446		2,823,905
618:	2,822,403		2,855,442		2,834,818		2,834,820		2,829,181		2,827,271
	2,823,238		2,838,346		2,835,713		2,834,821	683.42:	2,832,812		2,828,115
	2,827,496		2,864,871		2,836,630		2,835,714	683.43:	2,850,552		2,834,586
	2,837,532	646:	2,824,899		2,836,630		2,837,585		2,852,581	39:	2,848,201
	2,854,487		2,855,443		2,836,631		2,838,583	683.44:	2,824,151		2,854,225
619:	2,822,404	648:	2,819,320		2,838,580		2,840,621		2,824,152		2,854,225
	2,829,175		2,826,616		2,839,590		2,842,604		2,824,153		2,864,586
	2,831,907		2,827,501		2,846,485		2,847,485		2,824,154	41:	2,827,272
	2,839,586		2,831,900		2,846,486		2,847,486		2,824,155		2,840,350
	2,845,464		2,834,817		2,846,487		2,848,516		2,824,156		2,841,372
	2,858,342		2,837,579		2,848,507		2,848,517		2,824,157		2,848,202
	2,858,343		2,847,481		2,848,508		2,848,518		2,824,158		2,852,240
	2,862,976		2,848,504		2,849,504		2,848,519		2,824,159		2,856,168
620:	2,829,176		2,849,498		2,849,505		2,848,519		2,824,160		2,859,951
	2,862,035		2,849,499		2,849,506		2,849,511		2,824,161		2,861,259
	2,862,035		2,857,437		2,849,507		2,849,512		2,824,162	43:	2,851,259
621:	2,839,587	649:	2,846,478		2,851,499		2,849,513		2,824,163		2,841,373
	2,852,567		2,856,252		2,851,500		2,849,514		2,824,164	44:	2,828,116
	2,852,568	650:	2,819,321		2,862,981		2,850,547	683.45:	2,820,073		2,849,216
	2,864,868		2,826,617		2,866,831		2,850,548	683.46:	2,831,906		2,849,216
	2,864,869		2,827,602		2,846,488		2,852,578	683.47:	2,820,074		2,849,216
622:	2,850,337		2,843,637	667:	2,846,488		2,854,494	683.48:	2,820,835		2,849,216
623:	2,822,405		2,846,479		2,819,322	668:	Re.24,579	683.49:	2,847,488		2,827,273
	2,833,830		2,849,500		2,823,240		2,823,240	683.50:	2,855,448		2,827,273
	2,835,707		2,849,501		2,830,103		2,856,442	683.51:	2,855,449		2,827,273
	2,837,576		2,851,498		2,832,810		2,856,443	683.52:	2,859,259		2,827,273
	2,843,635		2,852,571		2,833,832		2,861,112	683.53:	2,833,840		2,833,840
	2,854,488		2,856,438		2,863,632		2,862,983	683.54:	2,828,348		2,833,840
624:	2,831,898		2,864,872		2,866,833		2,866,833	683.55:	2,831,043		2,833,840
	2,836,627		2,866,828		2,837,581		2,866,833	683.56:	2,830,107		2,833,840
	2,841,622		2,866,829		2,837,582		2,866,833	683.57:	2,830,108		2,833,840
	2,841,623		2,866,830		2,838,581		2,866,833	683.58:	2,830,109		2,833,840
	2,841,624	651:	2,824,144		2,838,581		2,866,833	683.59:	2,830,110		2,833,840
	2,859,251		2,829,178		2,839,591		2,866,833	683.60:	2,830,111		2,833,840
	2,863,927		2,829,179		2,840,620		2,866,833	683.61:	2,830,112		2,833,840
	2,865,966		2,830,096		2,845,466		2,866,833	683.62:	2,830,113		2,833,840
625:	2,831,899		2,844,635		2,848,509		2,866,833	683.63:	2,830,114		2,833,840
	2,832,908		2,846,490		2,848,510		2,866,833	683.64:	2,830,115		2,833,840
626:	2,840,616		2,850,542		2,848,511		2,866,833	683.65:	2,830,116		2,833,840
628:	2,822,406		2,859,253		2,848,512		2,866,833	683.66:	2,830,117		2,833,840
	2,835,708		2,862,980		2,848,513		2,866,833	683.67:	2,830,118		2,833,840
	2,850,437		2,864,873		2,848,514		2,866,833	683.68:	2,830,119		2,833,840
631:	2,822,407	652.5:	2,841,625		2,850,545		2,866,833	683.69:	2,830,120		2,833,840
	2,827,497		2,842,602		2,850,546		2,866,833	683.70:	2,830,121		2,833,840
	2,827,498		2,846,481		2,850,547		2,866,833	683.71:	2,830,122		2,833,840
	2,843,636		2,852,572		2,850,548		2,866,833	683.72:	2,830,123		2,833,840
	2,858,344		2,854,489		2,850,549		2,866,833	683.73:	2,830,124		2,833,840
	2,866,826	653:	2,830,097		2,850,550		2,866,833	683.74:	2,830,125		2,833,840
631.5:	2,827,499		2,830,098		2,850,551		2,866,833	683.75:	2,830,126		2,833,840
	2,848,502		2,830,099		2,850,552		2,866,833	683.76:	2,830,127		2,833,840
632:	2,819,318		2,830,101		2,850,553		2,866,833	683.77:	2,830,128		2,833,840
	2,836,628		2,831,035		2,850,554		2,866,833	683.78:	2,830,129		2,833,840
	2,865,967		2,831,036		2,850,555		2,866,833	683.79:	2,830,130		2,833,840
633:	2,822,406		2,831,037		2,850,556		2,866,833	683.80:	2,830,131		2,833,840
			2,831,038		2,850,557		2,866,833	683.81:	2,830,132		2,833,840
			2,831,039		2,850,558		2,866,833	683.82:	2,830,133		2,833,840
			2,831,040		2,850,559		2,866,833	683.83:	2,830,134		

261- 112: 2,836,405	262- 7: 2,820,621	264- 14: 2,857,150	266- 34: 2,821,377	267- 56: 2,831,675	270- 73: 2,858,184
2,836,406	2,850,173	2,865,623	2,822,163	57: 2,824,733	2,859,961
113: 2,839,280	8: 2,819,890	2,865,624	2,836,411	2,840,368	79: 2,820,630
2,860,860	2,838,297	2,865,625	2,839,292	2,843,374	2,845,265
2,862,686	2,840,361	2,865,626	2,845,262	2,824,734	2,853,263
114: 2,819,040	2,843,370	2,865,627	2,847,205	2,838,301	2,854,233
2,819,050	2,843,371	2,865,628	2,852,246	2,866,632	2,855,196
2,819,888	2,843,372	2,865,629	2,857,156	2,863,657	2,861,386
2,831,667	2,843,373	2,865,630	2,858,125	2,860,883	2,863,380
2,832,578	2,843,374	2,865,631	2,859,067	2,824,420	2,858,129
2,836,406	2,843,375	2,865,632	2,860,866	2,819,063	2,848,220
2,846,204	2,843,376	2,865,633	2,861,795	2,836,414	2,820,631
2,853,281	2,843,377	2,865,634	2,862,701	2,846,211	2,862,704
2,855,187	2,843,378	2,865,635	2,863,656	2,854,232	2,858,127
2,862,697	2,843,379	2,865,636	2,864,605	2,861,386	2,855,252
2,862,698	2,843,380	2,865,637	2,865,623	2,860,883	2,857,158
116: 2,858,120	2,843,381	2,865,638	2,866,632	2,861,795	2,859,067
2,865,619	2,843,382	2,865,639	2,867,641	2,862,701	2,863,656
118: 2,825,543	2,843,383	2,865,640	2,868,650	2,863,657	2,864,605
119: 2,824,728	2,843,384	2,865,641	2,869,659	2,864,606	2,865,623
2,844,364	2,843,385	2,865,642	2,870,668	2,865,624	2,866,632
121: 2,822,156	2,843,386	2,865,643	2,871,677	2,866,633	2,867,641
2,865,620	2,843,387	2,865,644	2,872,686	2,867,642	2,868,650
124: 2,820,620	2,843,388	2,865,645	2,873,695	2,868,651	2,869,659
2,822,157	2,843,389	2,865,646	2,874,704	2,869,660	2,870,668
2,845,203	2,843,390	2,865,647	2,875,713	2,870,669	2,871,717
202- 1: 2,833,531	2,843,391	2,865,648	2,876,722	2,871,718	2,872,726
2,846,205	2,843,392	2,865,649	2,877,731	2,872,727	2,873,735
2,849,022	2,843,393	2,865,650	2,878,740	2,873,736	2,874,744
2,850,952	2,843,394	2,865,651	2,879,749	2,874,745	2,875,753
2,852,882	2,843,395	2,865,652	2,880,758	2,875,754	2,876,762
2,854,812	2,843,396	2,865,653	2,881,767	2,876,763	2,877,771
2,856,742	2,843,397	2,865,654	2,882,776	2,877,772	2,878,780
2,858,672	2,843,398	2,865,655	2,883,785	2,878,781	2,879,789
2,860,602	2,843,399	2,865,656	2,884,794	2,879,790	2,880,798
2,862,532	2,843,400	2,865,657	2,885,803	2,880,799	2,881,807
2,864,462	2,843,401	2,865,658	2,886,812	2,881,808	2,882,816
2,866,392	2,843,402	2,865,659	2,887,821	2,882,817	2,883,825
2,868,322	2,843,403	2,865,660	2,888,830	2,883,826	2,884,834
2,870,252	2,843,404	2,865,661	2,889,839	2,884,835	2,885,843
2,872,182	2,843,405	2,865,662	2,890,848	2,885,844	2,886,852
2,874,112	2,843,406	2,865,663	2,891,857	2,886,853	2,887,861
2,876,042	2,843,407	2,865,664	2,892,866	2,887,862	2,888,870
2,877,972	2,843,408	2,865,665	2,893,875	2,888,871	2,889,879
2,879,902	2,843,409	2,865,666	2,894,884	2,889,880	2,890,888
2,881,832	2,843,410	2,865,667	2,895,893	2,890,889	2,891,897
2,883,762	2,843,411	2,865,668	2,896,902	2,891,898	2,892,906
2,885,692	2,843,412	2,865,669	2,897,911	2,892,907	2,893,915
2,887,622	2,843,413	2,865,670	2,898,920	2,893,916	2,894,924
2,889,552	2,843,414	2,865,671	2,899,929	2,894,925	2,895,933
2,891,482	2,843,415	2,865,672	2,900,938	2,895,934	2,896,942
2,893,412	2,843,416	2,865,673	2,901,947	2,896,943	2,897,951
2,895,342	2,843,417	2,865,674	2,902,956	2,897,952	2,898,960
2,897,272	2,843,418	2,865,675	2,903,965	2,898,961	2,899,969
2,899,202	2,843,419	2,865,676	2,904,974	2,899,970	2,900,978
2,901,132	2,843,420	2,865,677	2,905,983	2,900,979	2,901,987
2,903,062	2,843,421	2,865,678	2,906,992	2,901,988	2,902,996
2,904,992	2,843,422	2,865,679	2,907,001	2,902,997	2,903,005
2,906,922	2,843,423	2,865,680	2,908,010	2,903,006	2,904,014
2,908,852	2,843,424	2,865,681	2,909,019	2,904,015	2,905,023
2,910,782	2,843,425	2,865,682	2,910,028	2,905,024	2,906,032
2,912,712	2,843,426	2,865,683	2,911,037	2,906,033	2,907,041
2,914,642	2,843,427	2,865,684	2,912,046	2,907,042	2,908,050
2,916,572	2,843,428	2,865,685	2,913,055	2,908,051	2,909,059
2,918,502	2,843,429	2,865,686	2,914,064	2,909,060	2,910,068
2,920,432	2,843,430	2,865,687	2,915,073	2,910,069	2,911,077
2,922,362	2,843,431	2,865,688	2,916,082	2,911,078	2,912,086
2,924,292	2,843,432	2,865,689	2,917,091	2,912,087	2,913,095
2,926,222	2,843,433	2,865,690	2,918,100	2,913,096	2,914,104
2,928,152	2,843,434	2,865,691	2,919,109	2,914,105	2,915,113
2,930,082	2,843,435	2,865,692	2,920,118	2,915,114	2,916,122
2,932,012	2,843,436	2,865,693	2,921,127	2,916,123	2,917,131
2,933,942	2,843,437	2,865,694	2,922,136	2,917,132	2,918,140
2,935,872	2,843,438	2,865,695	2,923,145	2,918,141	2,919,149
2,937,802	2,843,439	2,865,696	2,924,154	2,919,150	2,920,158
2,939,732	2,843,440	2,865,697	2,925,163	2,920,159	2,921,167
2,941,662	2,843,441	2,865,698	2,926,172	2,921,168	2,922,176
2,943,592	2,843,442	2,865,699	2,927,181	2,922,177	2,923,185
2,945,522	2,843,443	2,865,700	2,928,190	2,923,186	2,924,194
2,947,452	2,843,444	2,865,701	2,929,199	2,924,195	2,925,203
2,949,382	2,843,445	2,865,702	2,930,208	2,925,204	2,926,212
2,951,312	2,843,446	2,865,703	2,931,217	2,926,213	2,927,221
2,953,242	2,843,447	2,865,704	2,932,226	2,927,222	2,928,230
2,955,172	2,843,448	2,865,705	2,933,235	2,928,231	2,929,239
2,957,102	2,843,449	2,865,706	2,934,244	2,929,240	2,930,248
2,959,032	2,843,450	2,865,707	2,935,253	2,930,249	2,931,257
2,960,962	2,843,451	2,865,708	2,936,262	2,931,258	2,932,266
2,962,892	2,843,452	2,865,709	2,937,271	2,932,267	2,933,275
2,964,822	2,843,453	2,865,710	2,938,280	2,933,276	2,934,284
2,966,752	2,843,454	2,865,711	2,939,289	2,934,285	2,935,293
2,968,682	2,843,455	2,865,712	2,940,298	2,935,294	2,936,302
2,970,612	2,843,456	2,865,713	2,941,307	2,936,303	2,937,311
2,972,542	2,843,457	2,865,714	2,942,316	2,937,312	2,938,320
2,974,472	2,843,458	2,865,715	2,943,325	2,938,321	2,939,329
2,976,402	2,843,459	2,865,716	2,944,334	2,939,330	2,940,338
2,978,332	2,843,460	2,865,717	2,945,343	2,940,339	2,941,347
2,980,262	2,843,461	2,865,718	2,946,352	2,941,348	2,942,356
2,982,192	2,843,462	2,865,719	2,947,361	2,942,357	2,943,365
2,984,122	2,843,463	2,865,720	2,948,370	2,943,366	2,944,374
2,986,052	2,843,464	2,865,721	2,949,379	2,944,375	2,945,383
2,987,982	2,843,465	2,865,722	2,950,388	2,945,384	2,946,392
2,990,000	2,843,466	2,865,723	2,951,397	2,946,393	2,947,401
2,992,000	2,843,467	2,865,724	2,952,406	2,947,402	2,948,410
2,994,000	2,843,468	2,865,725	2,953,415	2,948,411	2,949,419
2,996,000	2,843,469	2,865,726	2,954,424	2,949,420	2,950,428
2,998,000	2,843,470	2,865,727	2,955,433	2,950,429	2,951,437
3,000,000	2,843,471	2,865,728	2,956,442	2,951,438	2,952,446
	2,843,472	2,865,729	2,957,451	2,952,447	2,953,455
	2,843,473	2,865,730	2,958,460	2,953,456	2,954,464
	2,843,474	2,865,731	2,959,469	2,954,465	2,955,473
	2,843,475	2,865,732	2,960,478	2,955,474	2,956,482
	2,843,476	2,865,733	2,961,487	2,956,483	2,957,491
	2,843,477	2,865,734	2,962,496	2,957,492	2,958,500
	2,843,478	2,865,735	2,963,505	2,958,501	2,959,509
	2,843,479	2,865,736	2,964,514	2,959,510	2,960,518
	2,843,480	2,865,737	2,965,523	2,960,519	2,961,527
	2,843,481	2,865,738	2,966,532	2,961,528	2,962,536
	2,843,482	2,865,739	2,967,541	2,962,537	2,963,545
	2,843,483	2,865,740	2,968,550	2,963,546	2,964,554
	2,843,484	2,865,741	2,969,559	2,964,555	2,965,563
	2,843,485	2,865,742	2,970,568	2,965,564	2,966,572
	2,843,486	2,865,743	2,971,577	2,966,573	2,967,581
	2,843,487	2,865,744	2,972,586	2,967,582	2,968,590
	2,843,488	2,865,745	2,973,595	2,968,591	2,969,599
	2,843,489	2,865,746	2,974,604	2,969,600	2,970,608
	2,843,490	2,865,747	2,975,613	2,970,609	2,971,617
	2,843,491	2,865,748	2,976,622	2,971,618	2,972,626
	2,843,492	2,865,749	2,977,631	2,972,627	2,973,635
	2,843,493	2,865,750	2,978,640	2,973,636	2,974,644
	2,843,494	2,865,751	2,979,649	2,974,645	2,975,653
	2,843,495	2,865,752	2,980,658	2,975,654	2,976,662
	2,843,496	2,865,753	2,981,667	2,976,663	2,977,671
	2,843,497	2,865,754	2,982,676	2,977,672	2,978,680
	2,843,498	2,865,755	2,983,685	2,978,681	2,979,689
	2,843,499	2,865,756	2,984,694	2,979,690	2,980,698
	2,843,500	2,865,757	2,985,703	2,980,699	2,981,707
	2,843,501	2,865,758	2,986,712	2,981,708	2,982,716
	2,843,502	2,865,759	2,987,721	2,982,717	2,983,725
	2,843,503	2,865,760	2,988,730	2,983,726	

36: 2,845,278	280- 96.2: 2,866,651	180: 2,828,970	440: 2,821,409	18: 2,837,350	189: 2,861,620
2,857,108	96.3: 2,866,650	2,829,906	2,856,203	2,839,314	190: 2,831,710
2,858,140	103: 2,830,644	2,833,554	2,842,236	2,842,381	192: 2,845,284
2,900,887	104: 2,825,576	2,833,555	2,854,254	2,842,382	2,846,241
37: 2,852,006	2,835,505	2,834,606	444: 2,823,929	2,850,297	2,841,418
2,857,346	2,840,387	2,834,607	446: 2,831,705	2,851,286	194: 2,842,384
38: 2,825,574	2,845,280	2,834,608	456: 2,826,430	2,852,280	203: 2,842,384
2,841,408	2,847,229	2,834,609	460: 2,865,637	2,853,225	223: 2,835,513
40: 2,852,266	2,859,046	2,844,387	462: 2,835,514	2,854,222	224: 2,841,416
41: 2,835,501	2,859,976	2,845,250	466: 2,855,215	2,864,628	226: 2,832,613
2,838,310	2,859,977	2,850,261	472: 2,827,308	2,864,628	2,840,394
2,839,310	104.5: 2,819,910	2,852,720	474: 2,829,431	19: 2,819,912	229: 2,865,630
2,840,383	2,821,407	2,854,248	475: 2,836,432	2,829,007	230: 2,832,614
2,841,409	2,821,408	2,855,215	2,853,216	2,850,298	233: 2,826,437
2,855,206	2,823,926	2,855,216	2,865,658	2,854,259	238: 2,831,711
2,860,888	2,825,577	2,856,202	2,821,410	1: 2,860,893	244: 2,819,916
2,865,646	2,826,427	2,858,144	2,828,973	3: 2,830,315	247: 2,850,302
42: 2,847,227	2,829,904	2,859,048	2,844,389	2,843,399	2,853,320
2,854,243	2,838,321	150.5: 2,828,971	477: Re.24,415	5: 2,822,190	258: 2,825,588
2,828,968	2,841,413	2,860,391	2,826,432	6: 2,840,630	261: 2,864,630
2,831,697	2,841,414	2,863,670	2,844,390	7: 2,827,311	263: 2,846,242
2,836,430	2,842,377	152: 2,824,753	2,859,981	2,832,612	267: 2,848,253
2,861,811	2,843,394	2,844,388	2,900,892	2,830,516	268: 2,856,207
44: 2,823,924	2,843,395	2,863,671	478: 2,820,649	2,843,400	272: 2,862,731
2,828,136	2,854,246	2,865,653	2,845,281	12: 2,824,756	277: 2,823,934
2,853,549	2,857,170	2,862,609	479: 2,826,433	18: 2,821,413	279: 2,836,436
2,835,502	2,865,649	2,863,311	482: 2,833,662	2,822,191	281: 2,833,568
2,841,410	106: 2,820,645	2,866,652	483: 2,828,144	2,827,312	284: 2,825,587
2,843,392	2,820,645	2,866,653	2,847,231	2,833,566	286: 2,828,981
2,850,288	2,825,506	154.5: 2,826,428	2,858,145	2,850,052	287: 2,857,178
2,852,267	2,837,347	2,831,702	2,852,274	24: 2,862,728	289: 2,827,313
2,853,308	2,837,348	2,865,654	489: 2,826,434	31: 2,823,049	299: 2,822,194
2,855,209	2,838,322	2,865,655	490: 2,826,434	2,831,708	306: 2,861,821
2,862,721	2,840,388	158: 2,823,928	2,847,232	39: 2,853,319	310: 2,828,982
2,864,626	2,841,415	2,839,313	2,826,430	41: 2,836,434	317: 2,848,256
47.11: 2,850,975	2,842,378	164: 2,825,582	2,830,829	45: 2,857,175	321: 2,840,398
2,822,183	2,851,281	166: 2,825,582	2,833,327	2,863,677	332.1: 2,863,678
2,845,243	2,853,309	2,852,271	2,846,243	47: 2,821,414	336: 2,863,678
47.18: 2,843,393	2,854,247	179: 2,855,217	2,850,298	48: 2,850,299	337: 2,822,193
47.19: 2,835,503	2,855,213	182: 2,830,827	2,854,255	52: 2,837,351	341: 2,853,319
2,842,373	2,861,812	203: 2,865,656	2,854,204	61: 2,829,908	342: 2,823,933
2,855,210	106.5: 2,822,186	226: 2,860,890	2,859,050	63: 2,819,913	2,826,438
47.2: 2,826,426	2,823,044	243: 2,861,814	2,837,349	70: 2,819,914	2,832,615
2,854,195	2,824,750	254: 2,831,703	493: 2,840,392	81: 2,819,097	2,862,732
47.23: 2,850,289	2,829,905	274: 2,852,272	495: 2,828,145	2,864,629	347: 2,830,631
47.24: 2,838,320	2,828,137	277: 2,848,251	496: 2,846,237	82: 2,843,401	348: 2,861,822
47.26: 2,824,748	2,840,389	278: 2,861,815	502: 2,859,982	84: 2,836,435	369: 2,846,242
2,854,244	2,819,093	279: 2,859,979	504: 2,835,510	85: 2,828,978	370: 2,829,910
47.29: 2,854,245	2,820,646	281: 2,827,306	2,842,380	86: 2,851,287	389: 2,833,566
47.32: 2,855,211	2,835,507	2,854,240	2,847,233	88: 2,852,281	397: 2,850,304
47.34: 2,833,550	2,850,451	2,855,218	510: 2,828,974	90: 2,859,985	406: 2,842,388
47.35: 2,831,698	2,850,390	2,855,219	511: 2,834,611	93: 2,857,352	408: 2,846,244
2,865,647	2,857,171	2,855,220	512: 2,824,754	94: 2,855,224	413: 2,842,388
47.37: 2,840,384	2,860,889	283: 2,863,672	2,833,664	95: 2,825,584	421: 2,841,420
2,858,141	2,819,094	289: 2,834,610	2,847,234	2,829,909	286- 1: 2,838,328
47.38: 2,823,925	115: 2,820,645	301: 2,835,508	2,854,256	2,833,567	2,841,421
47.39: 2,842,374	116: 2,838,323	304: 2,828,141	2,855,222	97: 2,822,192	2,852,282
62: 2,865,645	124: 2,823,927	401: 2,864,627	2,826,431	106: 2,837,353	2,859,053
63: 2,822,184	2,824,751	406: 2,832,610	2,833,556	109: 2,828,979	5: 2,819,100
79.1: 2,830,824	2,824,752	2,832,610	2,862,727	110: 2,826,435	2,823,936
2,851,279	2,825,578	406: 2,828,142	2,828,143	112: 2,821,415	2,852,282
79.2: 2,819,906	2,825,580	2,828,143	2,847,230	113: 2,836,436	2,856,206
79.3: 2,830,825	2,828,138	2,847,230	2,859,049	114: 2,822,193	2,857,179
80: 2,831,699	2,833,552	2,863,673	2,852,275	115: 2,825,585	2,837,353
2,857,169	2,833,553	407: 2,819,096	2,835,511	119: 2,834,614	2,840,394
2,835,504	2,840,390	2,831,704	2,841,416	128: 2,850,300	2,857,180
2,839,311	2,843,396	2,838,324	2,846,238	129: 2,819,098	2,858,145
2,841,411	2,843,397	2,854,250	2,850,296	133: 2,851,288	2,822,194
2,847,228	2,844,383	2,860,891	2,852,276	134: 2,820,650	2,837,356
2,848,244	2,844,384	408: 2,823,047	2,863,675	2,843,402	2,844,397
2,848,245	2,844,385	414: 2,830,828	2,854,251	138: 2,828,147	2,851,289
2,851,280	2,844,386	415: 2,848,252	2,854,251	141: 2,840,245	2,853,323
81.5: 2,831,701	2,848,248	417: 2,827,307	2,848,249	144: 2,856,206	2,857,181
57: 2,824,749	2,849,242	419: 2,861,816	2,849,242	146: 2,824,757	2,859,080
2,839,312	2,851,282	420: 2,852,273	2,852,269	148: 2,850,301	2,860,894
87.09: 2,842,375	2,852,269	421: 2,859,980	2,861,817	149: 2,837,354	2,862,729
87.04: 2,825,575	2,853,310	425: 2,854,252	2,827,310	20: 2,822,189	2,848,254
90: 2,819,092	2,855,214	426: 2,819,911	2,827,310	22: 2,840,393	2,858,147
91: 2,834,605	2,856,199	428: 2,826,429	2,834,612	23: 2,847,235	2,820,651
2,842,376	2,857,172	432: 2,822,188	2,836,432	25: 2,835,512	2,834,615
2,843,246	2,858,142	425: 2,854,252	2,833,557	26: 2,828,977	2,826,436
93: 2,819,909	2,859,047	426: 2,819,911	2,835,509	28: 2,828,147	2,830,829
2,840,385	2,862,724	428: 2,822,188	2,838,325	29: 2,836,437	2,857,176
94: 2,862,722	2,863,672	429: 2,822,188	2,841,416	151: 2,820,651	2,859,984
2,828,969	2,864,628	430: 2,822,188	2,846,238	158: 2,826,436	2,862,730
2,839,903	2,865,654	431: 2,822,188	2,850,296	161: 2,820,651	2,864,630
2,853,515	2,866,656	432: 2,822,188	2,854,258	168: 2,826,436	2,865,658
2,841,412	2,867,658	433: 2,822,188	2,858,148	169: 2,828,147	2,866,658
2,844,382	2,868,660	434: 2,822,188	2,861,818	172: 2,829,907	2,867,660
2,852,268	2,869,662	435: 2,822,188	2,865,658	173: 2,829,907	2,868,662
2,856,196	2,870,664	436: 2,822,188	2,869,662	174: 2,829,907	2,869,662
96: 2,848,247	2,871,666	437: 2,822,188	2,873,666	175: 2,829,907	2,870,664
96.1: 2,862,723	2,872,668	438: 2,822,188	2,877,670	176: 2,829,907	2,871,666
96.2: 2,822,185	2,873,670	439: 2,822,188	2,881,674	177: 2,829,907	2,872,668
2,827,303	2,874,672	440: 2,822,188	2,885,678	178: 2,829,907	2,873,670
2,830,826	2,875,674	441: 2,822,188	2,889,682	179: 2,829,907	2,874,672
2,840,386	2,876,676	442: 2,822,188	2,893,686	180: 2,829,907	2,875,674
2,845,279	2,877,678	443: 2,822,188	2,897,690	181: 2,829,907	2,876,676
2,846,284	2,878,680	444: 2,822,188	2,901,694	182: 2,829,907	2,877,678
2,855,212	2,879,682	445: 2,822,188	2,905,698	183: 2,829,907	2,878,680
2,856,107	2,880,684	446: 2,822,188	2,909,702	184: 2,829,907	2,879,682
2,865,198	2,881,686	447: 2,822,188	2,913,706	185: 2,829,907	2,880,684
		448: 2,822,188	2,917,710	186: 2,829,907	2,881,686
		449: 2,822,188	2,921,714	187: 2,829,907	2,882,688
		450: 2,822,188	2,925,718	188: 2,829,907	2,883,690
		451: 2,822,188	2,929,722	189: 2,829,907	2,884,692
		452: 2,822,188	2,933,726	190: 2,829,907	2,885,694
		453: 2,822,188	2,937,730	191: 2,829,907	2,886,696
		454: 2,822,188	2,941,734	192: 2,829,907	2,887,698
		455: 2,822,188	2,945,738	193: 2,829,907	2,888,700
		456: 2,822,188	2,949,742	194: 2,829,907	2,889,702
		457: 2,822,188	2,953,746	195: 2,829,907	2,890,704
		458: 2,822,188	2,957,750	196: 2,829,907	2,891,706
		459: 2,822,188	2,961,754	197: 2,829,907	2,892,708
		460: 2,822,188	2,965,758	198: 2,829,907	2,893,710
		461: 2,822,188	2,969,762	199: 2,829,907	2,894,712
		462: 2,822,188	2,973,766	200: 2,829,907	2,895,714
		463: 2,822,188	2,977,770	201: 2,829,907	2,896,716
		464: 2,822,188	2,981,774	202: 2,829,907	2,897,718
		465: 2,822,188	2,985,778	203: 2,829,907	2,898,720
		466: 2,822,188	2,989,782	204: 2,829,907	2,899,722
		467: 2,822,188	2,993,786	205: 2,829,907	2,900,724
		468: 2,822,188	2,997,790	206: 2,829,907	2,901,726
		469: 2,822,188	3,001,794	207: 2,829,907	2,902,728
		470: 2,822,188	3,005,798	208: 2,829,907	2,903,730
		471: 2,822,188	3,009,802	209: 2,829,907	2,904,732
		472: 2,822,188	3,013,806	210: 2,829,907	2,905,734
		473: 2,822,188	3,017,810	211: 2,829,907	2,906,736
		474: 2,822,188	3,021,814	212: 2,829,907	2,907,738
		475: 2,822,188			

206-11.14:	2,824,760	53: 2,834,080	287-90: 2,845,280	290-4: 2,831,125	292-207: 2,837,363	294-1: 2,851,280
	2,844,393	2,836,448	2,852,288	2,836,730	210: 2,832,625	2,860,906
	2,853,323	2,840,309	2,853,326	2,836,731	216: 2,835,526	2,862,754
	2,855,226	2,843,406	2,854,266	2,861,195		2,864,636
	2,857,182	2,851,292	2,859,060	7: 2,830,193		2,865,668
	2,858,149	2,855,229	2,860,890	30: 2,856,543	217: 2,839,914	
	2,859,988	2,858,230	2,861,827	36: 2,835,826		2,837,363
11.15:	2,860,060	2,856,212	91: 2,826,440	2,843,758	221: 2,863,688	
	2,835,515	2,856,213	2,845,291	2,866,907	223: 2,857,192	15: 2,828,164
	2,836,440	2,859,058	2,862,743	38: 2,836,732	224: 2,862,751	2,846,259
	2,843,403	2,862,737	93: 2,840,404	2,866,908	228: 2,837,364	2,835,527
	2,843,404	2,865,662	2,852,289	40: 2,838,684	229: 2,854,272	2,842,300
	2,851,291	2,860,666	2,853,327	2,847,582	240: 2,837,365	2,847,243
	2,859,054	2,825,691	2,856,217	44: 2,832,619		17: 2,832,628
	2,863,680	2,831,717	2,863,634	1: 2,832,619	241: 2,855,236	10: 2,819,108
11.16:	2,836,441	2,833,574	97: 2,863,634	2,845,282	247: 2,839,942	2,819,109
	2,847,236	2,834,621	99: 2,835,822	2,822,202	251: 2,823,322	2,819,110
	2,860,806	2,836,449	2,839,321	3: 2,863,687		2,822,202
15:	2,836,442	2,839,320	2,845,292	1: 2,822,202	251.5: 2,863,689	2,833,584
	2,858,150	2,844,306	100: 2,827,317	5: 2,823,330		2,834,629
	2,859,055	2,847,237	2,828,985	5: 2,827,321		2,848,296
16:	2,825,589	2,848,238	2,838,331	11: 2,830,836		2,861,835
	2,828,148	2,850,306	2,852,290	2,830,837		2,844,402
	2,833,571	2,851,293	2,860,900	2,841,430		2,853,351
	2,842,386	2,853,324	103: 2,820,657	2,859,062		2,854,273
	2,845,296	2,854,262	2,830,658	12: 2,864,635		2,861,831
	2,846,246	2,854,263	2,823,056	15: 2,837,361		2,862,752
	2,848,257	2,856,214	2,830,834	17: 2,841,431		2,864,637
	2,854,290	2,856,215	2,844,400	2,857,191	252: 2,854,274	
16.1:	2,846,247	2,857,188	2,861,828	21: 2,836,451	254: 2,843,410	
16.2:	2,832,617	2,858,153	2,845,293	25: 2,846,253	256: 2,860,904	
	2,862,735	2,859,990	2,863,685	2,852,292	256.67: 2,852,295	
16.3:	2,853,372	2,860,897	108: 2,827,318	2,825,593	256.69: 2,864,638	
16.5:	2,841,422	2,863,682	2,833,575	46: 2,852,593	259: 2,837,367	
17:	2,857,183	2,863,683	2,850,310	48: 2,831,718	262: 2,830,659	
18:	2,859,989	2,863,683	110: 2,847,238	52: 2,828,989	267: 2,866,909	
19:	2,820,653	2,866,657	111: 2,855,663	2,832,620	274: 2,834,627	
20:	2,828,149	2,840,400	115: 2,830,835	2,832,621	275: 2,868,168	
	2,849,246	2,846,249	117: 2,830,838	2,834,636	278: 2,843,411	
23:	2,844,394	2,835,520	118: 2,833,328	53: 2,859,995	279: 2,854,275	
26:	Re.24,440	2,840,401	119: 2,837,358	54: 2,852,293	280: 2,828,983	
	2,819,102	2,841,425	2,841,295	60: 2,855,234	2,828,983	
	2,819,917	2,842,387	2,851,295	67: 2,828,990	2,832,626	
	2,820,654	2,846,250	2,865,664	2,847,239	2,846,256	
	2,825,590	2,848,245	123: 2,834,625	70: 2,819,921	2,849,251	
	2,827,314	2,849,247	2,856,218	71: 2,833,578	2,852,296	
	2,836,443	2,849,248	2,859,992	73: 2,832,622	2,861,832	
	2,857,184	2,850,307	126: 2,833,576	74: 2,829,911	2,837,363	
	2,859,987	2,850,308	2,862,746	75: 2,832,623	2,839,939	
	2,862,736	2,858,154	2,862,745	76: 2,846,254	2,857,365	
	2,863,681	2,862,738	2,862,746	78: 2,828,150	2,845,285	
	2,864,631	2,866,658	2,863,686	80: 2,835,523	2,863,686	
	2,864,632	2,819,104	127: 2,828,162	2,844,401	2,846,257	
24:	2,839,318	2,822,199	1: 2,822,201	87: 2,826,442	2,848,234	
25:	2,831,714	2,843,407	2: 2,828,986	92: 2,823,940	2,863,680	
27:	2,850,305	2,843,408	2,838,332	2,858,157	2,863,680	
38:	2,841,423	2,844,397	3: 2,824,536	95: 2,825,594	2,856,222	
267-1:	2,819,103	2,845,288	2,839,332	2,847,241	2,823,943	
	2,831,715	2,848,250	2,839,332	104: 2,827,322	216: 2,833,581	
	2,844,395	2,859,991	2,839,332	113: 2,821,422	317: 2,824,761	
2:	2,843,405	2,860,898	2,839,332	114: 2,829,912	2,840,409	
	2,846,248	2,821,419	2,839,332	122: 2,839,998	2,861,833	
3:	2,839,319	2,834,622	2,839,332	127: 2,845,296	2,820,626	
	2,852,285	2,850,309	2,839,332	128: 2,835,524	2,825,297	
9:	2,855,227	2,862,739	2,839,332	137: 2,823,941	2,864,640	
14:	2,840,397	2,841,426	2,839,332	139: 2,826,443	2,864,258	
20:	2,857,186	2,845,289	2,839,332	143: 2,819,107	2,859,999	
	2,865,661	2,861,826	2,839,332	144: 2,822,203	2,825,596	
20.2:	2,821,417	2,835,231	2,839,332	145: Re.24,470	2,840,410	
	2,826,439	2,834,623	2,839,332	148: 2,821,423	2,861,834	
	2,827,316	2,819,105	2,839,332	150: 2,856,220	2,862,753	
20.3:	2,859,066	2,823,054	2,839,332	162: 2,854,260	2,833,693	
20.5:	2,822,198	2,834,624	2,839,332	163: 2,865,666	2,864,258	
	2,836,444	2,840,403	2,839,332	165: 2,843,409	2,859,999	
	2,840,396	2,844,398	2,839,332	172: 2,862,740	2,833,582	
	2,850,657	2,844,399	2,839,332	175: 2,828,991	2,840,410	
49:	2,835,516	2,846,251	2,839,332	177: 2,826,444	2,862,753	
	2,841,424	2,852,286	2,839,332	182: 2,854,271	2,833,693	
52:	2,821,418	2,852,287	2,839,332	198: 2,828,992	2,861,833	
	2,823,937	2,854,264	2,839,332	162: 2,854,260	2,864,258	
	2,827,316	2,855,232	2,839,332	163: 2,865,666	2,859,999	
	2,833,573	2,856,216	2,839,332	165: 2,843,409	2,833,582	
	2,835,517	2,857,189	2,839,332	166: 2,830,838	2,840,410	
	2,836,445	2,858,155	2,839,332	168: 2,862,740	2,839,913	
	2,836,446	2,862,740	2,839,332	169: 2,832,624	2,835,523	
	2,835,228	2,863,741	2,839,332	172: 2,865,667	2,832,619	
	2,861,828	2,862,742	2,839,332	175: 2,828,991	2,832,619	
	2,861,824	2,862,743	2,839,332	177: 2,826,444	2,832,619	
52.02:	2,857,187	2,841,427	2,839,332	192: 2,854,271	2,832,619	
52.03:	2,836,447	2,854,265	2,839,332	198: 2,828,992	2,832,619	
	2,838,329	2,857,190	2,839,332	172: 2,865,667	2,832,619	
52.04:	2,846,016	2,859,059	2,839,332	175: 2,828,991	2,832,619	
52.05:	2,828,161	2,822,200	2,839,332	177: 2,826,444	2,832,619	
	2,831,716	2,837,357	2,839,332	192: 2,854,271	2,832,619	
	2,858,151	2,819,918	2,839,332	198: 2,828,992	2,832,619	
52.06:	2,835,518	2,823,055	2,839,332	172: 2,865,667	2,832,619	
	2,856,211	2,828,994	2,839,332	175: 2,828,991	2,832,619	
	2,861,825	2,830,833	2,839,332	177: 2,826,444	2,832,619	
52.07:	2,858,152	2,835,521	2,839,332	192: 2,854,271	2,832,619	
52.09:	2,835,519	2,841,428	2,839,332	198: 2,828,992	2,832,619	
53:	2,820,655	2,845,280	2,839,332	172: 2,865,667	2,832,619	
	2,823,058	2,846,252	2,839,332	175: 2,828,991	2,832,619	

284- 86: 2,848,267	296- 28: 2,842,304	296- 117: 2,856,281	299- 84: 2,856,224	301- 9: 2,866,665	302- 37: 2,842,407
2,850,315	2,846,263	2,860,004	2,857,202	11: 2,826,456	2,852,314
2,855,280	2,849,254	2,860,914	2,860,917	12: 2,846,268	2,866,666
2,857,194	2,851,302	2,865,280	2,819,928	13: 2,819,118	2,852,315
87: 2,819,113	2,856,226	2,838,341	2,826,457	36: 2,844,409	2,851,310
87.2: 2,822,208	2,857,196	2,843,422	2,835,533	37: Re.24,417	2,860,927
2,823,062	2,860,911	2,853,340	2,840,417	51: 2,844,411	2,827,336
2,823,063	2,860,912	2,861,836	2,856,323	52: 2,826,460	2,834,893
2,823,064	2,862,700	2,864,648	2,858,162	53: 2,819,121	2,832,897
2,823,065	2,864,647	2,864,648	2,860,918	54: 2,821,439	2,834,894
2,830,319	2,864,647	2,864,648	2,862,765	55: 2,821,439	2,838,686
2,865,660	2,864,647	2,864,648	2,827,330	56: 2,836,465	2,838,687
2,866,661	2,864,647	2,864,648	2,831,729	57: 2,836,465	2,838,688
87.24: 2,800,907	2,838,330	11: 2,837,373	2,854,284	58: 2,819,122	2,845,763
87.28: 2,841,435	2,845,208	17: 2,845,300	2,837,374	59: Re.24,538	2,846,593
88: 2,823,947	2,846,264	18: 2,848,275	2,853,343	60: 2,830,855	2,849,624
2,828,098	2,856,227	19: 2,846,266	2,860,009	61: 2,830,855	2,849,625
2,860,908	2,857,197	20: 2,846,267	2,828,159	62: 2,830,855	2,852,699
2,862,756	2,857,197	2,860,005	2,828,160	63: 2,830,855	2,854,586
89: 2,848,280	2,823,068	2,860,006	2,832,644	64: 2,830,855	2,854,587
90: 2,829,917	2,823,069	2,861,837	2,834,637	65: 2,830,855	2,854,588
92: 2,864,662	2,823,070	2,821,432	2,834,637	66: 2,830,855	2,854,589
93: 2,826,445	2,823,071	2,821,432	2,834,637	67: 2,830,855	2,854,590
2,833,334	2,823,072	2,821,432	2,834,637	68: 2,830,855	2,854,591
94: 2,823,065	2,823,073	2,821,432	2,834,637	69: 2,830,855	2,854,592
2,862,757	2,823,074	2,821,432	2,834,637	70: 2,830,855	2,854,593
97: 2,823,065	2,823,075	2,821,432	2,834,637	71: 2,830,855	2,854,594
2,823,066	2,823,076	2,821,432	2,834,637	72: 2,830,855	2,854,595
99: 2,823,066	2,823,077	2,821,432	2,834,637	73: 2,830,855	2,854,596
2,823,067	2,823,078	2,821,432	2,834,637	74: 2,830,855	2,854,597
2,823,068	2,823,079	2,821,432	2,834,637	75: 2,830,855	2,854,598
2,823,069	2,823,080	2,821,432	2,834,637	76: 2,830,855	2,854,599
2,823,070	2,823,081	2,821,432	2,834,637	77: 2,830,855	2,854,600
2,823,071	2,823,082	2,821,432	2,834,637	78: 2,830,855	2,854,601
2,823,072	2,823,083	2,821,432	2,834,637	79: 2,830,855	2,854,602
2,823,073	2,823,084	2,821,432	2,834,637	80: 2,830,855	2,854,603
2,823,074	2,823,085	2,821,432	2,834,637	81: 2,830,855	2,854,604
2,823,075	2,823,086	2,821,432	2,834,637	82: 2,830,855	2,854,605
2,823,076	2,823,087	2,821,432	2,834,637	83: 2,830,855	2,854,606
2,823,077	2,823,088	2,821,432	2,834,637	84: 2,830,855	2,854,607
2,823,078	2,823,089	2,821,432	2,834,637	85: 2,830,855	2,854,608
2,823,079	2,823,090	2,821,432	2,834,637	86: 2,830,855	2,854,609
2,823,080	2,823,091	2,821,432	2,834,637	87: 2,830,855	2,854,610
2,823,081	2,823,092	2,821,432	2,834,637	88: 2,830,855	2,854,611
2,823,082	2,823,093	2,821,432	2,834,637	89: 2,830,855	2,854,612
2,823,083	2,823,094	2,821,432	2,834,637	90: 2,830,855	2,854,613
2,823,084	2,823,095	2,821,432	2,834,637	91: 2,830,855	2,854,614
2,823,085	2,823,096	2,821,432	2,834,637	92: 2,830,855	2,854,615
2,823,086	2,823,097	2,821,432	2,834,637	93: 2,830,855	2,854,616
2,823,087	2,823,098	2,821,432	2,834,637	94: 2,830,855	2,854,617
2,823,088	2,823,099	2,821,432	2,834,637	95: 2,830,855	2,854,618
2,823,089	2,823,100	2,821,432	2,834,637	96: 2,830,855	2,854,619
2,823,090	2,823,101	2,821,432	2,834,637	97: 2,830,855	2,854,620
2,823,091	2,823,102	2,821,432	2,834,637	98: 2,830,855	2,854,621
2,823,092	2,823,103	2,821,432	2,834,637	99: 2,830,855	2,854,622
2,823,093	2,823,104	2,821,432	2,834,637	100: 2,830,855	2,854,623
2,823,094	2,823,105	2,821,432	2,834,637	101: 2,830,855	2,854,624
2,823,095	2,823,106	2,821,432	2,834,637	102: 2,830,855	2,854,625
2,823,096	2,823,107	2,821,432	2,834,637	103: 2,830,855	2,854,626
2,823,097	2,823,108	2,821,432	2,834,637	104: 2,830,855	2,854,627
2,823,098	2,823,109	2,821,432	2,834,637	105: 2,830,855	2,854,628
2,823,099	2,823,110	2,821,432	2,834,637	106: 2,830,855	2,854,629
2,823,100	2,823,111	2,821,432	2,834,637	107: 2,830,855	2,854,630
2,823,101	2,823,112	2,821,432	2,834,637	108: 2,830,855	2,854,631
2,823,102	2,823,113	2,821,432	2,834,637	109: 2,830,855	2,854,632
2,823,103	2,823,114	2,821,432	2,834,637	110: 2,830,855	2,854,633
2,823,104	2,823,115	2,821,432	2,834,637	111: 2,830,855	2,854,634
2,823,105	2,823,116	2,821,432	2,834,637	112: 2,830,855	2,854,635
2,823,106	2,823,117	2,821,432	2,834,637	113: 2,830,855	2,854,636
2,823,107	2,823,118	2,821,432	2,834,637	114: 2,830,855	2,854,637
2,823,108	2,823,119	2,821,432	2,834,637	115: 2,830,855	2,854,638
2,823,109	2,823,120	2,821,432	2,834,637	116: 2,830,855	2,854,639
2,823,110	2,823,121	2,821,432	2,834,637	117: 2,830,855	2,854,640
2,823,111	2,823,122	2,821,432	2,834,637	118: 2,830,855	2,854,641
2,823,112	2,823,123	2,821,432	2,834,637	119: 2,830,855	2,854,642
2,823,113	2,823,124	2,821,432	2,834,637	120: 2,830,855	2,854,643
2,823,114	2,823,125	2,821,432	2,834,637	121: 2,830,855	2,854,644
2,823,115	2,823,126	2,821,432	2,834,637	122: 2,830,855	2,854,645
2,823,116	2,823,127	2,821,432	2,834,637	123: 2,830,855	2,854,646
2,823,117	2,823,128	2,821,432	2,834,637	124: 2,830,855	2,854,647
2,823,118	2,823,129	2,821,432	2,834,637	125: 2,830,855	2,854,648
2,823,119	2,823,130	2,821,432	2,834,637	126: 2,830,855	2,854,649
2,823,120	2,823,131	2,821,432	2,834,637	127: 2,830,855	2,854,650
2,823,121	2,823,132	2,821,432	2,834,637	128: 2,830,855	2,854,651
2,823,122	2,823,133	2,821,432	2,834,637	129: 2,830,855	2,854,652
2,823,123	2,823,134	2,821,432	2,834,637	130: 2,830,855	2,854,653
2,823,124	2,823,135	2,821,432	2,834,637	131: 2,830,855	2,854,654
2,823,125	2,823,136	2,821,432	2,834,637	132: 2,830,855	2,854,655
2,823,126	2,823,137	2,821,432	2,834,637	133: 2,830,855	2,854,656
2,823,127	2,823,138	2,821,432	2,834,637	134: 2,830,855	2,854,657
2,823,128	2,823,139	2,821,432	2,834,637	135: 2,830,855	2,854,658
2,823,129	2,823,140	2,821,432	2,834,637	136: 2,830,855	2,854,659
2,823,130	2,823,141	2,821,432	2,834,637	137: 2,830,855	2,854,660
2,823,131	2,823,142	2,821,432	2,834,637	138: 2,830,855	2,854,661
2,823,132	2,823,143	2,821,432	2,834,637	139: 2,830,855	2,854,662
2,823,133	2,823,144	2,821,432	2,834,637	140: 2,830,855	2,854,663
2,823,134	2,823,145	2,821,432	2,834,637	141: 2,830,855	2,854,664
2,823,135	2,823,146	2,821,432	2,834,637	142: 2,830,855	2,854,665
2,823,136	2,823,147	2,821,432	2,834,637	143: 2,830,855	2,854,666
2,823,137	2,823,148	2,821,432	2,834,637	144: 2,830,855	2,854,667
2,823,138	2,823,149	2,821,432	2,834,637	145: 2,830,855	2,854,668
2,823,139	2,823,150	2,821,432	2,834,637	146: 2,830,855	2,854,669
2,823,140	2,823,151	2,821,432	2,834,637	147: 2,830,855	2,854,670
2,823,141	2,823,152	2,821,432	2,834,637	148: 2,830,855	2,854,671
2,823,142	2,823,153	2,821,432	2,834,637	149: 2,830,855	2,854,672
2,823,143	2,823,154	2,821,432	2,834,637	150: 2,830,855	2,854,673
2,823,144	2,823,155	2,821,432	2,834,637	151: 2,830,855	2,854,674
2,823,145	2,823,156	2,821,432	2,834,637	152: 2,830,855	2,854,675
2,823,146	2,823,157	2,821,432	2,834,637	153: 2,830,855	2,854,676
2,823,147	2,823,158	2,821,432	2,834,637	154: 2,830,855	2,854,677
2,823,148	2,823,159	2,821,432	2,834,637	155: 2,830,855	2,854,678
2,823,149	2,823,160	2,821,432	2,834,637	156: 2,830,855	2,854,679
2,823,150	2,823,161	2,821,432	2,834,637	157: 2,830,855	2,854,680
2,823,151	2,823,162	2,821,432	2,834,637	158: 2,830,855	2,854,681
2,823,152	2,823,163	2,821,432	2,834,637	159: 2,830,855	2,854,682
2,823,153	2,823,164	2,821,432	2,834,637	160: 2,830,855	2,854,683
2,823,154	2,823,165	2,821,432	2,834,637	161: 2,830,855	2,854,684
2,823,155	2,823,166	2,821,432	2,834,637	162: 2,830,855	2,854,685
2,823,156	2,823,167	2,821,432	2,834,637	163: 2,830,855	2,854,686
2,823,157	2,823,168	2,821,432	2,834,637	164: 2,830,855	2,854,687
2,823,158	2,823,169	2,821,432	2,834,637	165: 2,830,855	2,854,688
2,823,159	2,823,170	2,821,432	2,834,637	166: 2,830,855	2,854,689
2,823,160	2,823,171	2,821,432	2,834,637	167: 2,830,855	2,854,690
2,823,161	2,823,172	2,821,432	2,834,637	168: 2,830,855	2,854,691
2,823,162	2,823,173	2,821,432	2,834,637	169: 2,830,855	2,854,692
2,823,163	2,823,174	2,821,432	2,834,637	170: 2,830,855	2,854,693
2,823,164	2,823,175	2,821,432	2,834,637	171: 2,830,855	2,854,694
2,823,165	2,823,176	2,821,432	2,834,637	172: 2,830,855	2,854,695
2,823,166	2,823,177	2,821,432	2,83		

1: 2,838,085	310: 60: 2,825,827	310: 183: 2,844,748	311: 35: 2,846,300	312: 107: 2,853,260	312: 280: 2,860,020
2,838,086	2,856,548	190: 2,850,655	36: 2,819,134	111: 2,821,450	287: 2,853,364
2,840,730	2,833,944	198: 2,834,596	37: 2,831,739	2,824,775	288: 2,860,083
2,849,028	2,846,600	208: 2,836,744	2,842,414	2,825,614	289: 2,860,084
2,852,707	2,864,014	211: 2,846,601	2,842,415	2,840,431	301: 2,843,441
2,863,075	2,824,983	2,857,539	2,843,437	116: 2,829,938	302: 2,838,180
2,869,085	2,828,428	213: 2,821,611	2,846,282	117: 2,835,546	303: 2,839,141
2,874,980	2,844,746	2,830,206	2,854,303	119: 2,846,284	304: 2,857,231
2,880,201	2,828,429	214: 2,858,426	2,857,225	120: 2,850,081	305: 2,827,354
2,842,065	2,821,640	216: 2,830,209	2,857,226	128: 2,821,451	2,830,864
2,864,013	2,825,828	2,848,291	2,848,291	140: 2,825,615	306: 2,831,746
2,830,202	2,830,205	217: 2,838,708	2,820,682	2,854,306	2,838,357
2,849,029	2,845,709	220: 2,828,432	2,832,325	140: 3: 2,800,684	2,841,450
2,834,738	2,845,549	228: 2,833,946	2,825,613	2,855,258	2,854,308
2,841,722	2,847,591	2,844,597	2,844,430	140: 4: 2,850,346	2,819,142
2,844,741	2,850,653	2,855,628	2,860,939	183: 2,821,452	2,865,700
2,855,526	2,844,747	234: 2,826,707	2,837,392	2,845,319	310: 2,827,220
2,863,076	2,843,769	2,829,289	2,842,416	187: 2,831,742	311: 2,823,072
2,842,086	2,845,550	2,844,749	2,845,316	189: 2,826,473	2,843,442
2,833,942	2,847,590	2,845,556	2,845,856	194: 2,823,970	2,853,355
2,846,596	2,866,912	235: 2,846,602	2,845,317	2,832,658	2,860,027
2,857,532	2,843,770	2,837,671	2,837,227	2,853,351	317: 2,854,309
2,820,911	2,857,534	236: 2,845,771	2,837,228	2,856,252	319: 2,828,178
2,830,203	74: 2,820,162	239: 2,840,732	2,835,544	2,860,024	2,840,437
2,831,989	75: 2,841,724	2,842,692	2,858,080	2,845,308	2,856,255
2,842,087	77: 2,823,325	240: 2,842,693	2,860,022	2,845,309	2,861,850
2,824,219	78: 2,829,287	241: 2,848,633	2,836,478	2,842,418	2,866,077
2,824,981	2,847,592	245: 2,829,019	2,860,940	2,850,682	321: 2,863,709
2,850,651	81: 2,857,535	246: 2,821,642	2,831,740	2,819,138	322: 2,824,458
2,860,265	82: 2,857,536	2,822,486	2,861,855	2,823,176	323: 2,823,072
2,830,204	2,866,110	2,836,745	2,862,777	2,831,743	2,839,340
2,837,667	83: 2,838,701	2,838,704	2,839,347	2,840,433	328: 2,849,270
2,856,549	2,857,537	2,840,734	2,828,173	2,840,434	329: 2,857,232
2,829,284	87: 2,820,163	2,851,622	2,831,741	2,845,321	330: 2,826,475
2,850,652	2,824,984	2,852,710	2,862,124	2,852,328	333: 2,823,090
2,831,131	2,829,288	2,862,124	2,825,831	2,862,708	336: 2,822,231
2,831,990	2,845,551	2,864,019	2,864,019	2,862,709	341: 2,822,232
2,820,158	2,854,596	240: 2,849,031	2,833,353	2,866,675	344: 2,832,660
2,822,482	2,862,122	2,837,540	2,853,448	2,866,675	345: 2,850,347
2,832,902	2,832,902	2,866,112	2,847,263	2,862,708	346: 2,841,400
2,838,697	2,832,905	258: 2,819,417	2,865,697	2,848,265	347: 2,857,233
2,842,688	2,832,906	2,822,487	2,853,174	2,848,265	348: 2,826,474
2,820,159	2,844,742	2,846,603	2,853,322	2,821,453	360: 2,820,687
2,835,831	2,845,552	260: 2,848,634	2,855,255	2,829,022	2,849,271
2,847,587	2,847,593	261: 2,819,418	2,826,490	2,861,857	2,839,380
2,823,323	2,847,593	266: 2,860,267	2,840,430	2,842,432	2,840,439
2,866,910	2,819,416	269: 2,832,711	2,845,318	2,855,259	2,852,329
2,859,362	2,830,206	1: 2,838,351	2,846,283	2,866,675	2,853,355
2,820,160	2,833,945	2,842,412	2,831,323	2,821,456	351: 2,825,617
2,851,619	2,836,742	2,843,435	2,821,447	2,829,022	2,830,380
2,838,698	2,839,697	2,852,722	2,823,088	2,847,266	2,849,432
2,820,912	2,842,690	2,837,222	2,820,937	2,855,259	2,852,329
2,826,706	2,832,708	2,864,015	2,842,417	2,856,253	2,853,355
2,831,132	2,850,654	94: 2,850,654	2,819,987	2,843,439	352: 2,822,232
2,837,668	2,822,484	96: 2,822,484	2,829,015	2,847,266	353: 2,825,617
2,838,699	2,824,244	2,847,594	2,836,607	2,842,432	2,839,380
2,842,689	2,847,594	97: 2,851,621	2,848,290	2,845,322	2,849,439
2,847,588	2,854,593	99: 2,832,709	2,857,223	2,849,270	2,850,347
2,854,593	2,866,911	102: 2,825,829	2,864,016	2,852,328	2,852,329
2,866,911	2,820,161	2,832,903	2,835,832	2,843,439	2,853,355
2,832,903	2,832,903	2,835,832	2,838,700	2,845,322	354: 2,832,660
2,846,597	2,838,700	103: 2,847,533	2,846,597	2,848,264	345: 2,850,347
2,846,598	2,848,632	104: 2,838,416	2,846,598	2,863,708	346: 2,841,400
2,848,632	2,833,943	105: 2,827,581	2,848,632	2,826,708	347: 2,857,233
2,833,943	2,820,913	2,838,700	2,840,731	2,826,709	348: 2,826,474
2,820,913	2,825,828	2,853,327	2,853,327	2,841,726	2,848,635
2,844,743	2,866,109	111: 2,834,898	2,860,937	2,831,993	355: 2,825,617
2,866,109	2,866,109	112: 2,841,725	2,850,343	2,821,454	2,830,737
2,827,578	2,827,578	113: 2,832,907	2,819,133	2,841,457	2,822,489
2,827,579	2,847,589	114: 2,827,589	2,827,589	2,846,285	2,863,708
2,847,589	2,833,937	115: 2,833,937	2,833,937	2,848,268	2,838,705
2,833,937	2,861,203	116: 2,844,017	2,844,017	2,831,745	2,845,557
2,861,203	2,832,904	117: 2,827,300	2,827,300	2,837,393	2,849,632
2,832,904	2,820,914	118: 2,835,833	2,835,833	2,838,355	35: 2,820,165
2,820,914	2,831,991	119: 2,846,550	2,846,550	2,855,261	2,825,632
2,831,991	2,846,599	120: 2,830,207	2,830,207	2,858,179	2,860,268
2,846,599	2,834,895	121: 2,835,834	2,835,834	2,866,676	2,862,125
2,834,895	2,822,483	122: 2,840,630	2,840,630	2,847,264	40: 2,848,636
2,822,483	2,836,740	123: 2,831,992	2,831,992	2,849,268	45: 2,820,290
2,836,740	2,837,669	124: 2,856,547	2,856,547	2,854,304	2,840,633
2,837,669	2,844,744	125: 2,861,204	2,861,204	2,832,659	51: 2,851,623
2,856,547	2,823,324	126: 2,834,896	2,834,896	2,856,254	54: 2,824,248
2,844,744	2,834,896	127: 2,837,670	2,837,670	2,853,353	2,824,968
2,861,204	2,851,620	128: 2,820,915	2,820,915	2,857,230	2,834,899
2,823,324	2,841,723	129: 2,857,533	2,857,533	2,846,286	2,845,558
2,834,896	2,837,670	130: 2,820,915	2,820,915	2,860,942	2,856,551
2,837,670	2,851,620	131: 2,829,286	2,829,286	2,836,477	2,860,269
2,851,620	2,829,286	132: 2,844,743	2,844,743	2,847,267	55: 2,822,490
2,829,286	2,841,723	133: 2,857,533	2,857,533	2,848,637	2,839,698
2,841,723	2,837,670	134: 2,820,915	2,820,915	2,836,747	57: 2,826,747
2,837,670	2,857,533	135: 2,829,286	2,829,286	2,842,694	2,849,634
2,857,533	2,829,286	136: 2,844,743	2,844,743	2,866,113	2,866,113
2,829,286	2,841,723	137: 2,857,533	2,857,533	2,836,748	58: 2,836,748
2,841,723	2,837,670	138: 2,820,915	2,820,915	2,840,436	59: 2,836,748
2,837,670	2,857,533	139: 2,844,743	2,844,743	2,843,440	2,850,656
2,857,533	2,829,286	140: 2,841,723	2,841,723	2,823,971	2,866,114
2,829,286	2,841,723	141: 2,837,670	2,837,670	2,851,325	60: 2,831,994
2,841,723	2,837,670	142: 2,857,533	2,857,533		
2,837,670	2,857,533	143: 2,820,915	2,820,915		
2,857,533	2,829,286	144: 2,841,723	2,841,723		
2,829,286	2,841,723	145: 2,837,670	2,837,670		
2,841,723	2,837,670	146: 2,857,533	2,857,533		
2,837,670	2,857,533	147: 2,820,915	2,820,915		
2,857,533	2,829,286	148: 2,841,723	2,841,723		
2,829,286	2,841,723	149: 2,837,670	2,837,670		
2,841,723	2,837,670	150: 2,857,533	2,857,533		
2,837,670	2,857,533	151: 2,820,915	2,820,915		
2,857,533	2,829,286	152: 2,841,723	2,841,723		
2,829,286	2,841,723	153: 2,837,670	2,837,670		
2,841,723	2,837,670	154: 2,857,533	2,857,533		
2,837,670	2,857,533	155: 2,820,915	2,820,915		
2,857,533	2,829,286	156: 2,841,723	2,841,723		
2,829,286	2,841,723	157: 2,837,670	2,837,670		
2,841,723	2,837,670	158: 2,857,533	2,857,533		
2,837,670	2,857,533	159: 2,820,915	2,820,915		
2,857,533	2,829,286	160: 2,841,723	2,841,723		
2,829,286	2,841,723	161: 2,837,670	2,837,670		
2,841,723	2,837,670	162: 2,857,533	2,857,533		
2,837,670	2,857,533	163: 2,820,915	2,820,915		
2,857,533	2,829,286	164: 2,841,723	2,841,723		
2,829,286	2,841,723	165: 2,837,670	2,837,670		
2,841,723	2,837,670	166: 2,857,533	2,857,533		
2,837,670	2,857,533	167: 2,820,915	2,820,915		
2,857,533	2,829,286	168: 2,841,723	2,841,723		
2,829,286	2,841,723	169: 2,837,670	2,837,670		
2,841,723	2,837,670	170: 2,857,533	2,857,533		
2,837,670	2,857,533	171: 2,820,915	2,820,915		
2,857,533	2,829,286	172: 2,841,723	2,841,723		
2,829,286	2,841,723	173: 2,837,670	2,837,670		
2,841,723	2,837,670	174: 2,857,533	2,857,533		
2,837,670	2,857,533	175: 2,820,915	2,820,915		
2,857,533	2,829,286	176: 2,841,723	2,841,723		
2,829,286	2,841,723	177: 2,837,670	2,837,670		
2,841,723	2,837,670	178: 2,857,533	2,857,533		
2,837,670	2,857,533	179: 2,820,915	2,820,915		
2,857,533	2,829,286	180: 2,841,723	2,841,723		
2,829,286	2,841,723	181: 2,837,670	2,837,670		
2,841,723	2,837,670	182: 2,857,533	2,857,533		
2,837,670	2,857,533	183: 2,820,915	2,820,915		
2,857,533	2,829,286	184: 2,841,723	2,841,723		
2,					

313- 61: 2,842,085 2,845,580 62: 2,822,491 2,825,833 2,830,211 63: 2,831,134 2,831,996 2,835,835 2,836,750 2,860,270 64: 2,820,166 2,823,328 2,827,584 2,836,751 2,847,595 65: 2,820,167 2,824,247 2,824,986 2,843,772 2,843,773 2,845,561 2,849,635 2,850,657 2,851,624 2,851,625 2,861,206 66: 2,824,248 2,825,834 2,839,099 2,843,774 2,862,136 67: 2,821,643 68: 2,819,419 2,824,249 2,834,900 2,841,727 2,846,604 2,858,463 2,861,207 69: 2,837,673 2,838,706 2,858,464 70: 2,829,291 2,837,674 2,847,596 2,847,597 2,847,598 2,850,658 2,850,659 2,851,626 2,855,529 2,861,208 71: 2,835,836 2,846,605 2,864,020 72: 2,837,675 73: 2,862,127 74: 2,820,168 75: 2,859,363 2,859,364 76: 2,824,987 2,827,585 2,830,212 2,830,213 2,831,135 2,831,136 2,831,997 2,834,901 2,836,752 2,845,562 2,846,606 2,852,712 77: 2,861,209 2,824,250 2,825,835 2,831,998 2,854,598 2,855,530 2,859,365 2,860,271 2,864,021 78: 2,821,644 2,824,251 2,824,988 2,825,836 2,832,911 2,833,947 2,834,902 2,840,738 2,842,986 80: 2,845,563 81: 2,854,599 82: 2,821,645 2,822,492 2,825,837 2,829,433 2,829,292 2,835,837 2,835,838 2,839,700 2,840,739 2,846,607 2,847,599 2,853,639 2,859,366	313- 82: 2,864,965 2,866,115 83: 2,833,948 84: 2,830,917 2,828,434 2,840,740 2,843,775 2,844,750 2,847,600 2,847,601 2,849,636 85: 2,824,989 2,824,990 2,843,776 2,846,608 2,856,552 2,862,128 2,863,079 86: 2,862,129 89: 2,822,493 92: 2,828,435 2,836,753 2,836,754 2,837,677 2,842,697 2,843,777 2,845,564 2,861,210 2,862,130 93: 2,824,252 2,824,991 2,835,839 2,837,677 2,837,678 2,858,465 94: 2,864,022 95: 2,836,755 2,841,728 102: 2,829,293 104: 2,841,729 105: 2,824,253 2,866,914 107: 2,846,609 2,858,466 107.5: 2,820,916 2,822,494 2,829,294 108: Re.24,540 2,819,420 2,820,918 2,821,646 2,824,992 2,834,903 2,838,715 2,840,741 2,846,610 2,847,602 2,848,637 2,855,531 2,856,553 2,857,541 2,859,367 2,866,116 2,866,117 2,866,118 2,866,119 2,824,993 2,829,295 2,830,214 2,831,137 2,832,912 2,835,840 2,838,707 2,849,637 2,854,600 2,864,066 109: 2,824,993 2,829,295 2,830,214 2,831,137 2,832,912 2,835,840 2,838,707 2,849,637 2,854,600 2,864,066 109.5: 2,833,949 2,848,638 111: 2,822,493 112: 2,862,131 113: 2,826,710 2,843,778 2,848,639 2,859,368 2,859,369 2,843,779 2,851,627 2,858,467 115: 2,832,913 120: 2,831,133 2,860,272 131: 2,836,756 2,840,742 2,845,565 2,859,370 137: 2,833,950 2,863,062 141: 2,823,329 2,845,566 2,848,640 143: 2,834,904 2,843,780 145: 2,837,679 146: 2,819,421 2,839,701	313- 148: 2,831,139 2,864,023 2,866,119 149: 2,825,838 2,864,967 151: 2,840,743 156: 2,862,132 157: 2,823,330 2,855,532 161: 2,842,698 2,855,533 165: 2,824,254 173: 2,841,731 174: 2,838,708 2,855,534 176: 2,830,215 2,841,732 2,843,781 2,862,133 179: 2,834,905 180: 2,837,680 181: 2,835,841 184: 2,821,647 2,841,733 2,848,641 185: 2,828,436 2,833,951 2,864,024 188: 2,822,496 2,830,216 2,847,608 2,855,535 189: 2,843,782 190: 2,837,680 2,845,567 193: 2,840,744 195: 2,840,745 196: 2,821,648 2,842,699 197: 2,826,711 2,856,554 198: 2,819,422 199: 2,857,542 205: 2,850,660 213: 2,824,994 215: 2,850,661 216: 2,824,255 2,829,296 2,845,568 217: 2,834,906 2,840,746 2,844,751 231: 2,819,423 2,840,747 2,850,662 232: 2,838,468 235: 2,827,586 238: 2,863,061 239: 2,835,842 240: 2,822,497 2,841,734 242: 2,841,735 2,843,783 243: 2,852,714 244: 2,859,371 246: 2,838,709 247: 2,853,640 2,866,120 248: 2,866,121 2,828,437 250: 2,822,495 2,828,438 2,833,952 2,859,372 2,862,134 256: 2,843,784 257: 2,849,639 2,850,663 258: 2,837,681 260: 2,837,682 2,854,601 2,858,469 2,862,135 261: 2,820,919 2,849,639 2,862,136 265: 2,850,664 270: 2,857,543 271: 2,824,995 2,840,748 273: 2,841,736 274: 2,830,217 2,845,569 275: 2,864,968 278: 2,863,062 279: 2,829,297 2,848,642 2,864,025 282: 2,835,843 2,843,785 2,849,640 283: 2,834,907 2,864,026 2,8
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315—	27: 2,820,922	315—	57: 2,821,900	315—	163: 2,840,761	317—	13: 2,821,666	317—148.5:	2,866,925	317—	234: 2,820,929
	2,821,957	58: 2,864,972		2,861,220		2,821,667		2,822,511			2,820,930
	2,822,503	60: 2,825,000		2,826,312	165: 2,826,312	2,825,006		2,828,451			2,822,512
	2,825,849	2,863,094		2,826,002	166: 2,825,002	2,832,916		2,833,967			2,825,014
	2,825,850		65: 2,862,147	2,826,720		2,836,707		2,834,923			2,825,856
	2,829,304		74: 2,859,381	2,844,763		2,842,718		2,848,659			2,827,597
	2,829,305		80: 2,862,148	2,850,679		2,847,618		2,850,663			2,829,320
	2,830,229		82: 2,822,505	2,854,544	168: 2,825,853	14: 2,834,920		2,854,606			2,830,238
	2,830,230		2,865,046	2,825,915	2,832,915	15: 2,860,135		2,860,288			2,832,014
	2,832,003	83: 2,830,925		2,840,762	2,849,653	16: 2,840,766		2,862,151			2,832,015
	2,833,960		2,825,851	2,848,653	2,858,480	18: 2,836,768		2,863,104			2,837,703
	2,833,961		2,827,594	2,829,307	2,829,313	2,844,765		2,824,265			2,839,710
	2,834,913		2,829,307	2,832,914	2,849,657	2,855,448		2,850,664			2,842,732
	2,835,846		2,835,847	2,840,758	2,859,385	2,820,316		2,857,359			2,844,760
	2,837,662		2,843,802	2,843,802	2,866,922	2,836,769		2,855,854			2,844,771
	2,841,744		2,844,760	2,848,575		2,838,717		2,848,660			2,846,020
	2,844,759		2,848,575	2,848,575		2,856,566		2,819,431			2,847,623
	2,845,574		2,850,678	2,848,575		2,861,222		2,838,721			2,849,664
	2,845,575		2,850,678	2,850,678		2,861,223		2,853,657			2,852,722
	2,850,678		2,851,632	2,852,717		2,832,010		2,854,607			2,852,723
	2,851,632		2,852,717	2,852,718		2,842,719		2,854,608			2,853,661
	2,852,717		2,853,651	2,853,650		2,844,764		2,860,289			2,854,609
	2,852,718		2,853,652	2,854,606		2,845,579		2,823,340			2,861,227
	2,853,650		2,854,606	2,850,382	184: 2,842,715	2,823,340		2,861,224			2,862,156
	2,854,602		2,850,382	2,863,096	189: 2,850,386	2,834,921		2,837,702			2,862,156
	2,856,590		2,863,096	2,866,131	193: 2,853,654	2,840,660		2,834,924			2,862,159
	2,859,379		2,866,131	2,840,759	194: 2,861,221	31: 2,836,767		2,826,013			2,863,104
30: 2,847,611		84: 2,828,447		2,829,308	196: 2,839,708	36: 2,845,581		2,834,924			2,863,105
24: 2,855,543		2,829,308		2,831,150	200: 2,829,314	2,846,620		2,845,585			2,864,980
35: 2,819,425		2,829,308		2,836,768	201: 2,820,178	2,823,338		2,848,661			2,866,923
36: 2,847,612		2,831,150		2,836,768	204: 2,829,337	44: 2,864,036		2,850,685			2,868,080
	2,858,476	2,836,768		2,839,708	205: 2,825,004	46: 2,838,718		2,863,102			2,872,55

317—	258: 2,864,982	318—	77: 2,834,927	319—	311: 2,840,773	320—	18: 2,843,817	321—	59: 2,846,640	322—	89: 2,842,734
	2,866,142		2,841,751		314: 2,864,988		14: 2,866,147		77: 2,841,756		2,846,642
	2,820,934		85: 2,824,721		318: 2,828,450		15: 2,820,940		4: 2,820,276		2,833,674
	2,858,492		102: 2,842,728		325: 2,819,441		2,823,347		2,841,757		2,833,675
	2,861,231		2,864,046		2,823,343		2,826,575		2,863,113		2,855,565
318—	2: 2,841,750		103: Re.24,490		2,829,327		16: 2,819,442		2,864,052		2,856,578
	6: 2,825,016		2,825,800		2,848,676		2,843,818		2,866,945		2,858,505
	2,828,455		118: 2,848,672		327: 2,825,861		2,845,590		6: 2,825,865		2,861,240
	2,844,773		127: 2,853,667		2,847,632		2,860,299		8: 2,832,033		2,864,947
	2,845,586		128: 2,829,324		2,851,550		2,862,170		9: 2,832,032		2,833,981
	2,862,161		2,844,777		2,836,782		2,866,942		17: 2,826,734		2,840,779
	7: 2,837,705		2,852,725		2,838,725		2,836,776		18: 2,833,978		2,844,784
	8: 2,864,040		2,862,164		2,839,714		2,830,941		19: 2,861,239		2,852,732
	16: 2,830,241		134: 2,843,812		2,842,730		2,840,776		20: 2,847,635		100: 2,852,733
	2,866,930		136: 2,866,144		2,864,989		2,840,777		22: 2,825,023		114: 2,864,994
	19: 2,835,854		143: 2,853,698		338: 2,864,047		2,856,576		20: 2,847,635		122: 2,846,643
	2,843,810		2,858,493		358: 2,832,026		2,858,498		22: 2,825,023		123: 2,837,712
	2,843,811		2,858,493		357: 2,853,670		2,829,331		2,826,735		2,837,712
	2,851,643		2,856,572		361: 2,861,236		2,832,927		2,830,252		2,841,760
	2,852,724		2,856,572		367: 2,844,780		2,858,499		2,832,034		2,845,595
	21: 2,862,162		145: 2,841,752		369: 2,833,975		2,839,308		2,832,035		2,856,579
	22: 2,830,242		146: 2,821,672		372: 2,829,328		2,837,709		2,834,983		2,858,504
	23: 2,860,292		154: 2,860,295		397: 2,855,555		2,846,637		2,840,777		2,859,405
	2,866,931		162: 2,832,023		399: 2,832,926		2,855,560		2,843,820		2,864,995
23. 6:	2,848,668		2,834,928		421: 2,832,027		2,857,563		2,847,636		1: Re.24,464
	24: 2,862,163		2,839,711		433: 2,841,753		2,866,945		2,850,094		2,824,279
	2,864,041		2,866,145		436: 2,864,048		2,866,945		2,850,095		2,838,730
	25: 2,864,042		170: 2,829,325		443: 2,855,556		2,825,022		2,854,618		2,852,734
	28: 2,819,437		171: 2,845,587		2,858,498		2,820,189		2,866,151		2,833,982
	2,819,438		2,852,726		445: 2,844,781		2,824,274		2,833,978		6: Re.24,489
	2,825,017		2,863,106		446: 2,866,932		2,829,332		2,834,983		10: 2,823,349
	2,825,859		2,864,983		447: 2,846,633		2,845,591		2,836,776		2,838,732
	2,827,602		2,864,983		448: 2,826,729		2,845,591		2,836,776		13: 2,821,680
	2,828,456		175: 2,847,628		2,829,329		2,855,561		2,833,978		16: 2,837,712
	2,829,322		190: 2,836,778		2,832,028		2,856,577		2,854,618		2,851,653
	2,829,323		194: 2,821,673		2,849,671		2,835,863		2,866,151		2,863,114
	2,830,243		197: 2,824,272		2,857,562		2,846,638		2,839,718		18: 2,841,761
	2,830,244		202: 2,832,029		2,859,397		2,859,399		2,845,592		20: 2,822,614
	2,830,245		203: 2,823,941		2,860,298		2,860,300		2,857,565		2,852,735
	2,832,017		207: 2,825,018		453: 2,864,049		2,862,171		2,866,151		2,860,302
	2,832,924		2,831,153		455: 2,856,574		2,862,171		2,839,718		2,864,996
	2,833,970		2,843,813		460: 2,828,419		2,826,100		2,839,718		23: 2,841,762
	2,835,855		2,847,629		467: 2,821,670		2,822,513		2,845,592		24: 2,854,623
	2,835,856		2,848,674		2,823,344		2,826,732		2,857,565		25: 2,820,192
	2,836,739		2,851,646		2,823,345		2,826,733		2,866,152		27: 2,834,936
	2,840,771		2,863,109		2,825,020		2,828,461		2,830,255		28: 2,819,445
	2,842,727		2,864,984		2,833,976		2,834,932		2,835,865		2,826,737
	2,846,628		2,864,985		2,840,774		2,838,728		2,839,719		2,828,465
	2,846,629		209: 2,846,631		2,846,634		2,843,592		2,847,639		2,831,161
	2,846,630		210: 2,837,706		2,848,677		2,848,678		2,857,564		2,833,983
	2,847,625		211: 2,828,457		2,852,727		2,851,651		2,854,616		2,840,780
	2,848,669		2,839,712		2,852,728		2,854,616		2,835,866		2,852,736
	2,849,667		2,859,395		460: 2,825,862		2,858,500		2,864,992		2,864,954
	2,849,668		212: 2,824,273		472: 2,844,782		2,859,400		2,866,946		2,862,175
	2,850,089		2,847,630		473: 2,835,890		2,860,301		2,866,946		2,829,336
	2,853,684		463: 2,854,613		478: 2,823,346		2,863,110		2,864,992		2,833,984
	2,855,551		2,858,494		489: 2,820,188		2,863,111		2,864,992		2,833,985
	2,857,561		217: 2,862,165		2,825,021		2,863,112		2,864,993		2,840,780
	2,860,293		220: 2,821,674		2,827,605		2,864,051		2,864,993		2,852,736
	2,860,294		2,836,780		2,829,330		2,864,051		2,864,993		2,860,303
	2,861,232		2,843,814		2,831,155		2,864,149		2,864,993		2,866,154
	2,863,107		2,864,986		2,834,929		2,828,462		2,864,993		2,866,154
	2,864,043		2,864,986		2,835,861		2,835,819		2,864,993		2,862,177
	2,864,044		2,864,986		2,836,783		2,836,786		2,864,993		2,829,336
29:	2,860,935		221: 2,823,342		2,841,754		2,836,786		2,864,993		2,833,984
	2,826,726		2,826,727		2,842,731		2,836,786		2,864,993		2,833,984
	2,832,018		2,832,925		2,846,635		2,836,786		2,864,993		2,833,984
	2,844,774		2,840,772		2,847,633		2,836,786		2,864,993		2,833,984
	2,844,775		2,844,772		2,850,692		2,836,786		2,864,993		2,833,984
	2,844,776		2,847,631		2,851,645		2,836,786		2,864,993		2,833,984
	2,861,233		2,860,296		2,853,671		2,836,786		2,864,993		2,833,984
30:	2,819,439		223: 2,864,987		2,855,557		2,836,786		2,864,993		2,833,984
	2,820,186		224: 2,820,938		2,855,558		2,836,786		2,864,993		2,833,984
	2,820,936		2,850,690		2,862,167		2,836,786		2,864,993		2,833,984
	2,820,937		231: 2,831,154		2,862,168		2,836,786		2,864,993		2,833,984
	2,827,603		2,845,588		2,862,169		2,836,786		2,864,993		2,833,984
	2,832,019		2,835,859		2,864,990		2,836,786		2,864,993		2,833,984
	2,832,020		2,862,166		2,866,146		2,836,786		2,864,993		2,833,984
	2,832,021		238: 2,832,025		2,866,146		2,836,786		2,864,993		2,833,984
	2,833,971		243: 2,848,675		2,866,933		2,836,786		2,864,993		2,833,984
	2,835,857		2,856,573		2,866,934		2,836,786		2,864,993		2,833,984
	2,848,670		244: 2,819,440		2,866,934		2,836,786		2,864,993		2,833,984
31:	2,827,604		248: 2,851,647		2,866,934		2,836,786		2,864,993		2,833,984
	2,832,022		2,855,553		2,866,934		2,836,786		2,864,993		2,833,984
	2,834,858		254: 2,821,675		2,866,934		2,836,786		2,864,993		2,833,984
	2,837,706		2,830,247		2,866,934		2,836,786		2,864,993		2,833,984
	2,851,644		257: 2,845,589		2,866,934		2,836,786		2,864,993		2,833,984
	2,855,552		2,840,632		2,866,934		2,836,786		2,864,993		2,833,984
	2,861,234		2,850,691		2,866,934		2,836,786		2,864,993		2,833,984
	2,861,235		261: 2,830,248		2,866,934		2,836,786		2,864,993		2,833,984
32:	2,849,609		264: 2,828,458		2,866,934		2,836,786		2,864,993		2,833,984
	2,849,610		267: 2,851,648		2,866,934		2,836,786		2,864,993		2,833,984
	2,820,187		282: 2,829,326		2,866,934		2,836,786		2,864,993		2,833,984
	2,837,707		2,853,669		2,866,934		2,836,786		2,864,993		2,833,984
	2,847,626		263: 2,826,728		2,866,934		2,836,786		2,864,993		2,833,984
44:	2,833,972		286: 2,839,713		2,866,934		2,836,786		2,864,993		2,833,984
	2,833,973		292: 2,838,724		2,866,934		2,836,786		2,864,993		2,833,984
	2,853,665		293: 2,860,297		2,866,934		2,836,786		2,864,993		2,833,984
	2,864,045		298: 2,844,779		2,866,934		2,836,786		2,864,993		2,833,984
45:	2,866,143		307: 2,830,249		2,866,934		2,836,786		2,864,993		2,833,984
46:	2,830,246		308: 2,835,554		2,866,934		2,836,786		2,864,993		2,833,984
72:	2,848,671		309: 2,858,495		2,866,934		2,836,786		2,864,993		2,833,984
	2,853,666		309: 2,820,939		2,866,934		2,836,786		2,864,993		2,833,984
74:	2,847,627				2,866,934		2,836,786		2,864,993		2,833,984

37: 2,804,156	324— 78: 2,803,116	324— 154: 2,851,604	333— 61: 2,834,948	330— 30: 2,823,355	330— 97: 2,826,744
40: 2,825,870	80: 2,833,677	2,855,567	2,861,244	2,826,744	2,828,471
2,841,763	81: 2,853,078	2,866,160	2,862,188	2,826,745	2,833,905
2,855,565	83: 2,838,733	155: 2,823,353	2,862,189	2,828,470	2,854,645
41: 2,819,447	2,851,662	2,827,610	2,862,190	2,837,721	2,866,167
2,830,263	2,855,566	2,846,640	2,863,124	2,839,731	2,822,326
2,843,821	85: 2,863,117	156: 2,832,744	2,827,611	2,846,654	98: 2,825,878
2,850,580	87: 2,862,182	2,861,243	2,835,870	2,850,415	2,827,613
2,858,505	89: 2,860,806	2,864,057	2,836,797	2,861,246	2,829,382
43: 2,822,615	92: 2,848,683	2,866,940	2,846,652	2,861,247	2,830,276
2,832,041	2,830,267	158: 2,829,344	2,861,248	2,861,248	2,832,938
2,834,939	2,831,183	2,837,718	2,832,083	31: 2,821,085	2,834,949
2,836,791	2,832,045	2,839,726	2,831,109	2,832,096	2,837,723
2,844,789	2,837,715	2,840,784	2,832,735	2,836,797	2,848,697
2,847,642	2,844,791	2,841,768	2,840,788	2,838,735	2,850,705
2,856,581	2,844,792	2,844,791	2,842,799	2,840,788	2,850,706
2,861,242	2,846,647	2,847,645	2,850,729	2,846,655	2,860,511
51: 2,820,193	2,852,741	2,847,646	2,843,837	2,850,730	2,863,128
2,822,616	2,853,679	2,849,682	2,850,701	2,854,656	2,864,663
2,825,025	2,854,627	2,850,699	2,853,681	2,858,519	2,865,006
2,825,871	2,850,406	2,856,585	2,853,682	32: 2,830,274	2,865,009
2,830,264	97: 2,846,650	2,858,509	2,866,165	2,835,872	2,821,088
2,839,723	2,854,628	2,859,407	2,862,020	2,864,650	2,829,353
2,840,781	98: 2,864,999	2,863,119	2,829,347	2,865,752	2,852,875
2,841,764	99: 2,823,351	2,865,003	2,826,742	2,865,006	2,859,733
2,848,681	2,824,285	1: 2,822,520	2,831,167	2,846,656	2,848,698
2,851,657	2,824,285	2,824,287	2,832,937	2,825,876	2,854,646
2,852,737	2,854,629	2,839,727	2,831,167	2,846,655	41: 2,836,801
2,862,179	2,857,568	2,839,728	2,840,786	2,850,704	45: 2,820,953
32: 2,823,350	101: 2,848,684	2,832,745	2,841,770	2,829,349	2,848,699
2,832,042	102: 2,866,935	2,862,185	2,842,745	2,832,937	2,825,873
2,860,504	103: 2,845,596	2,831,166	2,846,653	2,854,646	2,831,173
53: 2,829,339	2,845,597	3: 2,829,345	2,848,688	2,829,349	2,837,724
2,832,930	2,854,630	5: 2,819,449	2,865,005	2,847,649	2,866,952
2,839,724	106: 2,857,569	2,820,197	2,855,005	2,859,416	61: 2,825,034
2,846,644	107: 2,854,631	2,832,080	2,855,569	2,860,310	62: 2,836,802
54: 2,834,940	108: 2,854,632	2,840,785	2,861,245	2,820,203	2,837,725
2,837,714	2,847,644	2,864,058	2,836,798	2,834,949	2,864,664
2,852,738	110: 2,866,936	7: 2,820,198	2,848,689	2,835,873	2,860,511
2,866,156	111: 2,833,686	2,820,271	2,851,665	2,836,799	2,860,512
57: 2,820,194	116: 2,836,793	2,842,742	2,855,569	2,837,725	2,860,513
2,820,195	2,852,742	2,865,004	2,861,246	2,839,732	2,860,514
2,832,043	2,856,583	9: 2,822,521	2,866,166	2,847,649	2,860,515</

330—	212: 2,820,358	330—	176: 2,832,941	340—	10: 2,831,175	340—	166: 2,848,703	340—	174: 2,857,585	340—	266: 2,825,897
	2,840,690		183: 2,825,882		2,832,058		167: 2,865,018		2,857,586		267: Re.24,491
	2,825,035		2,857,580		2,844,809		171: 2,842,753		2,858,524		268: 2,821,096
330—	232: 2,850,709		2,857,581		13: 2,824,292		172: 2,831,178		2,858,525		2,825,049
	2: 2,833,996		185: 2,828,474		16: 2,825,885		2,843,830		2,858,526		2,828,481
	2,864,067		191: 2,823,364		2,825,886		2,862,197		2,856,429		2,834,010
	5: 2,820,207		2,830,280		2,826,350		173: 2,823,368		2,860,323		2,830,754
	2,832,056		2,833,908		2,837,720		2,823,360		2,861,258		2,824,300
	2,843,830		192: 2,832,942		2,838,742		2,832,370		2,861,259		2,838,747
	2,854,647		2,855,579		2,838,743		2,832,061		2,861,260		2,850,430
	8: 2,832,940		193: 2,829,350		2,841,777		2,834,005		2,862,198		2,821,099
	12: 2,828,472		2,840,793		2,846,661		2,839,738		2,862,199		2,838,748
	14: 2,855,577		2,844,807		2,846,662		2,839,739		2,863,183		2,845,845
	2,861,240		2,850,714		2,858,523		2,843,840		2,863,184		2,852,766
	16: 2,857,576		2,860,318		2,864,672		2,843,841		2,863,185		2,855,588
	2,859,422		2,861,252		16: 2,825,043		2,846,666		2,863,186		2,866,181
	17: 2,825,036		2,863,131		2,837,730		2,848,708		2,863,187		2,879,712
	2,825,037		2,866,171		17: 2,831,177		2,848,709		2,863,188		2,881,713
	2,825,038		194: 2,857,582		2,837,731		2,850,710		2,864,076		2,882,950
	2,830,278		2,858,519		2,842,752		2,853,695		2,864,077		2,825,050
	2,853,689		195: 2,866,172		2,856,594		2,853,696		2,864,078		2,847,663
	2,857,577		198: 2,820,211		2,864,663		2,853,697		2,864,079		2,851,680
	2,858,515		2,825,041		2,864,664		2,854,652		2,864,080		2,856,324
	18: 2,860,314		2,830,281		2,841,778		2,854,653		2,864,081		310: 2,860,324
	19: 2,825,879		2,841,773		2,847,655		2,850,428		177: 2,845,612		312: 2,838,740
	2,833,877		2,846,659		2,828,476		2,860,322		2,866,186		321: 2,825,896
	21: 2,854,592		2,848,704		2,852,756		2,866,176		183: 2,835,863		2,838,750
	24: 2,866,956		2,849,690		2,829,362		Re.24,494		2,835,864		324: 2,841,781
	36: 2,851,068		2,849,701		2,849,701		2,819,456		2,845,613		2,845,815
	2,855,578		2,855,580		2,850,426		2,820,216		2,852,763		2,850,723
	2,861,250		2,857,583		2,832,059		2,822,531		2,863,180		2,866,182
	37: 2,847,652		2,866,958		2,843,834		2,822,532		187: 2,825,893		325: 2,852,767
	45: 2,848,701		200: 2,848,705		2,821,065		2,822,533		2,837,733		345: 2,838,751
	2,853,690		2,851,072		2,827,621		2,823,371		2,847,660		2,847,664
	47: 2,838,739		202: 2,866,173		2,845,607		2,823,372		2,855,587		346: 2,850,725
	49: 2,824,290		213: 2,863,132		2,820,955		2,823,373		2,858,527		347: 2,827,626
	54: 2,850,710		217: 2,834,951		2,832,060		2,824,294		199: 2,843,842		2,828,482
	55: 2,857,578		2,861,253		40: 2,826,752		2,825,046		200: 2,848,710		2,831,184
	60: 2,866,957		218: 2,855,581		41: 2,834,002		2,825,047		203: 2,832,067		2,832,070
	61: 2,821,089		220: 2,840,794		2,865,017		2,825,890		204: 2,839,740		2,834,011
	2,829,357		2,826,358		49: 2,823,366		2,825,891		2,852,764		2,839,744
	2,858,516		222: 2,848,705		50: 2,850,716		2,825,892		207: 2,848,711		2,840,806
	62: 2,850,711		225: 2,819,455		2,846,663		2,827,622		208: 2,846,074		2,845,617
	64: 2,864,068		2,846,660		52: 2,823,367		2,827,623		210: 2,835,885		2,850,726
	72: 2,835,878		228: 2,865,012		2,825,887		2,828,477		212: 2,847,661		2,853,690
	75: 2,851,669		231: 2,890,319		2,847,656		2,830,285		213: 2,820,217		2,854,657
	2,851,670		232: 2,866,959		2,852,757		2,831,179		2,825,894		2,856,597
	2,858,517		237: 2,841,774		2,862,196		2,832,062		2,831,181		2,858,530
	2,860,315		239: 2,860,320		2,820,215		2,832,063		2,832,068		2,859,432
	2,864,069		241: 2,858,520		54: 2,822,530		2,832,064		2,832,069		2,860,325
89: 2,825,473		244: 2,844,808		56: 2,822,530		2,832,065		2,832,070		2,860,326	
	2,843,831	246: 2,859,424		2,846,664		2,832,066		2,832,071		2,860,327	
	2,860,316	248: 2,832,943		2,860,321		2,832,067		2,832,072		2,862,201	
90: 2,833,997		252: 2,853,691		59: 2,855,582		2,832,068		2,832,073		2,866,183	
	2,848,702	253: 2,825,042		60: 2,857,584		2,832,069		2,832,074		2,866,184	
	2,829,358	255: 2,838,732		61: 2,834,002		2,832,070		2,832,075		2,866,185	
	2,843,832	258: 2,820,212		63: 2,839,736		2,832,071		2,832,076		2,866,186	
	2,847,653		2,821,068		2,840,795		2,832,072		2,832,077		2,866,187
	2,866,169		2,822,529		74: 2,831,176		2,832,073		2,832,078		2,866,188
	92: 2,825,039		2,825,883		2,835,879		2,832,074		2,832,079		2,866,189
	2,840,791		2,830,715		2,832,758		2,832,075		2,832,080		2,866,190
	2,845,603		2,836,174		2,864,649		2,832,076		2,832,081		2,866,191
	2,845,604		2,836,808		2,864,074		2,832,077		2,832,082		2,866,192
	93: 2,832,057		2,858,522		2,866,175		2,832,078		2,832,083		2,866,193
	2,843,833		2,866,960		75: 2,830,284		2,832,079		2,832,084		2,866,194
	95: 2,865,010		2,836,282		81: 2,825,045		2,832,080		2,832,085		2,866,195
	96: 2,858,518		2,839,425		2,835,880		2,832,081		2,832,086		2,866,196
	97: 2,827,617		2,865,013		2,840,796		2,832,082		2,832,087		2,866,197
	2,850,423		2,820,213		2,843,835		2,832,083		2,832,088		2,866,198
	99: 2,864,070		2,836,807		2,845,608		2,832,084		2,832,089		2,866,199
	2,866,170		2,832,755		2,846,665		2,832,085		2,832,090		2,866,200
100: 2,825,040		276: Re.24,494		2,851,673		2,832,086		2,832,091		2,866,201	
103: 2,850,712		2,845,606		84: 2,838,744		2,832,087		2,832,092		2,866,202	
105: 2,857,579		2,854,648		2,850,717		2,832,088		2,832,093		2,866,203	
108: 2,831,174		2: 2,828,475		2,858,583		2,832,089		2,832,094		2,866,204	
	2,846,658	2,838,741		87: 2,828,888		2,832,090		2,832,095		2,866,205	
109: 2,821,090		3: 2,821,094		2,843,836		2,832,091		2,832,096		2,866,206	
	2,834,950	2,825,884		2,844,810		2,832,092		2,832,097		2,866,207	
	2,864,071	2,827,619		106: 2,851,674		2,832,093		2,832,098		2,866,208	
112: 2,838,740		2,839,734		2,854,650		2,832,094		2,832,099		2,866,209	
113: 2,848,703		2,839,735		120: 2,852,759		2,832,095		2,832,100		2,866,210	
116: 2,820,268		2,841,775		147: 2,850,718		2,832,096		2,832,101		2,866,211	
	2,825,890	2,861,254		2,853,698		2,832,097		2,832,102		2,866,212	
	2,844,806	2,861,255		2,853,694		2,832,098		2,832,103		2,866,213	
125: 2,820,209		2,865,014		2,864,075		2,832,099		2,832,104		2,866,214	
126: 2,840,792		4: 2,841,776		2,866,961		2,832,100		2,832,105		2,866,215	
127: 2,849,697		6: 2,823,365		2,866,962		2,832,101		2,832,106		2,866,216	
128: 2,825,881		2,827,620		149: 2,821,096		2,832,102		2,832,107		2,866,217	
130: 2,847,654		2,837,732		2,837,732		2,832,103		2,832,108		2,866,218	
	2,861,251	2,861,256		2,843,837		2,832,104		2,832,109		2,866,219	
		2,865,015		2,859,427		2,832,105		2,832,110		2,866,220	
143: 2,827,618		8: 2,820,214		150: 2,839,737		2,832,106		2,832,111		2,866,221	
145: 2,830,279		2,826,740		2,866,963		2,832,107		2,832,112		2,866,222	
150: 2,821,091		2,829,360		155: 2,854,651		2,832,108		2,832,113		2,866,223	
	2,850,713	2,830,283		157: 2,849,702		2,832,109		2,832,114		2,866,224	
	2,851,071	2,832,944		163: 2,840,797		2,832,110		2,832,115		2,866,225	
	2,865,011	2,833,999		2,848,707		2,832,111		2,832,116		2,866,226	
151: 2,842,750		2,834,000		2,852,760		2,832,112		2,832,117		2,866,227	
	2,842,751	2,834,952		2,861,257		2,832,113		2,832,118		2,866,228	
	2,845,605	0: 2,837,728		164: 2,834,003		2,832,114		2,832,119		2,866,229	
156: 2,820,210		2,853,692		166: 2,825,889		2,832,115		2,832,120		2,866,230	
163: 2,821,692		2,865,016		2,843,838		2,832,116		2,832,121		2,866,231	
	2,860,317	10: 2,829,361		2,844,811		2,832,117		2,832,122		2,866,232	
174: 2,824,291						2,832,118		2,832,123		2,866,233	

243- 5: 2,841,782 2,851,681 2,858,531 6: 2,825,054 2,831,185 2,842,759 2,842,760 2,845,619 2,861,263 6.5: 2,824,301 7: 2,825,055 2,839,747 2,853,700 7.3: 2,836,810 2,840,783 2,846,676 2,849,706 2,849,707 2,854,661 2,860,330 2,866,966 7.4: 2,821,701 7.7: 2,821,702 2,840,808 2,842,761 2,853,701 2,853,702 2,855,589 2,860,333 7.9: 2,821,703 8: 2,836,811 2,842,762 2,847,666 2,848,713 2,855,590 2,856,599 2,857,590 2,859,433 2,859,434 2,859,435 2,865,019 9: 2,859,436 2,860,331 2,865,020 2,866,190 11: 2,819,461 2,822,536 2,822,537 2,823,374 2,824,302 2,830,287 2,832,073 2,832,953 2,836,812 2,837,735 2,839,748 2,840,809 2,845,620 2,849,708 2,853,703 2,855,591 2,855,592 2,855,593 2,858,532 2,859,437 2,859,438 2,860,332 2,862,202 2,866,191 2,866,967 12: 2,837,736	343- 12: 2,866,192 13: 2,823,375 2,837,737 2,838,732 2,842,763 2,845,621 2,850,727 2,854,662 2,857,591 14: 2,825,056 2,834,966 2,842,764 2,850,193 15: 2,820,961 2,821,704 2,857,592 16: 2,825,057 2,830,288 2,839,749 2,845,622 2,847,667 2,858,533 17.1: 2,822,538 2,832,954 2,841,783 2,841,784 2,852,709 2,856,600 2,860,333 17.7: 2,825,058 2,830,289 2,830,290 2,836,813 2,840,810 2,841,785 2,852,770 2,852,771 2,854,663 2,857,593 2,860,334 18: 2,822,539 2,823,376 2,828,494 2,840,811 2,841,786 2,850,728 2,862,203 2,863,145 100: 2,825,060 2,831,186 2,836,814 2,848,714 2,852,772 2,862,204 2,866,968 101: 2,821,705 2,841,787 2,841,788 102: 2,854,664 103: 2,819,462 2,823,377 2,824,303 2,835,858 2,855,594 2,857,594 105: 2,820,962 2,828,485 2,838,753 2,839,749 2,843,846	243- 105: 2,844,816 2,850,729 2,851,682 2,855,595 2,856,601 106: 2,829,364 2,836,815 2,846,677 2,851,683 2,852,773 2,859,439 2,864,080 107: 2,823,378 2,834,967 2,854,662 2,847,668 2,853,704 2,860,335 2,863,142 108: 2,822,540 2,830,291 2,859,440 112: 2,824,304 2,836,816 2,837,738 2,844,817 2,864,081 113: 2,851,684 2,853,705 2,861,264 2,837,739 2,866,969 115: 2,839,750 2,839,752 2,836,817 2,855,597 118: 2,820,219 2,825,061 2,840,812 120: 2,820,963 2,831,187 2,840,813 2,850,730 2,860,336 2,863,146 2,834,014 2,849,711 776: 2,842,766 2,846,679 2,823,380 2,824,305 2,832,955 780: 2,825,062 781: 2,828,486 2,829,366 2,840,819 2,842,767 782: 2,836,823 2,848,716 783: 2,822,541 785: 2,822,542 786: 2,834,969 2,851,686 787: 2,841,791 2,863,147 788: 2,824,306 2,852,776 789: 2,848,717	243- 721: 2,800,337 722: 2,834,012 725: 2,866,194 726: 2,834,013 2,842,765 727: 2,846,678 2,847,669 745: 2,839,752 749: 2,820,220 2,837,742 2,841,789 750: 2,854,667 751: 2,834,968 752: 2,850,732 753: 2,820,221 2,856,602 754: 2,835,890 2,835,891 2,839,403 2,836,822 755: 2,866,971 2,866,972 756: 2,820,965 2,821,707 2,825,059 2,825,060 2,858,535 2,844,817 757: 2,831,188 760: 2,840,817 763: 2,848,715 2,849,710 765: 2,825,052 2,850,733 2,835,892 2,861,265 767: 2,821,708 2,841,790 2,836,821 2,852,775 769: 2,834,959 2,838,754 770: 2,825,061 2,840,818 2,863,146 2,834,014 2,849,711 775: 2,842,766 2,846,679 2,823,380 2,824,305 2,832,955 781: 2,828,486 2,829,366 2,840,819 2,842,767 782: 2,836,823 2,848,716 783: 2,822,541 785: 2,822,542 786: 2,834,969 2,851,686 787: 2,841,791 2,863,147 788: 2,824,306 2,852,776 789: 2,848,717	243- 789: 2,800,338 792: 2,861,266 793: 2,821,709 795: 2,836,824 2,860,339 797: 2,823,381 802: 2,836,819 803: Re.24,413 2,850,734 2,866,196 806: 2,843,848 2,849,712 806: 2,821,710 2,827,628 2,856,604 807: 2,856,605 808: 2,819,403 810: 2,854,666 815: 2,864,084 819: 2,821,711 2,832,956 2,841,792 821: 2,847,670 822: 2,860,340 2,861,267 833: 2,847,671 837: 2,825,063 838: 2,846,680 839: 2,836,820 840: 2,850,735 841: 2,852,774 843: 2,860,341 844: 2,831,189 850: 2,826,267 2,851,687 854: 2,821,712 2,831,190 2,836,821 860: 2,834,961 861: 2,820,222 2,855,599 867: 2,823,382 872: 2,854,668 874: 2,844,819 876: 2,834,015 2,838,755 877: 2,842,768 878: 2,827,629 2,830,293 880: 2,823,380 881: 2,860,342 889: 2,846,681 895: 2,835,893 2,847,672 2,863,148 2,866,197 901: 2,866,198 902: 2,861,268 909: 2,834,962 2,840,820 2,841,793 910: 2,849,713 912: 2,838,756 915: 2,832,957 346- 1: 2,855,266 7: 2,838,338 8: 2,826,476 2,830,351	246- 8: 2,867,234 14: 2,847,268 17: 2,847,269 2,847,270 18: 2,823,091 22: 2,838,359 31: 2,849,272 32: 2,835,549 33: 2,853,356 34: 2,823,074 2,825,620 2,830,865 2,863,710 46: 2,837,307 66: 2,822,233 2,830,866 74: 2,819,940 2,820,688 2,824,776 2,825,621 2,827,355 2,829,025 2,830,867 2,836,479 2,838,360 2,840,440 2,841,461 2,843,446 2,844,434 2,846,268 2,850,735 2,851,326 2,861,267 2,851,327 2,854,210 2,856,256 2,858,181 2,858,182 2,859,084 2,862,781 2,863,711 2,863,712 78: 2,849,273 79: 2,851,327 2,864,661 80: 2,850,349 83: 2,824,777 2,838,361 86: 2,832,662 87: 2,819,939 101: 2,819,941 2,833,611 107: 2,819,942 2,862,782 108: 2,840,441 109: 2,852,330 110: 2,843,447 111: 2,856,257 116: 2,842,421 136: 2,825,622 138: 2,851,328 2,861,262 139: 2,829,942 2,850,350 2,853,358 2,860,028 140: 2,820,689 2,829,026 141: 2,828,179 146: 2,860,029
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1958

CLASSIFICATION OF DESIGNS

NOTE.—First number=class, second number=subclass, third number=patent number

D 1- 2: 184,055 7: 182,634 183,819 8: 181,830 12: 182,140 182,682 182,685 183,186 183,316 184,074 184,170 D 2- 3: 181,853 182,656 182,657 182,658 182,659 182,660 182,661 182,662 182,663 182,664 182,665 182,666 182,667 182,668 182,669 182,670 182,671 182,672 182,673 182,674 182,675 182,676 182,677 182,678 182,679 182,680 182,681 182,682 182,683 182,684 182,685 182,686 182,687 182,688 182,689 182,690 182,691 182,692 182,693 182,694 182,695 182,696 182,697 182,698 182,699 182,700 182,701 182,702 182,703 182,704 182,705 182,706 182,707 182,708 182,709 182,710 182,711 182,712 182,713 182,714 182,715 182,716 182,717 182,718 182,719 182,720 182,721 182,722 182,723 182,724 182,725 182,726 182,727 182,728 182,729 182,730 182,731 182,732 182,733 182,734 182,735 182,736 182,737 182,738 182,739 182,740 182,741 182,742 182,743 182,744 182,745 182,746 182,747 182,748 182,749 182,750 182,751 182,752 182,753 182,754 182,755 182,756 182,757 182,758 182,759 182,760 182,761 182,762 182,763 182,764 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182,890 182,891 182,892 182,893 182,894 182,895 182,896 182,897 182,898 182,899 182,900 182,901 182,902 182,903 182,904 182,905 182,906 182,907 182,908 182,909 182,910 182,911 182,912 182,913 182,914 182,915 182,916 182,917 182,918 182,919 182,920 182,921 182,922 182,923 182,924 182,925 182,926 182,927 182,928 182,929 182,930 182,931 182,932 182,933 182,934 182,935 182,936 182,937 182,938 182,939 182,940 182,941 182,942 182,943 182,944 182,945 182,946 182,947 182,948 182,949 182,950 182,951 182,952 182,953 182,954 182,955 182,956 182,957 182,958 182,959 182,960 182,961 182,962 182,963 182,964 182,965 182,966 182,967 182,968 182,969 182,970 182,971 182,972 182,973 182,974 182,975 182,976 182,977 182,978 182,979 182,980 182,981 182,982 182,983 182,984 182,985 182,986 182,987 182,988 182,989 182,990 182,991 182,992 182,993 182,994 182,995 182,996 182,997 182,998 182,999 183,000 183,001 183,002 183,003 183,004 183,005 183,006 183,007 183,008 183,009 183,010 183,011 183,012 183,013 183,014 183,015 183,016 183,017 183,018 183,019 183,020 183,021 183,022 183,023 183,024 183,025 183,026 183,027 183,028 183,029 183,030 183,031 183,032 183,033 183,034 183,035 183,036 183,037 183,038 183,039 183,040 183,041 183,042 183,043 183,044 183,045 183,046 183,047 183,048 183,049 183,050 183,051 183,052 183,053 183,054 183,055 183,056 183,057 183,058 183,059 183,060 183,061 183,062 183,063 183,064 183,065 183,066 183,067 183,068 183,069 183,070 183,071 183,072 183,073 183,074 183,075 183,076 183,077 183,078 183,079 183,080 183,081 183,082 183,083 183,084 183,085 183,086 183,087 183,088 183,089 183,090 183,091 183,092 183,093 183,094 183,095 183,096 183,097 183,098 183,099 183,100 183,101 183,102 183,103 183,104 183,105 183,106 183,107 183,108 183,109 183,110 183,111 183,112 183,113 183,114 183,115 183,116 183,117 183,118 183,119 183,120 183,121 183,122 183,123 183,124 183,125 183,126 183,127 183,128 183,129 183,130 183,131 183,132 183,133 183,134 183,135 183,136 183,137 183,138 183,139 183,140 183,141 183,142 183,143 183,144 183,145 183,146 183,147 183,148 183,149 183,150 183,151 183,152 183,153 183,154 183,155 183,156 183,157 183,158 183,159 183,160 183,161 183,162 183,163 183,164 183,165 183,166 183,167 183,168 183,169 183,170 183,171 183,172 183,173 183,174 183,175 183,176 183,177 183,178 183,179 183,180 183,181 183,182 183,183 183,184 183,185 183,186 183,187 183,188 183,189 183,190 183,191 183,192 183,193 183,194 183,195 183,196 183,197 183,198 183,199 183,200 183,201 183,202 183,203 183,204 183,205 183,206 183,207 183,208 183,209 183,210 183,211 183,212 183,213 183,214 183,215 183,216 183,217 183,218 183,219 183,220 183,221 183,222 183,223 183,224 183,225 183,226 183,227 183,228 183,229 183,230 183,231 183,232 183,233 183,234 183,235 183,236 183,237 183,238 183,239 183,240 183,241 183,242 183,243 183,244 183,245 183,246 183,247 183,248 183,249 183,250 183,251 183,252 183,253 183,254 183,255 183,256 183,257 183,258 183,259 183,260 183,261 183,262 183,263 183,264 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1958 LIST OF DISCLAIMERS

- Appleton, William C., West Chester, Pa., and William H. Michael, Wilmington, Del. Dedication filed by the assignee, M. I. du Pont de Nemours and Company. No. 2,810,281; disclaimer filed Apr. 2, 1958; v. 729; p. 987.
- Bachlotta, Maurice R., Old Hickory, Tenn. Disclaimer filed by the assignee, E. I. du Pont de Nemours & Company. No. 2,328,541; disclaimer filed May 28, 1958; v. 732; p. 1.
- Bebry, Peter P., Jamaica, N. Y. Disclaimer filed by the assignee, Bebry Bedding Corporation. No. 2,624,888; disclaimer filed Nov. 25, 1958; v. 737; p. 1101.
- Biggle, Laurence C., Altadena, Calif. Disclaimer filed by the assignee, General Controls Co. No. 2,774,564; disclaimer filed Aug. 1, 1958; v. 734; p. 1091.
- Blake, Francis G., Jr., Fullerton, Calif. Disclaimer filed by the assignee, California Research Corporation. No. 2,771,961; disclaimer filed Apr. 2, 1958; v. 729; p. 968.
- Bochan, John, Louisville, Ky. Disclaimer filed by the assignee, General Electric Company. No. 2,792,701; disclaimer filed Feb. 8, 1958; v. 728; p. 225.
- Brinen, Howard F., and Fred M. Young, Racine, Wis. Disclaimer filed by the assignee, Young Radiator Company. No. 2,677,894; disclaimer filed Oct. 3, 1958; v. 735; p. 807.
- Cantley, Joseph Clifford, Beverly, Mass. Disclaimer filed by the assignee, United Shoe Machinery Corporation. No. 2,694,818; disclaimer filed Feb. 14, 1958; v. 728; p. 687.
- Cass, William E., Schenectady, N. Y. Disclaimer filed by the assignee, General Electric Company. No. 2,688,131; disclaimer filed Aug. 26, 1958; v. 735; p. 251.
- Christensen, Lloyd A., Lowell, C. Christensen, William A. Christensen, and Weston W. Christensen, Lohrville, Iowa. Disclaimer filed by the inventors. Do. No. 183,088; disclaimer filed June 30, 1958; v. 733; p. 289.
- Cislak, Francis E., Indianapolis, Ind. Disclaimer filed by the inventor and the assignee, Reilly Tar & Chemical Corporation. No. 2,750,392; disclaimer filed Oct. 30, 1958; v. 737; p. 1.
- Dickinson, Arthur H., Greenwich, Conn. Disclaimer filed by the assignee, International Business Machines Corporation. No. 2,702,668; disclaimer filed Oct. 16, 1958; v. 736; p. 495.
- Dusenbury, Theodore P., Los Angeles, Calif. Disclaimer filed by the assignee, Burroughs Corporation. No. 2,819,067; disclaimer filed Jan. 16, 1958; v. 727; p. 441.
- Evans, George W., Jr., Teaneck, N. J. Disclaimer filed by the assignee, The Lummus Company. No. 2,658,728; disclaimer filed Apr. 11, 1958; v. 730; p. 279.
- Fogwell, Joseph W., Herbert I. Hoffman, William E. Oakley, and Willis L. Donaldson, San Antonio, Tex. Dedication filed by the assignee, Carbon Black Packaging, Inc. No. 2,834,166; dedication filed Nov. 10, 1958; v. 737; p. 505.
- Garrett, Donald E., and Robert F. Wood, North Syracuse, N. Y. Disclaimer filed by the assignee, General Electric Company. No. 2,758,248; v. 735; p. 251.
- Geen, Henry C., Grand Rapids, and James D. Quist, Holland, Mich. Dedication filed by the assignees, S. C. Johnson & Son, Inc. and Simoniz Company. No. 2,812,268; dedication filed Dec. 23, 1957; v. 726; p. 682.
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